



PREVENTIVE



RESTORATIVE



ORTHODONTIC



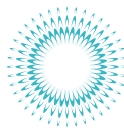
INSTRUMENT  
MANAGEMENT



ENDODONTIC



SURGICAL



POWER



## PRODUCT CATALOGUE & REFERENCE GUIDE

DECEMBER 2018

How the best perform





**WELCOME**

***TO OUR VALUED CUSTOMER,***

For all of us at Hu-Friedy, this is much more than a book that contains the highest quality dental instruments and products. It's a manifestation of the dedication, innovative spirit and hard work of a company that has served and supported the dental community for over 110 years.

Every day Hu-Friedy employees help to advance the performance of dental professionals around the world. ***That's our passion - That's our promise.***

The Hu-Friedy family is incredibly proud of the reputation we have earned for uncompromising product quality, and we will continue to focus on delivering that same high quality experience across each and every interaction you have with our brand. Because beyond simply putting better-designed, more comfortable, longer-lasting and more powerful dental products in your hands, we are committed to investing in your total performance, which includes service, education, and community-building forums designed to foster connection and communication.

For us that means listening, learning, collaborating, teaching, crafting, refining, perfecting, innovating and honing everything we do. Our products and services are exceptional because we develop them in conjunction with the very people who use them—industry key opinion leaders, specialists, private practitioners, schools, and educators.

Our employees are united toward a singular goal: To bring you the best. When we perform, you perform.

***We are Hu-Friedy. Passionately committed to helping the best perform.***

We look forward to serving you this year, and we thank you for your continued support.



Sincerely,

A handwritten signature in black ink that reads "Ron".

Ron Saslow

Chief Executive Officer  
& Chairman of the Board





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As the leader in the dental instrument industry, Hu-Friedy has a tradition of strong commitment to customer needs and customer education. As a result, in addition to product descriptions, this catalogue contains related educational and maintenance information. Dispersed throughout each section you will find informational statements, maintenance tips, intra-oral photographs and diagrams. These have been included to enhance your knowledge about product use.

## LOOK FOR THESE ELEMENTS

**PRODUCT CATEGORY**

**IMPLACARE® II SCALERS**

For implant maintenance, Implacecare II is used to remove plaque and calculus with the least amount of alteration to titanium abutments.\*

**PRODUCT USE**

Implant Maintenance Care Starter Kit	IMPKLITR
Implacecare II	Colorvue
1 Implacecare scaler handle	1 Colorvue probe handle
1 set of 2045 scaler tips	1 set of PC12 tips
1 set of H6/H7 scaler tips	1 set of PC12 tips
1 set of Columbia 4R/4L tips	1 set of PC12 tips
1 set of Langer 1/2 tips	1 set of B5/B6 tips
1 set of Barnhart 5/6 tips	1 set of IMC2 tips
	1 set of IMC2 tips
	1 set of IMC2 tips

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Columbia 4R/4L Kit (Handle & 12 pairs)	IMPLC4R/4L
Columbia 4R/4L Tips Refill Package (12 pairs)	IMPLC4R/4L
H6/H7 Kit (Handle & 12 pairs)	IMPLC6/7
H6/H7 Tips Refill Package (12 pairs)	IMPLC6/7
2045 Kit (Handle & 12 pairs)	IMPLC2045
2045 Tips Refill Package (12 pairs)	IMPLC2045
Implacecare II Intro Kit (Includes all 5 tip designs)	IMPLINTROS
Implacecare II Assorted Tips Kit (12 pairs)	IMPLCORT5
Implacecare II Assorted Tips Refill Package (12 pairs)	IMPLSORT

**SICKLE SCALER TIPS**

2045  
NOW 20% THINNER!

Hygienist H6/H7  
NOW 20% THINNER!

**UNIVERSAL CURETTE TIPS**

NEW Barnhart 5/6

NEW Langer 1/2

Columbia 4R/4L  
NOW 20% THINNER!

Scaling with Implacecare II caused the least alteration to the abutment surface

ORIGINAL TITANIUM ABUTMENT MAGNIFIED

PLASTIC MATERIAL CONTAINING ABRASIVES

AFTER 25 STROKES

IMPLACARE II TIP MADE WITH PLATINUM

\*Titanium abutment samples are from the experimental portion of a study conducted by Hu-Friedy, Inc. (Chicago, IL) and published in the Journal of Biomedical Materials Research, Volume 45, Part B, 1999, pp. 101-105.

\*Published by Hu-Friedy, Inc. (Chicago, IL) and published in the Journal of Biomedical Materials Research, Volume 45, Part B, 1999, pp. 101-105.

D29

DID YOU KNOW?

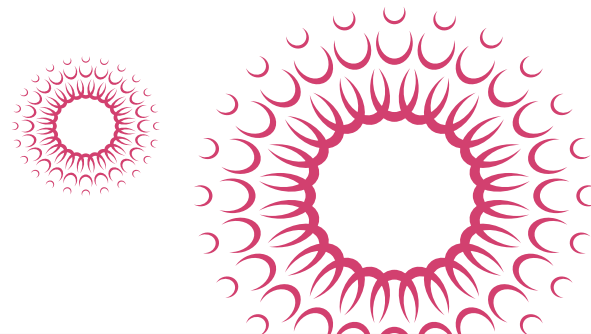
SECTION NUMBER & PAGE NUMBER

## HOW TO USE THIS SECTION

INSTRUMENT NAME & PATTERN — 11/12 Scaler

PART CODE OF PICTURED INSTRUMENT — SM11/127

AVAILABLE HANDLE DESIGNS — Handle options: #2, #6, #7, #8, #9



THE REFERENCE GUIDE at the back of the book includes resource information on the following topics:

Anatomy of a Dental Instrument	K1
Shank Flexibility	K2
Instrument Sharpening	K3
Instrument Care	K7
Instrument Processing	K9
The IMS Cycle	K10
Trouble Shooting Guide	K11
Black's Formula	K12



# SOLUTIONS OVERVIEW



Since 1908, Hu-Friedy has been putting the highest quality, most innovative dental products in the hands of dental professionals worldwide. And today as one of the world's leading dental instrument companies, we continue our commitment to advancing dental performance by supporting these products with world class service, support, education and peer communities. We're committed to making sure the best perform that way.

**Hu-Friedy. How the best perform.**

## A Worldwide Focus on Quality

Hu-Friedy is based in Chicago and has been privately managed by the Saslow family since 1959. Today, we employ over 700 talented and committed employees with a sales force covering more than 25 countries. Including our production facilities in Chicago and Shanghai, China; our distribution centers in Des Plaines, Illinois, and Tuttlingen, Germany; and our additional offices in Japan, Germany and Italy. Worldwide, our products are sold in more than 95 countries.

Our mandate for excellence is company-wide. At Hu-Friedy, you will find more than 300 artisans meticulously handcrafting instruments in a modern manufacturing facility. Our employees are personally responsible for the quality of their work and each other's. We believe that our success is the result of both our company's commitment to excellence and the dedication and pride of our highly skilled instrument craftspeople, management and staff.

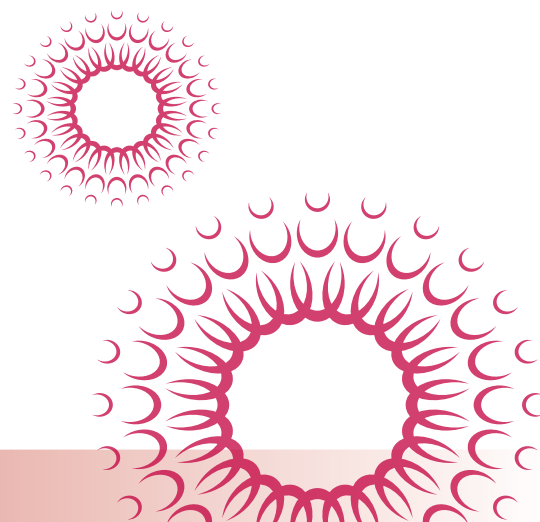
## A Legacy of Innovation

Since the Hu-Friedy Manufacturing Company was founded in 1908 by Hugo Friedman, we have proudly collaborated with private practitioners, dental schools and leading educators to develop new technologies, innovative designs and quality products that are synonymous with value and performance. Because of our reputation for industry leadership, dental experts have been turning to Hu-Friedy with their cutting-edge ideas for over a hundred years.

In the 1940s, when Dr. Clayton Gracey, the periodontist who first identified gum disease as the cause of tooth loss, wanted to develop effective scaling tools, he came to Hu-Friedy – and the seminal Gracey curette was born. In the 1980s, when Dr. Charles Jerge had a bold idea to standardise dental processes, he too turned to Hu-Friedy. The result was the Instrument Management System (IMS), which revolutionised the way dental practices organise, sterilise, transport and store procedural set-ups, and

which ultimately won the prestigious Design Engineering Magazine Award for Excellence.

Additionally, from our inception we have been committed to education and developing relationships with students. At the core is our commitment to helping our customers perform at their best and to improve lives through better dentistry. From student to practitioner, Hu-Friedy is proud to be an important part of our customers' professional lives.



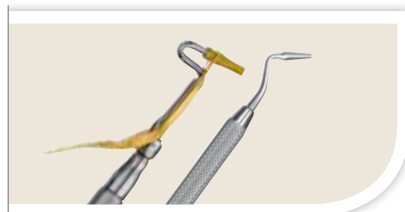


A Proud Heritage and a Focus On the Future

# KEY DATES & ACCOMPLISHMENTS



Introduced Gracey line of instruments.



Launched first restorative line of Immunity Steel® instruments.



Introduced IMS.



1908

1945

1975

1978

1981

1982

1991

Founded by Hugo Friedman.



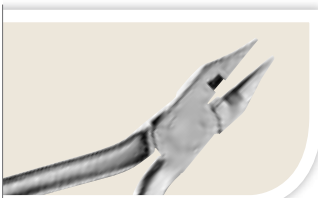
Developed Wilkins/Tufts Explorer.



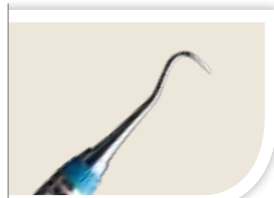
Began Japanese distribution partnership.



Established European office in Germany.



Launched Orthodontics product line.



Introduced EverEdge® Scalers.



Opened European office in Milan, Italy.



Opened European office in Frankfurt, Germany.



1996

1999

2002 & 2007

2005

2009 & 2011

2013

2015

2017

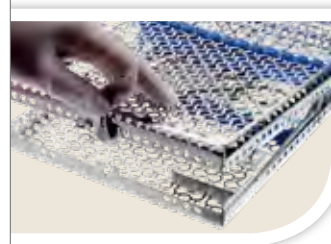
Entered Ultrasonic Scaling market with insert line.



Expanded global presence in Japan and China.



Launch of Infinity Cassette IMS.



Launch of EverEdge 2.0





# SOLUTIONS OVERVIEW

## 10,000 Products **ONE LEVEL OF PERFORMANCE**

Hu-Friedy offers an entire suite of dental solutions. For the full list of products, please visit [Hu-Friedy.eu](http://Hu-Friedy.eu).

### INSTRUMENT MANAGEMENT



**CASSETTES:**  
DIN Infinity Series Cassettes.



**CLEANING & CARE:**  
Enzymax and Enzymax Earth.

### POWER



**ULTRASONIC INSERTS & PIEZO TIPS:**  
Swivel™ Ultrasonic Inserts.



**PIEZO TIPS**

### PREVENTIVE



**HAND SCALING:**  
EverEdge2.0® Technology.

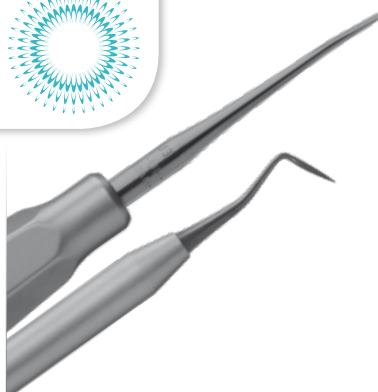
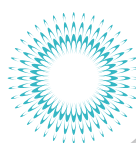


**DIAGNOSTIC INSTRUMENTS:**  
Colorvue Oxford Probes.

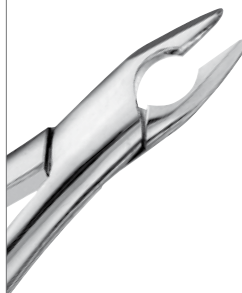


**SHARPENING TOOLS:**  
Sidekick Sharpener.

### SURGICAL



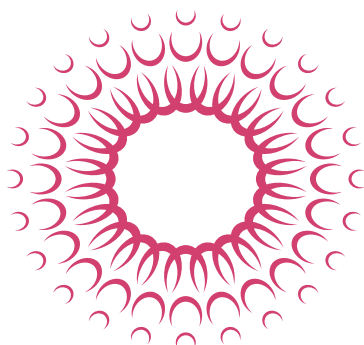
**HAND INSTRUMENTS:**  
Black Line Collection.



**FORCEPS:**  
Presidential Forceps.



**SUTURES:**  
Perma Sharp® Sutures.





**STERILISATION & INFECTION CONTROL:**  
Wraps, Indicators, Integrators,  
Tape Monitors and Bagette.

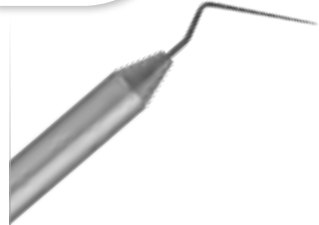


**MAINTENANCE:**  
SHINE reNEW, ILS & IPS.



**SURFACE DISINFECTANTS:**  
Sporeclear.

**ENDODONTIC**



**BLACK LINE ENDODONTIC INSTRUMENTS:**  
Explorers, Excavators,  
Spreaders and Pluggers.

**BLACK LINE RUBBER DAM CLAMPS**

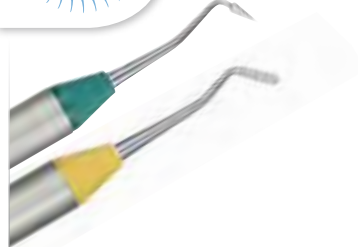


**SATIN STEEL RUBBER DAM CLAMPS**



**MICROSURGICAL ENDODONTIC INSTRUMENTS**

**RESTORATIVE**



**COMPOSITES:**  
Dietschi Composite Instruments.

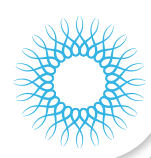


**COMPOSITES:**  
XTS Composite Instruments.



**CARVERS:**  
Kotschy Carver.

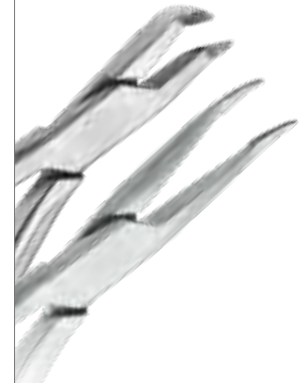
**ORTHODONTIC**



**CUTTERS:**  
Slim Flush Cut & Hold  
Distal End Cutter Utility.



**PLIERS:**  
Hammerhead® NiTi  
Tie-Back Pliers Wire.



**LINGUAL COLLECTION**



## ORDERING INFORMATION

### How to Place an Order

Hu-Friedy instruments may be ordered through an authorised dental dealer. Your dental dealer will take your order and ship the product to you. If you have questions prior to placing an order or would like to place an order for Hu-Friedy products, please call our Customer Care Department via the communications listed below. We will need to know your dealer preference because your order will automatically be shipped and billed through your dental dealer. If you do not have a dental dealer, an authorised dealer listing is available from Hu-Friedy's website at [www.Hu-Friedy.eu](http://www.Hu-Friedy.eu).

### Hu-Friedy's Customer Care Department

Hu-Friedy is proud of its highly trained, qualified and professional customer care team. They are dedicated to helping you meet your needs. Feel free to call a Hu-Friedy Customer Care Representative when special assistance is needed.

### Hu-Friedy Guarantee

Any Hu-Friedy product that fails as a result of material defect or poor workmanship will be repaired or replaced at no charge. Hu-Friedy cannot be responsible for the performance or replacement of any Hu-Friedy instrument that has been tampered with, modified, retipped, or refitted in any manner. See [Hu-Friedy.eu](http://Hu-Friedy.eu) for full product warranty details including limitations and exclusions.

### Returns, Repair & Reconditioning

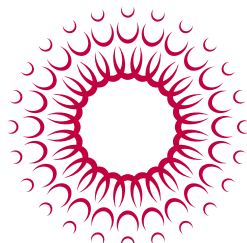
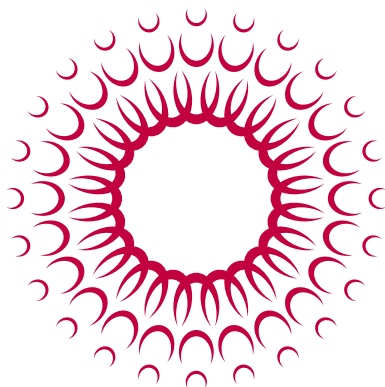
Complete service for Hu-Friedy instruments and IMS cassettes is available in our Tuttlingen facility.

Please wrap and sterilise instruments and cassette prior to returning for repair. Items returned for servicing should be sent via UPS or registered insured mail.

Price quotations on cost of repair are available upon request. If in need of additional service, please contact your local Hu-Friedy dealer.

All returns should be sent to:

Hu-Friedy Mfg. Co., LLC.  
Kleines Öschle 8  
D-78532 Tuttlingen



As some of the products included in this catalogue might not be available in some countries, we invite you to verify the availability of the product with your local authorised dealer or to contact our customer care at the free phone number 00800 48 37 43 39.

## HOW TO CONTACT HU-FRIEDY

### MANUFACTURER

Hu-Friedy Mfg. Co., LLC  
3232 N. Rockwell Street Chicago, IL  
60618 USA

### EUROPEAN HEADQUARTERS

Astropark  
Lyoner Str. 9  
D-60528 Frankfurt am Main  
FREE PHONE: +800.48.374339  
FREE FAX: +800.48.374340

### TECHNICAL SERVICE

Hu-Friedy Mfg.Co., LLC  
Kleines Öschle 8  
D-78532 Tuttlingen  
PHONE: +49.74.61150927063  
FAX: +49.74.61150927071

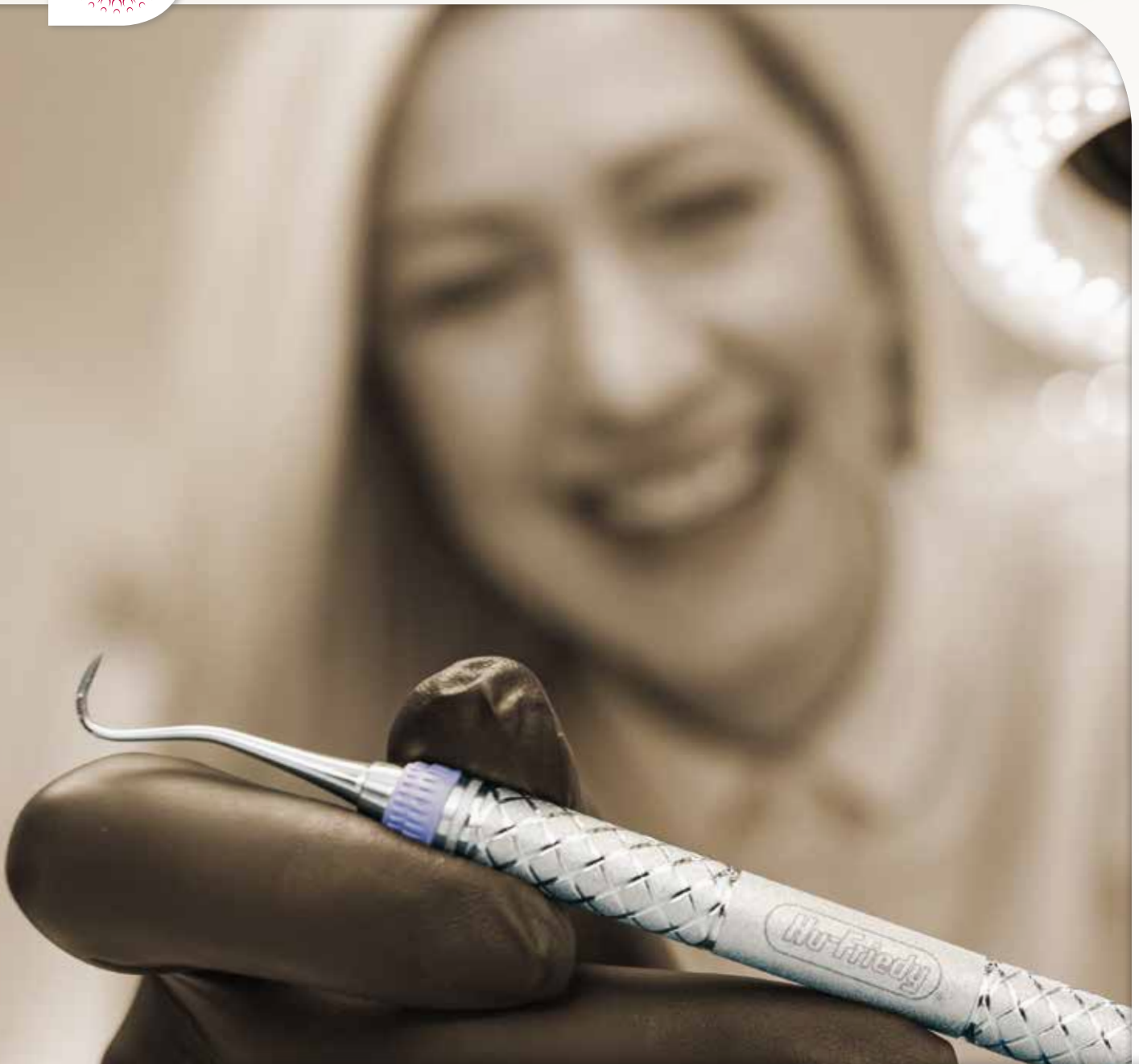
### MILANO OFFICE

HU-FRIEDY ITALY SRL  
Via Mauro Macchi 27  
20124 MILANO ITALY  
TEL: +39.02.36589600  
FAX: +39.02.67381327

For more information about  
Hu-Friedy's Total Solutions visit

**HU-FRIEDY.EU**





## NEW PRODUCTS

### POWER

**N2**

Streamline Direct Flow™ Inserts

N2

XT Triple Bend Insterts

N4

### PERIODONTAL

**N6**

Titanium Implant Scalers

N6

EverEdge 2.0

N8

### DIAGNOSTIC

**N12**

Cortellini Probe

N12

### SURGICAL

**N13**

Pluggers

N13

Periosteals, Knives and Scalpels

N14

Urban Instruments

N15

Swiss Perio Kit

N16

Tabanella Instruments

N19

Gillies Fine Needle Holder

N20

Allen Card

N21

### ENDODONTIC

**N22**

Black Line Endodontic Instruments

N22

Black Line Rubber Dam Clamps

N26

### RESTORATIVE

**N28**

3ssential Kit by Werestore

N28

Goldstein Micro Placement Instruments

N30

### ORTHODONTIC

**N31**

Cutters

N31

Pliers

N32



# STREAMLINE DIRECT FLOW INSERTS



## POINTS OF PERFORMANCE

- A **comfortable, wide diameter handle** reduces finger pinching to ensure clinician comfort.
- **Through-tip water delivery** offers a targeted water flow, reduces excess spray and increases visibility of the treatment site.
- **Proprietary stainless steel alloy** ensures the highest level of scaling efficiency – exactly what you’ve come to expect from Hu-Friedy.
- **Variety of tips** to choose from to help optimize clinical care.



“ The Streamline Direct Flow XT is my favorite insert. I like it most for use in routine periodontal maintenance patients and for accessing deep chronic periodontal pockets and furcations. **THE XT HAS VERY GOOD SCALING EFFECTIVENESS AND IS COMFORTABLE FOR THE CLINICIAN.** Water delivery and adaptability are also very good. ”

– Deb Beres, RDH

“ As a dental hygienist with more than 30 years of experience, I love to try new products. **I REALLY LOVE** the new #10 Universal insert from Hu-Friedy! ”

– Amy Hazelwood, RDH, BS



“ Not only is the Streamline Direct Flow XT insert from Hu-Friedy extremely thin, it also **EFFICIENTLY REMOVES CALCULUS DEPOSITS.** ”

– Kimberly Long, RDH



## STREAMLINE DIRECT FLOW INSERTS



25 kHz Part Code:  
30 kHz Part Code:

**#10 Universal**  
**UI25SF10**  
**UI30SF10**

**#100 Thin**  
**UI25SF100**  
**UI30SF100**

**#1000 Triple Bend**  
**UI25SF1000**  
**UI30SF1000**

**XT**  
**UI30SFXT**

**XT Triple Bend**  
**UI30SFXTTB**

**POWER LEVEL**

LOW-HIGH

LOW-MEDIUM

LOW-HIGH

LOW-MEDIUM

LOW-MEDIUM

- Efficiently removes moderate to heavy deposits
- A great general-purpose insert

- Great for light to moderate deposits
- Thin tip design allows for subgingival access

- Designed to remove tenacious, heavy calculus
- Good for stains
- Beveled-edge design helps remove calculus quickly

- Tough enough to remove tenacious calculus
- Thin enough to scale subgingivally and interproximally

- Light to moderate deposits even in periodontal pockets
- Beveled edges for efficient calculus removal
- 24% thinner than #1000 Triple Bend for easier access

## AFTER FIVE STREAMLINE DIRECT FLOW INSERTS

**IDEAL FOR**

- Light to moderate deposits
- Subgingival access
- Furcation areas
- Developmental concavities



25 kHz Part Code:  
30 kHz Part Code:

**Left**  
**UI25SFL**  
**UI30SFL**

**Straight**  
**UI25SFS**  
**UI30SFS**

**Right**  
**UI25SFR**  
**UI30SFR**

**Set of Three**  
**UI25SFSET**  
**UI30SFSET**

**POWER LEVEL**

LOW-MEDIUM

LOW-MEDIUM

LOW-MEDIUM

LOW-MEDIUM



# XT TRIPLE BEND INSERT



Joining Hu-Friedy's popular XT ultrasonic insert is the new **XT Triple Bend** – another Extra Thin insert to help you with your clinical power scaling needs.

### XT TRIPLE BEND GIVES YOU:

- **Extra Thin** working end for superior accessibility in difficult areas
- **Beveled edges** for quick and effective calculus removal
- **Triple Bend** design for top notch adaptability to tooth surfaces

### XT TRIPLE BEND CLINICAL USES:

- Ideal for patients with light to moderate deposits
- Great for interproximal areas, furcations and stain removal
- Following the removal of heavy deposits with your 1000 Standard Triple Bend, the XT Triple Bend can be used for finer power scaling on remaining light deposits and in tight intraoral spaces



Swivel Direct Flow  
XT Triple Bend  
**UI30SDXTTB**

Streamline Direct  
Flow XT Triple Bend  
**UI30SFXTTB**

Proprietary blend of stainless steel alloy ensures the highest level of scaling efficiency

30 kHz Frequency

Through-tip water delivery for targeted water flow

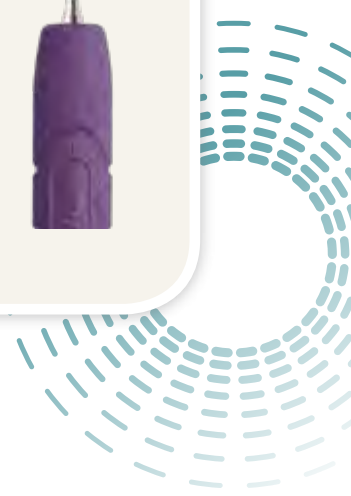
Wide diameter handle

For **easy tip rotation** with a slight rolling of your fingertips



“Loved this instrument! It had **great water flow control**, was comfortable to grasp and **easily adapted** to difficult to reach areas.”

– Denise Wisham, RDH





## XT INSERT

- Thin enough for hard-to-reach subgingival and furcation areas
- Ideal for tenacious calculus in narrow, deep pockets - a great site-specific addition to your set-ups!



Swivel XT

Streamline  
Direct Flow XT

25 kHz Part Code:  
30 kHz Part Code:

**UI25SSXT**  
**UI30SSXT**

**UI30SFXT**

## #100 THIN INSERT

- Featuring a 40% thinner tip than Hu-Friedy's standard #10 insert
- Useful for generalized light to medium calculus and hard-to-reach areas



Swivel  
Direct Flow

Swivel

Streamline  
Direct Flow

**UI25SD100**  
**UI30SD100**

**UI25SS100**  
**UI30SS100**

**UI30SF100**

## AFTER FIVE INSERTS – LEFT, STRAIGHT & RIGHT

- Reach deep into pockets with these probe-sized tips. Ideal for light to moderate deposits in periodontal pockets, furcations, developmental concavities, complex root anatomy and malpositioned teeth. After Five inserts are also efficient around fixed orthodontic appliances. With there many applications, After Five inserts can be an integral part of your procedural set-ups.



Left

Straight

Right

Left

Straight

Right

25 kHz Part Code:  
30 kHz Part Code:

**UI25SDL**  
**UI30SDL**

**UI25SDS**  
**UI30SDS**

**UI25SDR**  
**UI30SDR**

**UI30SFL**

**UI30SFS**

**UI30SFR**

Swivel Direct Flow

Set of Three **UI25SDSET** **UI30SDSET**

Streamline Direct Flow

Set of Three **UI30SFSET**





# TITANIUM IMPLANT SCALERS

Made from the same titanium alloy as implants and abutments, these scalers are expertly designed and manufactured for implant maintenance, debridement, biofilm removal and can be used both supra and subgingival.



- **Improved visual acuity** with Hu-Friedy's signature Teal colored Anodized Titanium
- **Optimized sharpness** with cutting edges that are finely honed and sharpened post anodization process
- **Enhanced instrument characteristics** for Implant maintenance with the ability to remove calculus and biofilm
- **Increased instrument value** with the ability to be sharpened at any time to extend the useful life of the instrument
- **Ergonomic sensitivity** featuring our Ergo handle that offers a large diameter and cross/hatch design for maximum tactile grip and support

## THE NEW TITANIUM IMPLANT SCALERS ARE AVAILABLE IN 5 VARIANTS, INCLUDING:

- **204SD Sickle Scaler**, featuring a contra angle design for enhanced access to distal surfaces
- **Langer 1/2 Curette**, ideal for the mandibular posterior surfaces
- **Mini Five Curette 1/2, 11/12, and 13/14**, which deftly respond to the challenge of deep and/or narrow pockets with their shorter, thinner blades and longer terminal shanks.



**IMEDIMPLM**  
**Implant Maintenance KIT DIN**  
IMS 1/4 DIN Infinity Cassette  
5 instruments  
+ 5 Titanium instruments



## SCALER



204SD  
Titanium Implant  
Scaler  
**IMP204SDT**  
Handle: #6

## CURETTES



Langer 1/2  
Titanium Implant  
Curette  
**IMPLG1/2T**  
Handle: #6



Mini Five 1/2  
Titanium Implant  
Curette  
**IMP1/2T**  
Handle: #6



Mini Five 11/12  
Titanium Implant  
Curette  
**IMP11/12T**  
Handle: #6



Mini Five 13/14  
Titanium Implant  
Curette  
**IMP13/14T**  
Handle: #6



# EVEREDGE 2.0

What will the newest, most advanced, sharpest and longest-lasting scaler on the market do for you?

## HELP YOU PERFORM BETTER THAN EVER...

# WHY EVEREDGE 2.0



### STAYS SHARPER EVEN LONGER

EverEdge 2.0 uses a new, optimized heat control process in order to maintain the hard, sharp edge. This heat control, plus several manufacturing intricacies in Hu-Friedy's proprietary process, provide the durability needed for effective procedures and continued use.



### UNCOATED PERFORMANCE

Similar to the original EverEdge technology, our proprietary processing ensures that the superior edge retention & wear characteristics of EverEdge 2.0 will last the entire life of the instrument. Since it's not a superficial coating, these characteristics can't be sharpened or scraped away. EverEdge 2.0 scalers can be resharpened at any point to extend their life.



### REVOLUTIONARY TESTING SYSTEM

Hu-Friedy has invested in a custom blade evaluation system to ensure clinicians are receiving the sharpest possible instruments. Blades from every batch of EverEdge 2.0 are tested right off the factory line to confirm that the sharpness value remains in our target range, averaging 5 newtons of force required to cut the test material.



### NEW FINELY-HONED FINISH

EverEdge scalers are sharp...EverEdge 2.0 scalers are even sharper. Using an enhanced finishing process, Hu-Friedy's professional artisans are creating edges that are scientifically measured to be over 60% sharper than the next closest competitor. Less force means easier, more comfortable scaling for the clinician and patient.



### DIAMOND KNURL METAL HANDLE

The same EverEdge handle you love! The unique diamond knurl pattern on the large diameter handle provides a confident and comfortable grasp. The #9 EverEdge handle was also designed to be the optimal weight for reduced hand fatigue.







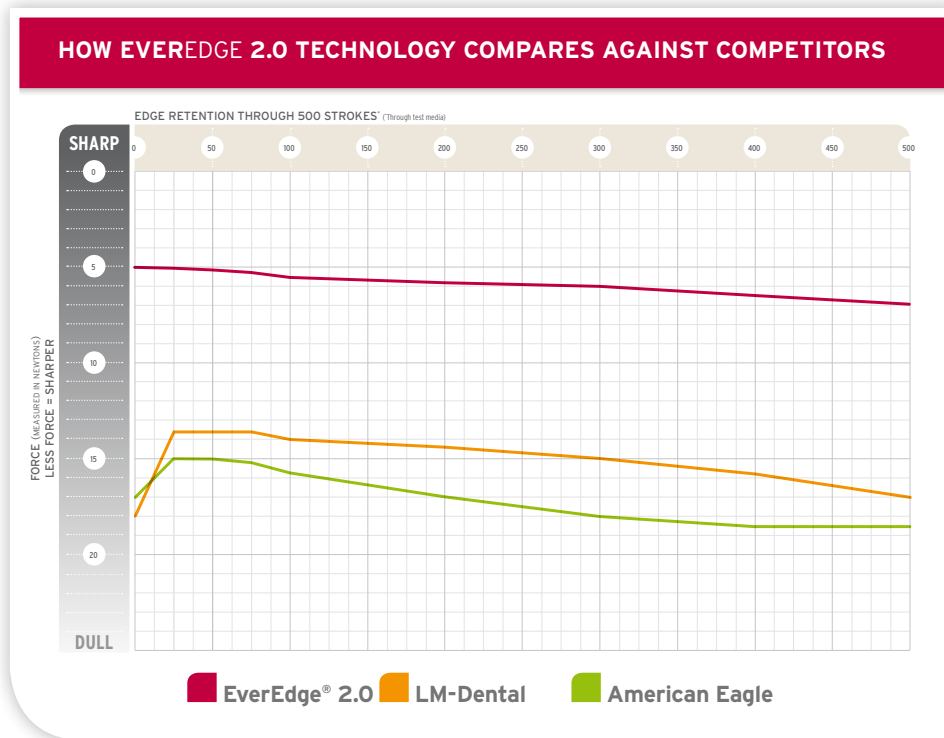
# EVEREDGE 2.0 is 72% sharper out of the box than the next closest competitor

And after 500 strokes it's...

**63%** Sharper than American Eagle

**56%** Sharper than LM-Dental

## THE SCIENCE OF EVEREDGE 2.0



### WHY DO SOME INSTRUMENTS GET SHARPER AFTER SEVERAL USES?

When there is a spike in sharpness, that is due to the burr formation on the product. A burr is a small flap of metal that actually covers the instrument's blade. Burr formations occur when the finishing step is done too quickly – an indication of poor process control. EverEdge 2.0 scalers do not have a burr formation due to our refined process and techniques.

### WHO TESTED THE INSTRUMENTS?

Independent testing was conducted by CATRA, a specialized blade laboratory. They evaluated Hu-Friedy EverEdge scalers alongside four competitors' instruments.

### HOW WERE THE INSTRUMENTS TESTED?

The blade of each instrument was tested by repeatedly pushing it into a specially calibrated silicone test strip. The amount of force required to push the blade into the test media was measured in Newtons, a common international unit used to measure tension and shear force. The less force required to penetrate the media indicates a sharper blade. The blades of each instrument were also subjected to multiple strokes on the same calibrated test strip to simulate wear. These repeated strokes will begin to reduce the sharpness of the blade and therefore require more force to enter the test strip. After a predetermined amount of strokes is applied, the force to make the final cut is measured to determine the sharpness durability of the blade.

The companies and products named above are trademarks or registered trademarks of their respective owners.



# EVEREDGE 2.0



Handle 9



Handle 9 Color



Resin 8 Color



Handle CCH

## STANDARD GRACEY CURETTES

Gracey Curettes are designed to remove moderate calculus deposited on supragingival and subgingival surfaces. Area-specific to allow for deep scaling, root planing and periodontal debridement. Offset blade provides a perfect working angulation for the tooth surface. Offset blade angulation means only the lower cutting edge of each blade is used.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
1/2 Standard Gracey	■ SGI/29E2	■ SGI/291E2	■ SGI/2C8E2	■ SGI/2CCHE2
3/4 Standard Gracey	■ SG3/49E2	■ SG3/499E2	■ SG3/4C8E2	-
5/6 Standard Gracey	■ SG5/69E2	■ SG5/695E2	■ SG5/6C8E2	■ SG5/6CCHE2
7/8 Standard Gracey	■ SG7/89E2	■ SG7/897E2	■ SG7/8C8E2	■ SG7/8CCHE2
9/10 Standard Gracey	■ SG9/109E2	■ SG9/1096E2	■ SG9/10C8E2	-
11/12 Standard Gracey	■ SG11/129E2	■ SG11/1293E2	■ SG11/12C8E2	■ SG11/12CCHE2
13/14 Standard Gracey	■ SG13/149E2	■ SG13/1498E2	■ SG13/14C8E2	■ SG13/14CCHE2
15/16 Standard Gracey	■ SG15/169E2	■ SG15/1693E2	■ SG15/16C8E2	■ SG15/16CCHE2
17/18 Standard Gracey	■ SG17/189E2	■ SG17/1898E2	■ SG17/18C8E2	■ SG17/18CCHE2
11/14 Standard Gracey	■ SG11/149E2	-	■ SG11/14C8E2	-
12/13 Standard Gracey	■ SG12/139E2	-	■ SG12/13C8E2	-
1/2 Standard Gracey, Rigid	■ SGI/2R9E2	-	■ SGI/2RC8E2	-
3/4 Standard Gracey, Rigid	■ SG3/4R9E2	-	■ SG3/4RC8E2	-
5/6 Standard Gracey, Rigid	■ SG5/6R9E2	-	■ SG5/6RC8E2	-
7/8 Standard Gracey, Rigid	■ SG7/8R9E2	-	■ SG7/8RC8E2	-
9/10 Standard Gracey, Rigid	■ SG9/10R9E2	-	-	-
11/12 Standard Gracey, Rigid	■ SG11/12R9E2	-	■ SG11/12RC8E2	-
13/14 Standard Gracey, Rigid	■ SG13/14R9E2	-	■ SG13/14RC8E2	-
15/16 Standard Gracey, Rigid	■ SG15/16R9E2	-	■ SG15/16RC8E2	-
17/18 Standard Gracey, Rigid	■ SG17/18R9E2	-	■ SG17/18RC8E2	-
1/2 Anna Pattison Gracey	■ SGI/29APE2	-	-	-
11/12 Anna Pattison Gracey	■ SGI1/129APE2	-	-	-
13/14 Anna Pattison Gracey	■ SGI3/149APE2	-	-	-

## AFTER FIVE GRACEY CURETTES

Designed to adapt to a specific area or tooth surface. Terminal shank is 3 mm longer than Standard Gracey. Longer terminal shank allows better access to deep pockets and areas with recession. Blade is 10% thinner than Standard Gracey curette to allow for less tissue distension when accessing deeper pockets.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
1/2 After Five Gracey	■ SRPG1/29E2	■ SRPG1/291E2	■ SRPG1/2C8E2	-
3/4 After Five Gracey	■ SRPG3/49E2	■ SRPG3/499E2	■ SRPG3/4C8E2	-
5/6 After Five Gracey	■ SRPG5/69E2	■ SRPG5/695E2	■ SRPG5/6C8E2	■ SRPG5/6CCHE2
7/8 After Five Gracey	■ SRPG7/89E2	■ SRPG7/897E2	■ SRPG7/8C8E2	■ SRPG7/8CCHE2
11/12 After Five Gracey	■ SRPG11/129E2	■ SRPG11/1293E2	■ SRPG11/12C8E2	■ SP11/12CCHE2
13/14 After Five Gracey	■ SRPG13/149E2	■ SRPG13/1498E2	■ SRPG13/14C8E2	■ SP13/14CCHE2
15/16 After Five Gracey	■ SRPG15/169E2	■ SRPG15/1693E2	■ SRPG15/16C8E2	■ SP15/16CCHE2
11/14 After Five Gracey	■ SRPG11/149E2	-	■ SRPG11/14C8E2	■ SP11/14CCHE2
12/13 After Five Gracey	■ SRPG12/139E2	-	■ SRPG12/13C8E2	■ SP12/13CCHE2
1/2 After Five Gracey, Rigid	■ SRP1/2R9E2	-	■ SRP1/2RC8E2	-
3/4 After Five Gracey, Rigid	■ SRP3/4R9E2	-	■ SRP3/4RC8E2	-
5/6 After Five Gracey, Rigid	■ SRP5/6R9E2	-	■ SRP5/6RC8E2	-
7/8 After Five Gracey, Rigid	■ SRP7/8R9E2	-	■ SRP7/8RC8E2	-
11/12 After Five Gracey, Rigid	■ SRP11/12R9E2	-	■ SRP11/12RC8E2	-
13/14 After Five Gracey, Rigid	■ SRP13/14R9E2	-	■ SRP13/14RC8E2	■ S13/14RCHE2
15/16 After Five Gracey, Rigid	■ SRP15/16R9E2	-	■ SRP15/16RC8E2	■ S15/16RCHE2

## MINI FIVE GRACEY CURETTES

Terminal shank is 3 mm longer than Standard Gracey. Compared to the standard Gracey curette, blade is 50% shorter and 10% thinner. Good for scaling in deep, narrow pockets.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
1/2 Mini Five Gracey	■ SAS1/29E2	■ SAS1/291E2	■ SAS1/2C8E2	■ SAS1/2CCHE2
3/4 Mini Five Gracey	■ SAS3/49E2	-	■ SAS3/4C8E2	-
5/6 Mini Five Gracey	■ SAS5/69E2	■ SAS5/695E2	■ SAS5/6C8E2	■ SAS5/6CCHE2
7/8 Mini Five Gracey	■ SAS7/89E2	■ SAS7/897E2	■ SAS7/8C8E2	■ SAS7/8CCHE2
11/12 Mini Five Gracey	■ SAS11/129E2	■ SAS11/1293E2	■ SAS11/12C8E2	■ SS11/12CCHE2
13/14 Mini Five Gracey	■ SAS13/149E2	■ SAS13/1498E2	■ SAS13/14C8E2	■ SS13/14CCHE2
15/16 Mini Five Gracey	■ SAS15/169E2	■ SAS15/1693E2	■ SAS15/16C8E2	-
17/18 Mini Five Gracey	-	■ SAS17/1898E2	-	-
11/14 Mini Five Gracey	■ SAS11/149E2	-	■ SAS11/14C8E2	■ SS11/14CCHE2
12/13 Mini Five Gracey	■ SAS12/139E2	-	■ SAS12/13C8E2	■ SS12/13CCHE2
1/2 Mini Five Gracey, Rigid	■ SAS1/2R9E2	-	■ SAS1/2RC8E2	-
3/4 Mini Five Gracey, Rigid	■ SAS3/4R9E2	-	■ SAS3/4RC8E2	-
5/6 Mini Five Gracey, Rigid	■ SAS5/6R9E2	-	■ SAS5/6RC8E2	■ SAS5/6RCHE2
7/8 Mini Five Gracey, Rigid	■ SAS7/8R9E2	-	■ SAS7/8RC8E2	■ SAS7/8RCHE2
11/12 Mini Five Gracey, Rigid	■ SAS11/12R9E2	-	■ SAS11/12RC8E2	-
13/14 Mini Five Gracey, Rigid	■ SAS13/14R9E2	-	■ SAS13/14RC8E2	-
15/16 Mini Five Gracey, Rigid	■ SAS15/16R9E2	-	■ SAS15/16RC8E2	-



Handle 9



Handle 9 Color



Resin 8 Color



Handle CCH

## MICRO MINI FIVE GRACEY CURETTES

Longer terminal shank designed to access deep periodontal pockets. Blade is 20% thinner than a Mini Five Gracey to help reduce tissue distension and ease gingival insertion.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
1/2 Micro Mini Five Gracey	■ SMS1/29E2	■ SMS1/29E2	-	■ SMS1/2CCHE2
7/8 Micro Mini Five Gracey	■ SMS7/89E2	■ SMS7/89E2	-	■ SMS7/8CCHE2
11/12 Micro Mini Five Gracey	■ SMS11/129E2	■ SMS11/129E2	-	-
13/14 Micro Mini Five Gracey	■ SMS13/149E2	■ SMS13/149E2	-	-

## BIOGENT CURETTES

Latest advances in biotype based periodontal therapy. Provide more tissue-friendly approach and enhanced pocket access. Shorter and thinner blade and different angulation between the shank and the working end.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
1/2 Biogent	-	■ SGI/29LCE2	-	-
7/8 Biogent	-	■ SG7/89LCE2	-	-
11/12 Biogent	-	■ SGI1/129LCE2	-	-
13/14 Biogent	-	■ SGI3/149LCE2	-	-

## UNIVERSAL CURETTES

Universal curettes are designed for moderate calculus removal on supragingival and subgingival tooth surfaces. The blade of a universal curette has a round toe and back, and two cutting edges for scaling, making it an efficient design for scaling the entire mouth. Universal curettes are also available with rigid shanks in select patterns for moderate to heavy calculus removal.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
1/2 Barnhart	■ SBH1/29E2	-	■ SBH1/2C8E2	-
5/6 Barnhart	■ SBH5/69E2	-	■ SBH5/6C8E2	-
1/2 Barnhart, USC/Suter	■ SBH1/2USC9E2	-	-	-
5/6 Barnhart, USC/Suter	■ SBH5/6USC9E2	-	-	-
1/2 Barnhart, Rigid	■ SBH1/2R9E2	-	■ SBH1/2RC8E2	-
5/6 Barnhart, Rigid	■ SBH5/6R9E2	-	■ SBH5/6RC8E2	-
2R/2L Columbia	■ SC2R/2L9E2	-	■ SC2R/2LC8E2	■ SC2R/2LCCHE2
4R/4L Columbia	■ SC4R/4L9E2	-	■ SC4R/4LC8E2	■ SC4R/4LCCHE2
13/14 Columbia	■ SC13/149E2	-	■ SC13/14C8E2	-
13/14 McCall	■ SM13/149E2	-	■ SM13/14C8E2	-
YG7/8 Younger-Good	■ SYG7/89E2	-	■ SYG7/8C8E2	■ SYG7/8C8E2
1/2 Langer	■ SL1/29E2	-	■ SL1/2C8E2	-
3/4 Langer	■ SL3/49E2	-	■ SL3/4C8E2	-
5/6 Langer	■ SL5/69E2	-	■ SL5/6C8E2	-
17/18 Langer	■ SL17/189E2	-	■ SL17/18C8E2	■ SL17/18CCHE2
1/2 After Five Langer	■ SL1/2AF9E2	-	-	■ SL1/2AFCHE2
3/4 After Five Langer	■ SL3/4AF9E2	-	-	■ SL3/4AFCHE2
5/6 After Five Langer	■ SL5/6AF9E2	-	-	■ SL5/6AFCHE2
1/2 Mini Five Langer	■ SL1/2MF9E2	-	-	■ SL1/2MFCHE2
3/4 Mini Five Langer	■ SL3/4MF9E2	-	-	■ SL3/4MFCHE2
5/6 Mini Five Langer	■ SL5/6MF9E2	-	-	■ SL5/6MFCHE2

## SICKLE SCALERS

Designs available for light, moderate and heavy deposit removal. Available for anterior or posterior applications. Mainly used to remove interproximal supragingival or subgingival calculus located just below the gingival margin.

Description	Handle 9	Handle 9 Color	Resin 8 Color	Handle CCH
204S Scaler	■ S204S9E2	-	■ S204SC8E2	■ S204SCCHE2
204SD Scaler	■ S204SD9E2	-	■ S204SDC8E2	■ S204SDCCHE2
H5/33 Scaler	■ SH5/339E2	-	■ SH5/33C8E2	-
H6/H7 Scaler	■ SH6/79E2	-	■ SH6/7C8E2	■ SH6/7CCHE2
204 IUFW Scaler	■ SIUFW2049E2	-	■ SIUFW204C8E2	-
30/33 Jacquette	■ SJ30/339E2	-	■ SJ30/33C8E2	-
31/32 Jacquette	■ SJ31/329E2	-	■ SJ31/32C8E2	-
34/35 Jacquette	■ SJ34/359E2	-	■ SJ34/35C8E2	-
0/00 Morse	■ SM0/009E2	-	■ SM0/00C8E2	■ SM0/00CCHE2
13S/14S McCall	■ SM13/14S9E2	-	■ SM13/14SC8E2	-
17/18 McCall	■ SM17/189E2	-	■ SM17/18C8E2	-
17/18 McCalls, Ptd Tip	■ SM17/18PT9E2	-	-	-
23 Scaler	■ SM239E2	-	■ SM23C8E2	■ SM23CCHE2
23A Scaler	■ SM23A9E2	-	■ SM23AC8E2	■ SM23ACCHE2
128 Nebraska	■ SN128DE9E2	-	■ SN128DEC8E2	-
135 Scaler	■ SN1359E2	-	■ SN135C8E2	-
137 Scaler	■ SN1379E2	-	■ SN137C8E2	-
U15/30 Scaler	■ SU15/309E2	-	■ SU15/30C8E2	-
U15/33 Scaler	■ SU15/339E2	-	■ SU15/33C8E2	-
1 Nevi Anterior	■ SCNEV119E2	-	■ SCNEV11C8E2	■ SCNEV11CCHE2
1 Nevi H5, Anterior	■ SNEV1/H59E2	-	■ SNEV1/H5C8E2	-
2 Nevi Posterior	■ SCNEV129E2	-	■ SCNEV12C8E2	■ SCNEV12CCHE2
3 Nevi Scaler Posterior	■ SCNEV139E2	-	■ SCNEV13C8E2	■ SCNEV13CCHE2
4 Nevi Scaler Posterior	■ SCNEV149E2	-	■ SCNEV14C8E2	■ SCNEV14CCHE2
Hoe Scaler	■ SDH1009E2	-	■ SDH100C8E2	-



# CORTELLINI PROBE

## CORTELLINI PROBE

Seeing more can help clinicians to generate better outcomes and manage even highly complex cases.

Using optical magnification tools allows the way to accelerated medical progress in many applications in dentistry by giving the clinician a greater degree of control in a range of delicate procedural steps.

Hu-Friedy, in collaboration with Dr. Pierpaolo Cortellini, has developed the new probe for improved periodontal and conservative therapy that allows a more accurate assessment.

## FEATURES

- Marked at 0,5 mm
- Allows a more accurate assessment in combination with optical magnification
- Smoother use and greater patient comfort thanks to laser marking
- Optimal use in research
- Optimal use in minimal invasive preparations in prosthodontics

LASER MARKINGS • 15-.....0,5

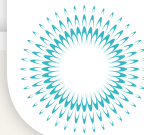


### Cortellini Probe

#### **PCORTLINI**

Cortellini laser marked probe with 0.5-15 mm markings

Handle: #30



# PLUGGERS

## ROMPEN PLUGGERS



Developed in conjunction with Professor Eric Rompen, these pluggers are used to pack bone grafting material around implants.

With two unique designs, the Rompen Pluggers allow for efficient condensing with our newest Black Line technology.

### FEATURES

- **Two unique, curved designs** for packing bone grafting material around implants
- Performance engineered coating for a harder, smoother surface for **optimal edge retention and enhanced lubricity**
- **Reduced light reflection** afforded by a matte finished handle and black working ends
- Unique, smooth large diameter lightweight handle for **maximum comfort, reduced hand fatigue and increased control**

Rompen Plugger, Buccal/Lingual, Black Line **PLGROMP1X**

Rompen Plugger, Mesial/Distal, Black Line **PLGROMP2X**

## MARKLEY PLUGGERS



Markley DE Amalgam Plugger **PLG2M6**  
Handle Options: #2, #6



# PERIOSTEALS, KNIVES AND SCALPELS

## DONOS PERIOSTEAL



Donos Periosteal Black Line is developed in conjunction with Professor Nikolaos Donos, a Key Opinion Leader from the United Kingdom.

It is designed to facilitate efficient flap elevation.

### FEATURES

- **Facilitates flap elevation in the posterior areas** such as distal sites and lower molars, allowing for lingual and buccal access
- **Working ends are not sharp** so it does not create trauma to soft tissue
- **Different sized working ends** allow for elevation in both anterior and posterior
- **Working end angulation** allows for elevating connective tissue grafts

Donos Periosteal, Black Line  
**PDONOS**  
Handle: Black line

## ALLEN ARROWHEAD KNIFE



The new Allen Arrowhead Knife is Developed in conjunction with Dr. Pat Allen.

Is indicated to initiate the sharp dissection with less risk of cutting the sulcular margin and to reach undercuts while maintaining contact with bony surface irregularities where the longer blade of the Modified Orban Knife would be more likely to span.

### FEATURES

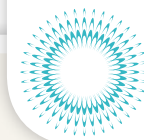
- **Unique arrowhead working end** for initiating sharp dissection with less risk of cutting the sulcular margin
- Made with EverEdge® Technology, a revolutionary stainless steel alloy which provides an **optimal cutting edge**
- Ergonomic, lightweight handle provides **improved comfort and reduced hand fatigue**; Diamond knurled for **increased tactile grip and control**

Allen Arrowhead Knife, EverEdge  
**K012KP3R49**  
Handle: 9

## SCALPELS



Scalpel Handle, Double, 1.5mm  
**10-130-05D**  
Handle: Satin Steel



## URBAN INSTRUMENTS

### URBAN BONE CHISELS



Urban Bone Chisel  
**CURBAN1**  
Handle: #6 Satin Steel

Used for bone harvesting and can be used to gauge the width between implants. Furthermore, in regenerative surgery it can be used to incise the periosteum.

#### FEATURES

- **Large 7 mm back action chisel** for maximum bone harvesting
- **Large 7 mm straight end** for implant distance measurement and periosteum incision
- **Unique, large diameter light weight handle** for maximum comfort, reduced hand fatigue and increased control
- **Handcrafted from surgical grade stainless** for longevity and corrosion resistance

### URBAN BONE CONTOURING INSTRUMENTS



Urban Bone Contouring Instrument  
**CURBAN2**  
Handle: #6 Satin Steel

Used in crown lengthening procedures and may be used in tunneling or re-contouring the bone crest, specially in small regions of the mouth.

#### FEATURES

- **Small, precise design** for tunneling and bone contouring without causing damage to surrounding tissue
- **Ergonomic, lightweight handle** provides improved comfort and reduced hand fatigue; diamond knurled for increased tactile grip and control
- **Handcrafted from surgical grade stainless** for longevity and corrosion resistance



# SWISS PERIO KIT

SwissPerio is a Foundation for the advancement of Periodontology teaching and research in clinics. The Foundation supports scientific projects in basic areas as well as clinical research. These are used primarily in the prevention of periodontal diseases and improvement of therapeutic options.

## PERIOSTEAL ELEVATORS

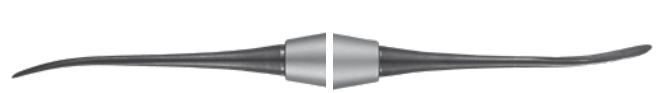
Three double-ended periosteal elevators are equipped with different working ends based on the variability of oral mucosa, and are designed to cover all kinds of flap elevations from delicate, tiny papilla to coarse palatal masticatory mucosa. The sharpness of the elevators and the ultimate flat, however stiff configuration, guarantee a minimally-traumatic flap mobilization. The blunt working ends with a groove are made to retract full thickness flaps and provide a stable seat on bony surfaces and crests.



Swiss Perio Mod. P24G, Black Line  
**SPP24GSPX**  
BLACK LINE



Swiss Perio Mod. P24GSIC, Black Line  
**SPP24GSICX**  
BLACK LINE



Swiss Perio Mod. P24GSP, Black Line  
**SPP24GSP2X**  
BLACK LINE

## TISSUE DISSECTORS



Swiss Perio Mod. PPSCHLEE,  
Black Line  
**SPPSCHLEEX**  
BLACK LINE

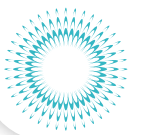
The SPPSCHLEEX pushes and pulls the papilla. It is indispensable when the interdental area has to be accessed. After intrasulcular sharp dissection of the papilla, its basis and the gingiva of the col area, the interdental mucosa can be elevated and mobilized under ultimate controlled conditions. A key factor for achieving primary wound closure and maintaining wound stability.



Swiss Perio Mod. PH2, Black Line  
**SPPH2X**  
BLACK LINE

In some surgical sites, such as former extraction sockets, the mucosa is firmly adhering to the bone and thus difficult to elevate. The tissue dissector SPPH2X allows a controlled dissection of the flap from the underlying hard tissue wound bed. With the opposite end of the instrument, the mucosal tissues can be elevated, directed from posterior to anterior with pulling instead of pushing strokes.





## MICROSURGICAL PLIERS



Swiss Perio Microsurgical Plier Straight Steel **SPTPDSSPV**

The working ends of the surgical forceps SPTPDSSPV are configured with micro teeth, allowing to firmly grasp the oral mucosa without traumatizing the flap or graft margins unnecessarily.



Swiss Perio Microsurgical Plier Straight Steel **SPTPDAPV**

The anatomical forceps SPTPDAPV are designed for suturing and tightening the knots, but can also be used for manipulating the soft tissue. The very fine and precise configuration of the working ends guarantee a firm seat of the threads and minimize tissue trauma during the surgical procedure.

## MICROSURGICAL SCISSORS



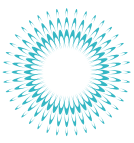
Swiss Perio Microsurgical Scissor Steel **SPSPV**

The micro tissue scissors, SPSPV with its sharp, slightly curved working end is made for fine resections of soft tissues and trimming of wound margins.



Swiss Perio Microsurgical Scissor Steel, 45 degree **SPSPV45**

The suture scissors SPSPV45 is exclusively designed for cutting threads. The inclined working ends allow access to difficult areas even far distal to molars in posterior zones.



## NEEDLE HOLDER

The needle holder SPNHDPVN is completely revised in all details and unmatched in its precision. It allows a firm seat of smaller needles and provides an easy handling of suture diameters in a range of 5-0 to 9-0. The instrument is equipped with a lock that facilitates finger rotation without applying pressure, leading to a more precise execution of finger and hand movements. Additionally, the low locking forces reduce hand tremor while grasping the needles.



Swiss Perio Microsurgical  
Needle Holder Steel  
**SPNHDPVN**

## SPKITDIN - SWISS PERIO COMPLETE KIT\*

By standardising your instruments with IMS, additional time and revenue is generated while extending the useful life of your Hu-Friedy instruments. Dental professionals state that by implementing IMS, they save 5 to 10 minutes per procedure allowing the staff to spend more time on value-added activities. In addition, safer transportation of soiled instruments reduces risk of injury and exposure to blood borne pathogens.

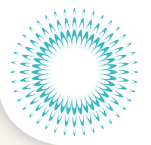
### DESCRIPTION

### PARTCODES

1 DIN Surgical cassette for 18 instruments, Black**	<b>IMEDIN187S</b>
Swiss Perio Microsurgical Needle Holder Steel	<b>SPNHDPVN</b>
Swiss Perio Microsurgical Plier Straight Steel	<b>SPTPDSSPV</b>
Swiss Perio Microsurgical Plier Straight Steel	<b>SPTPDAPV</b>
Swiss Perio Microsurgical Scissor Steel	<b>SPSPV</b>
Swiss Perio Microsurgical Scissors Steel, 45 degree	<b>SPSPV45</b>
Swiss Perio Mod. P24G, Black Line	<b>SPP24GSPX</b>
Swiss Perio Mod. P24GSIC, Black Line	<b>SPP24GSICX</b>
Swiss Perio Mod. PH2, Black Line	<b>SPPH2X</b>
Swiss Perio Mod. PPSCHLEE, Black Line	<b>SPPSCHLEEX</b>
84 Lucas Double Ended Surgical Curette, Black Line	<b>CL84X</b>
Swiss Perio Mod. P24GSP, Black Line	<b>SPP24GSP2X</b>
YG7/8 Younger-Good, EverEdge, Smooth Handle	<b>SYG7/8CHE2</b>
Colorvue Probe Handle, Smooth Handle	<b>PH6CH</b>
Mini Scalpel Blade / Mirror Handle Stainless Steel	<b>SHDPV</b>
5 European Style Round Scalple Handle	<b>10-130-05E</b>
N.6 Simple Steam Mirror Handle, Smooth Handle	<b>MHE6CH</b>
17 Dressing Pliers	<b>DP17</b>
Q2N Color-Coded Nabers Probe, Smooth Handle	<b>PQ2NCH</b>
12 Colorvue Probe tips, 12 Replacements Tips	<b>PCV12PT</b>
European Simple Steamn.5 Double-Sided HD Mirror, Single	<b>MIR5DSHDE</b>

\*Also available SPKITCC (IMECC120 - 2 units).

\*\* Visit page A5



Dr. Tabanella is a Diplomate of the American Board of Periodontology.

He graduated from the University of Southern California-Los Angeles-USA where he obtained the Certificate in Periodontics as well as the Master of Science in Craniofacial Biology.

## MICRO ELEVATOR

Sharp micro elevator for rapid and minimally invasive flap and papilla elevation. Can also be used for removal of secondary flaps.



Tabanella Micro Elevator  
**TABANELLA1**

## UNIVERSAL BONE FILE

Sharp Universal bone file designed to dissect thick fibrous tissue, harvest small bony chips (ideal for regenerative surgery) and remove ankylosed root tips.



Tabanella Universal Bone File  
**TABANELLA2**

## BONE CHISELS



Tabanella Bone Chisel 1  
**TABANELLA3**

Sharp periodontal bone chisel designed for interproximal osteoplasty during osseous surgery.



Tabanella Bone Chisel 2  
**TABANELLA4**

Sharp periodontal bone chisel designed to perform interproximal ostectomy during osseous surgery on the mesial and distal aspect of the root surface.



## GILLIES FINE NEEDLE HOLDER

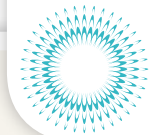
This needle holder is a combination of needle holder/scissors instrument, allowing for suturing and cutting suture material. The fine tungsten carbide inserted beaks allow for a secure, firm grasp on the suture needle.

### FEATURES

- Needle holder does not have a locking mechanism for **quick suturing**
- **Fine beaks** suitable for suture sizes 4-0 to 6-0
- Needle Holder/Scissors combination allows for **both suturing and cutting suture material**
- **Suitable for anterior and posterior use**
- Perma Sharp Needle Holder features **tungsten carbide inserts** with a diamond cut pyramidal profile which **ensures a firm, positive needle grip**

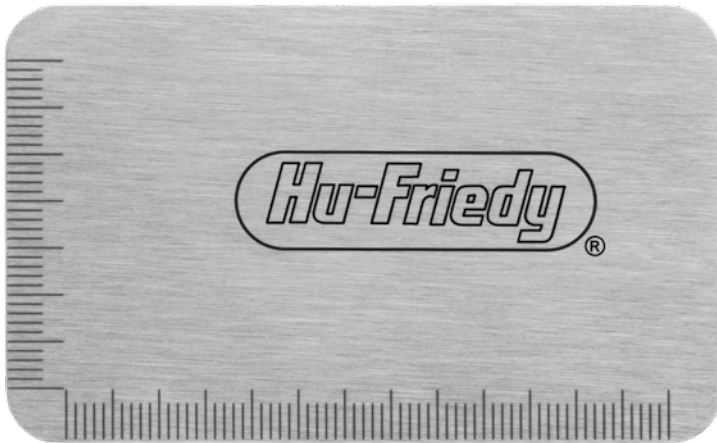


Gillies Needle Holder, Fine  
**NHGILFINE**  
\*4-0 to 6-0



# ALLEN CARD

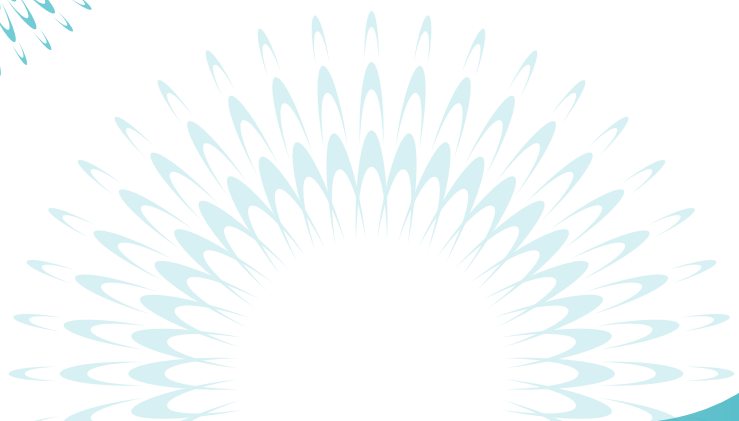
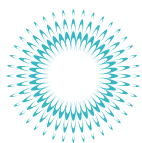
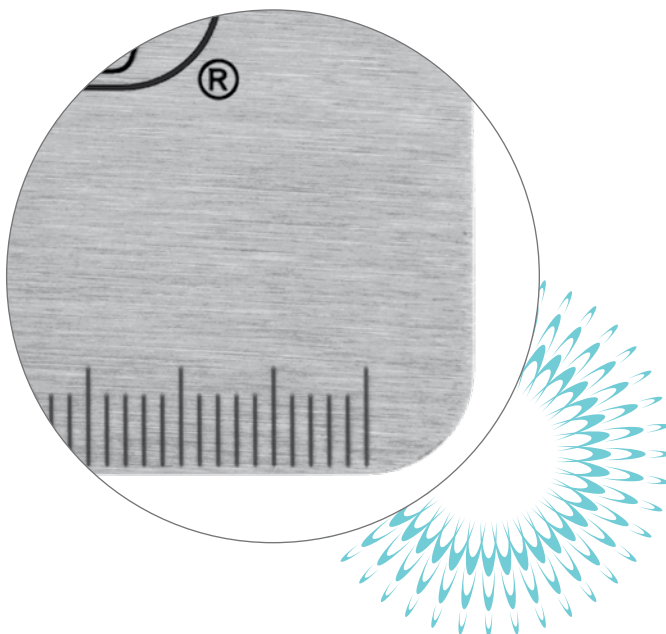
Developed in conjunction with Dr. Pat Allen, the Allen Membrane Measurement Card is used as a sturdy, sterilizable surface to measure and trim membrane material.



Allen Membrane Measurement Card  
**ALLEN CARD**

## FEATURES

- **Provides a flat, hard cutting surface that cleans easily with steam sterilization and ultrasonic cleaning**
- **Compact size and shape procedural set ups**
- Handcrafted with surgical grade stainless steel for **longevity and corrosion resistance**





# BLACK LINE ENDODONTIC INSTRUMENTS

## THE CHALLENGE

The sensitive nature of endodontic procedures necessitates instruments with exceptional response, integrity and durability to accommodate a wide variety of endodontic procedures – from routine root canals to complex microsurgery.

## THE SOLUTION

Hu-Friedy instruments are individually handcrafted to precise specifications from quality materials to ensure superior performance, longevity and reliability. Instrument design combined with proprietary materials and incomparable workmanship result in instruments with unique balance, working leverage and control. They function as a seamless extension of the practitioner's skill.

## THE RESULT

High-quality Hu-Friedy instrumentation provides unsurpassed clinical efficiency, so practitioners can deliver superior outcomes and focus on the patient. The result is outstanding patient care.

## BLACK LINE FOR ENDO

Featuring a performance engineered coating to enhance lubricity, reduce light reflection under harsh lighting, and optimize edge retention, the Black Line Endo instruments are designed to provide exceptional clinical outcomes and improved efficiency during endodontic procedures.



### AT HANDLE

- The unique smooth, large, lightweight handle reduces fatigue and offers an increased level of control

### AT INSTRUMENT TIP

- Aluminum Titanium Nitride (AlTiN) coating offers an exceptional non-stick surface when performing vertical or lateral condensation
- Reduced light reflection and enhanced contrast afforded by a matte black finish





## EXPLORERS

Hu-Friedy's endodontic explorers are made from a special blend of alloy which provides the flexibility, strength, tactile sensitivity and resilience clinicians need when exploring and assessing the treatment site. They are available in several double-ended designs and handles.



DG16/17  
EXDG16/17X

DG16/23  
EXDG16/23X

DG16  
EXDG16X

## EXCAVATORS

Hu-Friedy's endodontic excavators feature extended-length shanks and are meticulously handcrafted from the highest grade stainless steel. They help the clinician access the pulp chamber for easy and efficient removal of dentin. The result is a superior clinical outcome and improved efficiency.



1 mm

1.3 mm

1.5 mm

31W  
Oval Spoon  
EXC31WX

32L  
EXC32LX

31L  
EXC31LX

2 mm

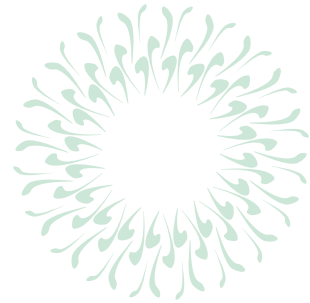
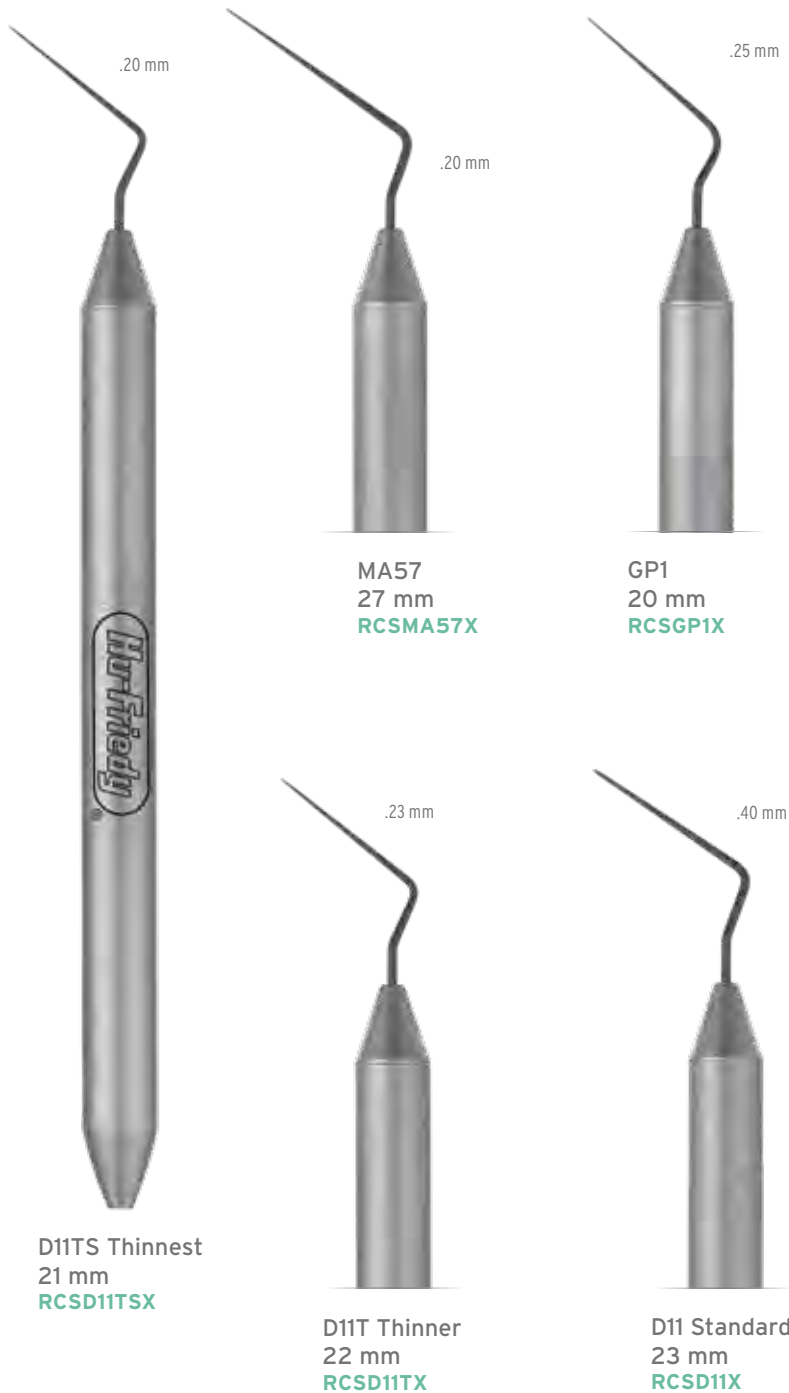
33L  
EXC33LX



# BLACK LINE ENDODONTIC INSTRUMENTS

## SPREADERS

Hu-Friedy manufactures a wide variety of spreaders, all handcrafted from the finest stainless steel to precise specifications. Our spreaders help the clinician gain access into the most difficult canals for optimal compaction of filling material during lateral condensation.

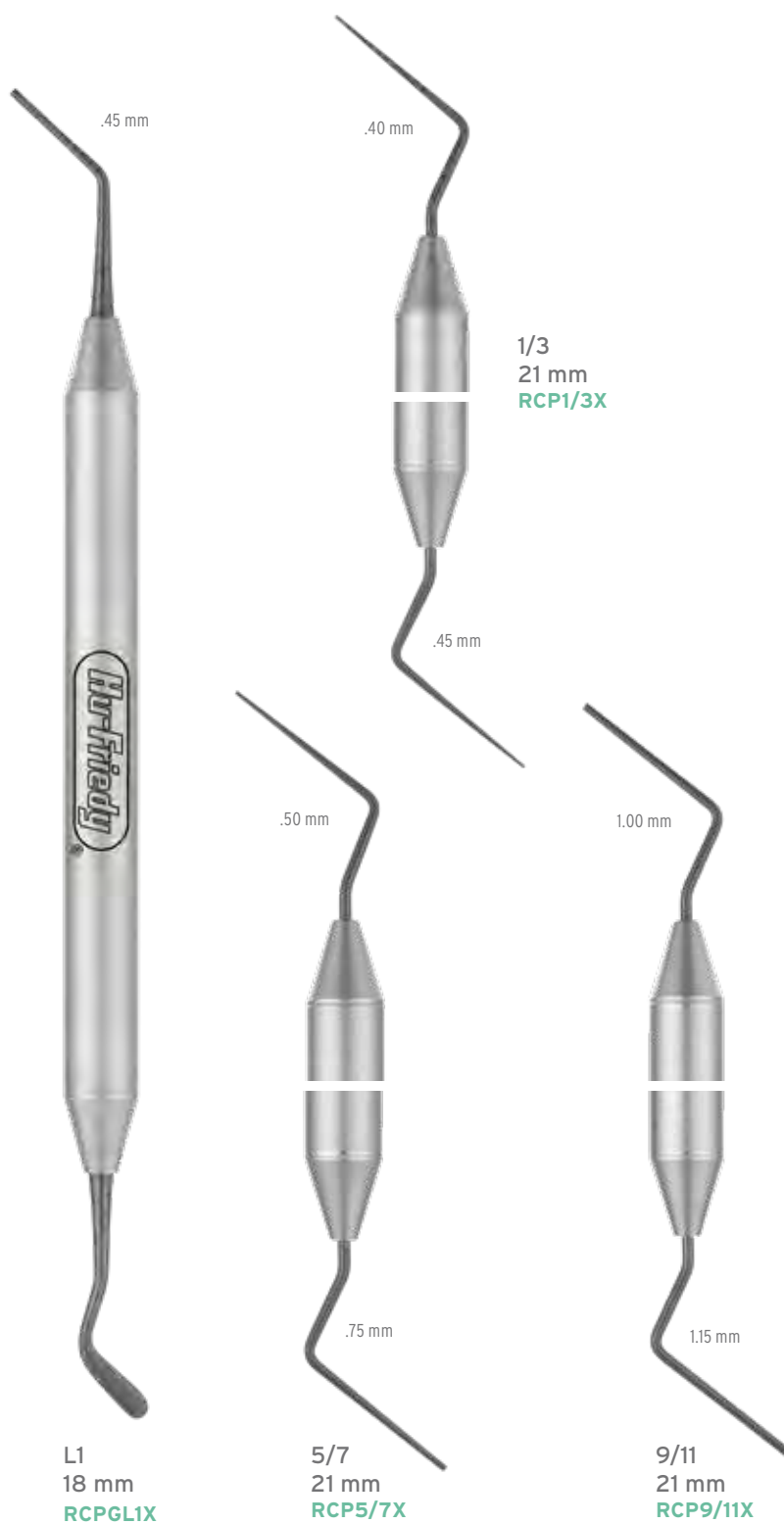






## PLUGGERS

Hu-Friedy's pluggers aid clinicians in performing vertical condensation as they are handcrafted to exact specifications using the finest materials.



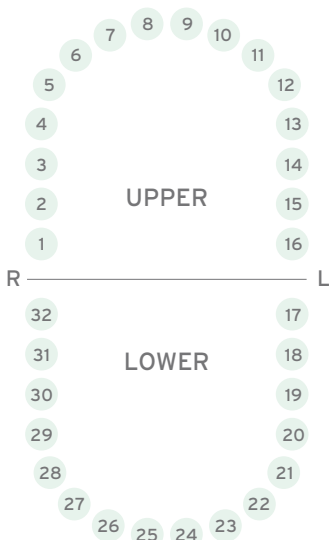


# BLACK LINE RUBBER DAM CLAMPS

Hu-Friedy's 48 clamps, made in the USA from proprietary stainless steel, provide full-mouth coverage.

## POINTS OF PERFORMANCE

- **Satin Steel®** which resists corrosion while aiding in flexibility and memory
- **A dark coating** allowing for improved intraoral contrast and visual acuity
- **Matte finish** for decreased light reflection and glare



## ANTERIOR RUBBER DAM CLAMPS

 <b>00X</b> RDCM00X Flat jaws and high bow for small lower canines and first premolars.	 <b>6X</b> RDCM6X Slightly offset jaws for labial caries on anterior teeth.	 <b>9X</b> RDCM9X Offset flat jaws and stiff bow for anterior teeth.	 <b>9SX</b> RDCM9SX Offset flat serrated jaws for anterior teeth.
 <b>212X</b> RDCM212X Flat jaws for labial caries on anterior teeth.	 <b>212SAX</b> RDCM212SAX Slightly offset staggered jaws for odd shaped anteriors.		

## MOLAR RUBBER DAM CLAMPS (GENERAL)

 <b>8AX</b> RDCM8AX Deeply festooned four-point jaws for molars.	 <b>8ADX</b> RDCM8ADX Deeply festooned jaws and extended bow for distal access to molars.	 <b>WBAX</b> RDCMW8AX Slightly festooned jaws for molars.	 <b>10X</b> RDCM10X Flat jaws designed for small upper left and lower right molars; paired with RDCM11.
 <b>11X</b> RDCM11X Flat jaws designed for small upper right and lower left molars; paired with RDCM10.	 <b>14X</b> RDCM14X Deeply festooned jaws for partially erupted or irregularly shaped molars.	 <b>14AX</b> RDCM14AX Deeply festooned jaws for partially erupted or irregularly shaped molars; larger than RDCM14.	 <b>W14AX</b> RDCMW14AX Deeply festooned jaws for partially erupted or irregularly shaped molars.
 <b>18X</b> RDCM18X Flat jaws and stiff bow for molars.	 <b>24X</b> RDCM24X Flat jaws for upper right and lower left molars; paired with RDCM25.	 <b>25X</b> RDCM25X Flat jaws for upper left and lower right molars; paired with RDCM24.	 <b>27X</b> RDCM27X Flat jaws for large molars.
 <b>56X</b> RDCM56X Slightly festooned jaws for large molars.	 <b>56SX</b> RDCM56SX Slightly festooned serrated jaws for large partially erupted or irregularly shaped molars.		



## PREMOLAR RUBBER DAM CLAMPS

 <b>OX</b> <b>RDCM0X</b> Flat jaws and high bow for longer premolars.	 <b>1X</b> <b>RDCM1X</b> Slightly festooned jaws for upper premolars.	 <b>1AX</b> <b>RDCM1AX</b> Deeply festooned jaws for canines and premolars.	 <b>2X</b> <b>RDCM2X</b> Flat jaws for premolars.	 <b>2AX</b> <b>RDCM2AX</b> Flat jaws for larger premolars.	 <b>2ASX</b> <b>RDCM2ASX</b> Flat serrated jaws for larger premolars.
 <b>W2X</b> <b>RDCMW2X</b> Flat narrow jaws for premolars.	 <b>27NX</b> <b>RDCM27NX</b> Slightly festooned jaws for premolars.	 <b>29X</b> <b>RDCM29X</b> Flat jaws for lower premolars.	 <b>209X</b> <b>RDCM209X</b> Small, flat jaws with stiff bow for lower molars.		

## UPPER MOLAR RUBBER DAM CLAMPS

 <b>4X</b> <b>RDCM4X</b> Flat narrow jaws for small upper molars.	 <b>W4X</b> <b>RDCMW4X</b> Flat narrow jaws for small upper molars.	 <b>5X</b> <b>RDCM5X</b> Slightly festooned jaws for large upper molars.	 <b>8X</b> <b>RDCM8X</b> Deeply festooned jaws for upper molars.	 <b>26NX</b> <b>RDCM26NX</b> Flat jaws for upper molars.	 <b>30X</b> <b>RDCM30X</b> Offset jaws for upper right molars; paired with RDCM31.
 <b>31X</b> <b>RDCM31X</b> Offset jaws for upper left molars; paired with RDCM30.	 <b>201X</b> <b>RDCM201X</b> Slightly festooned jaws for upper molars.	 <b>205X</b> <b>RDCM205X</b> Slightly festooned jaws for large upper molars.			

## LOWER MOLAR RUBBER DAM CLAMPS

 <b>3X</b> <b>RDCM3X</b> Flat narrow jaws for small lower molars.	 <b>W3X</b> <b>RDCMW3X</b> Flat narrow jaws for small lower molars.	 <b>7X</b> <b>RDCM7X</b> Flat jaws for lower molars.	 <b>7AX</b> <b>RDCM7AX</b> Slightly reversed festooned jaws for large lower molars.	 <b>W7X</b> <b>RDCMW7X</b> Flat jaws for lower molars.	 <b>12AX</b> <b>RDCM12AX</b> Serrated offset jaws for lower right molars; paired with RDCM13A.
 <b>13AX</b> <b>RDCM13AX</b> Serrated offset jaws for lower left molars; paired with RDCM12A.	 <b>26X</b> <b>RDCM26X</b> Slightly reversed festooned jaws for small lower molars.	 <b>28X</b> <b>RDCM28X</b> Flat jaws for lower molars.			



# 3SSENTIAL KIT BY WERESTORE.IT

## THE ESSENTIAL RESTORATIVE KIT INCLUDING "PLUG&SCULPT" INSTRUMENT

The Hu-Friedy 3SSENTIAL KIT by Werestore.it is the most straightforward kit of restorative ever made, with just 3 essential instruments at once: Anterior, Posterior and Spatula, from the Hu-Friedy Black Line Collection. The three instruments are synergic and interchangeable and the word "Essential" refers to the easiness of all restorative procedures focused on the essential steps to create high aesthetic composite restorations while using this kit.

The revolutionary concept of "Plug&Sculpt" of the Posterior is very simple: one tip is used to plug the composite into the cavity and the other one can sculpt composite in additive and subtractive modelling techniques. The Anterior, instead, is called by the doctors "solid brush" since it models and spreads the composite very easily, just like a brush.

### FEATURES AND BENEFITS

- **Essential method:** having only three instruments makes restorative procedures straightforward
- **Plug&Sculpt concept:** The Posterior can plug and sculpt the composite by using its two different tips
- **Solid brush:** The Anterior models and spreads the composite easily, just like a brush
- **Different colours:** each colour helps to easily identify the instrument: RED for Anterior, BLUE for Posterior and GREY for Spatula
- **Black Line Collection instruments:** smooth surface reduces stickiness to composite material and the black colour has more contrast to the dental hard and soft tissues.
- **Ergonomics and visibility improved:** allow dental clinicians to perform at their best.



3sstantial Kit  
by Werestore.it  
**RESTOREITDIN**

IMS Infinity Cassette 1/4 DIN 5 instruments Black  
+ 3 instruments (Anterior, Posterior, Spatula)



## WeRestore .it

WeRestore.it is a project founded in 2016 by Gaetano Paolone and Salvatore Scolavino. WeRestore.it aims for excellence in adhesive direct and indirect restorative dentistry. Both Salvatore and Gaetano are active members of the Italian Academy of Restorative Dentistry. They wrote a book about direct posterior restorations edited by Quintessence Int. Publishing. Gaetano is adjunct professor of Restorative Dentistry at Vita e Salute University, San Raffaele, Milan. They lecture all around the world in restorative dentistry and run master courses in the WeRestore.it course center in Rome.

[www.werestore.it](http://www.werestore.it)



**Anterior**  
**TNCIPA0X**  
Handle: CCH

**Posterior**  
**TNEXBKR1X**  
Handle: CCH

**Spatula**  
**CVKOT1X**  
Handle: CCH

\*WeRestore.it is not owned by or affiliated with Hu-Friedy.



## ANTERIOR



### ANTERIOR, TIP #1

It allows you to apply uncured composite material to sculpt and spread it like a brush. It's called "solid brush". Easy to use also to model composite material in Class V restorations.



### ANTERIOR, TIP #2

Just turn and use to define mamelon structures in dentin.



## POSTERIOR



### POSTERIOR, TIP #1

To sculpt uncured composite material in additive and subtractive modeling techniques.



### POSTERIOR, TIP #2

To plug uncured composite material into the cavity for the centripetal build-up technique (building interproximal wall to move from a class II to a class I).



## SPATULA



### SPATULA, TIP #1 & #2

Thin and cutting spatula design to take uncured composite material and apply it into anterior and in posterior cavities (and then to sculpt it in class II during the centripetal build-up technique).





# GOLDSTEIN MICRO PLACEMENT INSTRUMENTS

Dr. Ronald Goldstein is currently Clinical Professor of Oral Rehabilitation at Georgia Regents University School of Dentistry, Augusta, Georgia, Adjunct Clinical Professor of Prosthodontics at Boston University Henry M. Goldman School of Dental Medicine, and an Adjunct Professor of Restorative Dentistry at The University of Texas Health Science Center at San Antonio, Texas. Dr. Goldstein has presented continuing education courses at more than twenty universities and lectured at over 700 dental meetings worldwide. He is a contributor to ten published texts and author of the text Esthetics In Dentistry, 3rd edition to be published by Wiley in 2016. His best-selling consumer book for the public entitled Change Your Smile, now in its fourth edition, is also published by Quintessence, and has been read by over 2,000,000 people and has been translated into twelve languages.

## GOLDSTEIN MICRO PLACEMENT INSTRUMENTS

The Goldstein Micro Placement Instrument was designed for clinicians who practice minimally invasive dentistry. The philosophy demands carious or defective pits and fissures be prepared with minimal enamel reduction. The small size of the placement instrument increases visibility and maneuverability when applying tints, opaquers, base or liner materials.

### FEATURES

- **XTS (Aluminum Titanium Nitride) Technology** provides a dark, extremely hard, smooth surface which sticks less to restorative materials while minimizing light reflection
- **The 90° and 110° working end angulation** is ideal for working in small, tight spaces throughout minimally invasive procedures.
- **The exceptionally fine tip** is necessary when performing minimally invasive restorations

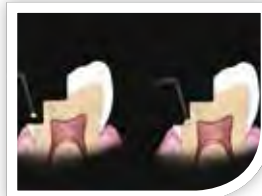
### THE MICRO PLACEMENT INSTRUMENT (TNGMPI) IS EXCELLENT WHEN...



Applying liners or base materials in small pits or fissures.



Inserting material in Class V restorations to cover deep "V" shape without accidentally brushing this material against remaining dentin or enamel.



Placing small amounts of material over pulp exposure or deep areas close to the pulp.



Applying small amounts of base material in deep areas of Class II restorations.



Placing liner/base material along pulpal wall during Class III restorations.



Repairing small defects of porosity in composite resin, temporary restorations or even ceramic defects with a flowable composite.

TNGMPI

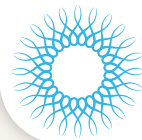


DISCOVER THE  
NEW KREJCI INSTRUMENTS IMPROVED DESIGN.

SEE PAGE G11  
RESTORATIVE CHAPTER



**NEW**  
KREJCI INSTRUMENTS



## CUTTERS

### SLIM FLUSH CUT & HOLD DISTAL END CUTTER

Hu-Friedy's inserts ensure the cutter flushly cuts wire distally to the buccal tube or bracket. The blue silicone ring holds the cut wire until released. The slim design of the cutter increases intraoral visibility, reduces debondings and is more comfortable for the patient.

The 678-114 is designed for all wire types, up to a maximum of .021" x .025" (.53mm x .64mm).

O-Ring Design,  
678-114



#### POINTS OF PERFORMANCE

- **Crafted with Immunity Steel®**  
A proprietary blend of Surgical Grade Stainless Steel for a long-lasting cutting edge plus corrosion resistance
- **Cuts Flush**  
Distal wire is cut flush to brackets for optimal patient comfort
- **Slim Design**  
Slender working end improves intraoral visibility, reducing debondings.
- **Blue Ring**  
Brightly colored medical grade silicon ring cushions and holds the cut wire.

10 blue silicon rings included in package.  
Replacement rings can be purchased.

**678-114R50** PACK OF 50 RINGS  
**678-114R150** PACK OF 150 RINGS



# PLIERS

## STEP PLIERS



Ortho Step Pliers, 1/2 mm  
678-340



Ortho Step Pliers, 3/4 mm  
678-341



Ortho Step Pliers, 1 mm  
678-342

## WEINGART PLIERS

Ultra Slim Weingart Pliers  
678-200



## LINGUAL DEBONDING PLIERS

678-709



DISCOVER THE  
NEW AND  
IMPROVED  
CLEAR  
COLLECTION  
DESIGN

SEE PAGE H2  
ORTHODONTIC CHAPTER





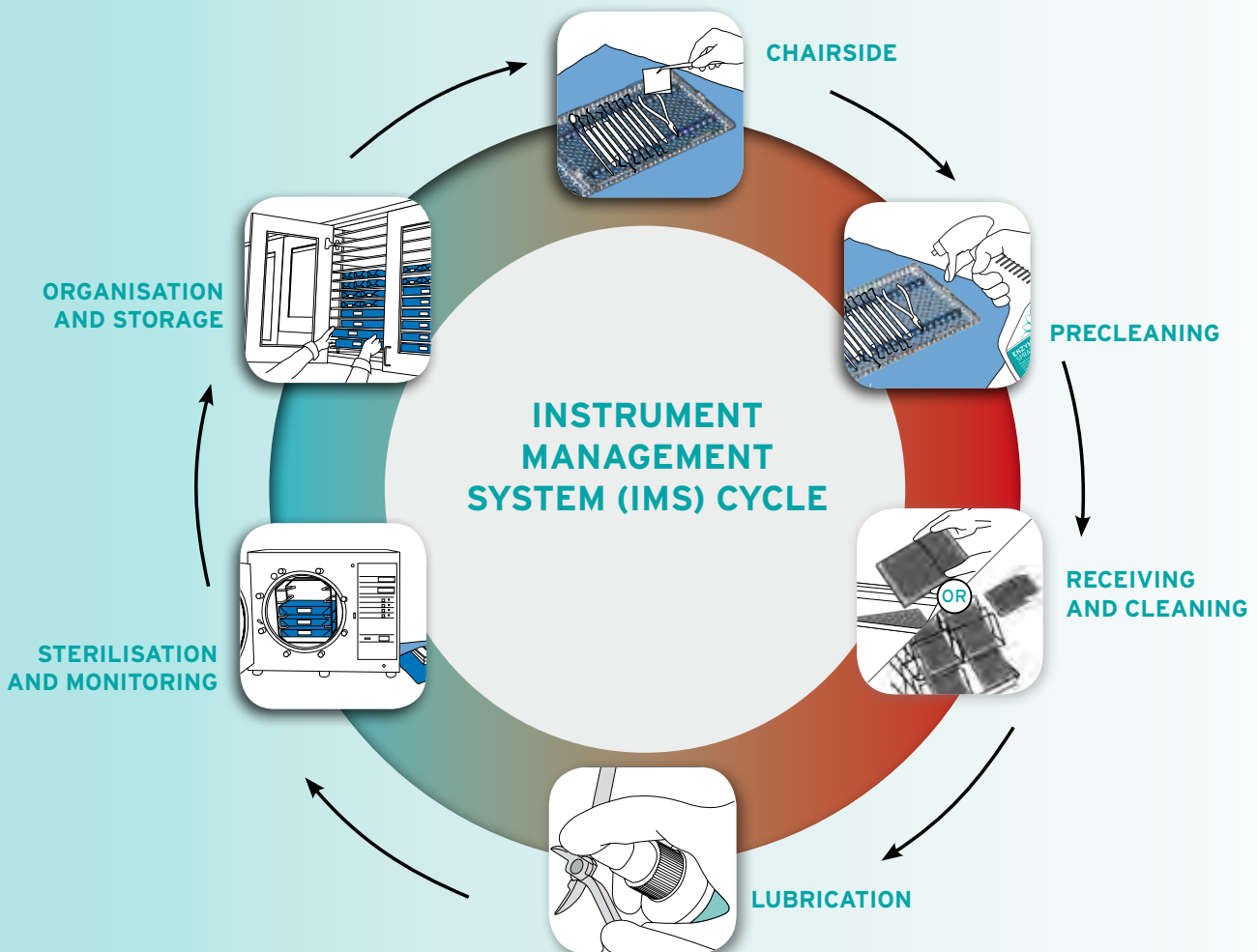


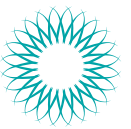
## INSTRUMENT MANAGEMENT

IMS Testimonials	A1
IMS DIN Infinity Series Cassettes	A2
Sterilisation Container System	A8
Large, Thin and Double Decker Infinity Series Cassettes	A10
IMS Signature Series Cassettes	A12
Cassette Accessories	A14
IMS DIN Infinity Series Collection Kits	A15
Organisation Products	A21
Signature Series Tubs	A22
Cleaning & Care Products	A24
Sterilisation Products	A27
Surface Disinfectants	A29
Reference Section	A30

# HU-FRIEDY'S INSTRUMENT MANAGEMENT SYSTEM CYCLE

Optimal infection control and prevention are facilitated by the use of tools that allow for improved efficiency and safety. Instrument integrity is further enhanced by the use of Hu-Friedy's Instrument Management System (IMS). IMS allows clinicians to move instruments from cleaning through chairside without touching or damaging the instruments.





“ Our aim was working in the office completely safe for our patients and staff and with IMS System by Hu-Friedy, dental assistants and clinicians don't touch dirty instruments before starting the process of disinfection and sterilization. This is important for the practitioner, since he can't get injured by a sharp instrument, but also very important for the patient because all instruments come out of the sterilization perfectly clean and ready to be used safely for the next treatment. ”

– DR. DICK BARENDREGT  
(ROTTERDAM - NETHERLANDS)

“ The IMS Cassettes by Hu-Friedy perfectly match with our standardized protocols and special equipment and we are very happy we implemented the System in our clinic. Even their design is elegant and, since we are Italians, we love design and the IMS Cassettes perfectly fit in our modern and recently refurbished dental practice. Our aim has always been letting the patient feel comfortable while doing our job at best. The concept of this clinic is being always updated with the new technologies, but in a familiar atmosphere. ”

– DR. CARLO GHEZZI  
(MILAN - ITALY)



“ I find the IMS System by Hu-Friedy very easy to work with, the cassettes organize the instruments in such a way that specific kits are always to hand. Compared to the cost of setting up a higher practice anywhere, the IMS System is quite a minor investment since you're already investing in instruments and the cassettes don't add a huge amount to the cost of that. I've been using Hu-Friedy instruments for over 20 years and as long as you look after them, they last forever. ”

– DR. KORAY FERAN  
(LONDON - UNITED KINGDOM)

“ Having color coded IMS cassettes and containers by Hu-Friedy has streamlined our method, allowing my team to be aware of every single standard and tested procedure so that, at the end of the process, each set up is sterile and ready to be used. The IMS solution has helped us to impress existing patients and to attract new ones: they now pay more attention to their surroundings and they feel more comfortable and well-treated by a proficient and well-organized team. The general improvement of my office after we started using the IMS solution is tangible. ”

– DR. BRUNO ARNOLD  
(LUCERNE - SWITZERLAND)



“ I was first interested in implementing the IMS System by Hu-Friedy because all my colleagues recommended it. Of course the implementation requires a small initial effort since it needs to be carefully planned with all the materials needed for its realization, but Hu-Friedy supported me throughout the entire process and with the follow-up as well. Once the trays and the cassettes are set-up, it takes only a few days to appreciate the incredible comfort that the IMS solution provides: there's no need to open and close the drawers dozens of time per day anymore. It's impossible now to do my job at best without the IMS solution! ”

– DR. GUILLAUME GARDON-MOLLARD  
(TOURS - FRANCE)

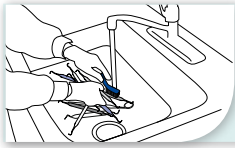


# WHY HU-FRIEDY IMS CASSETTES

## MANUAL

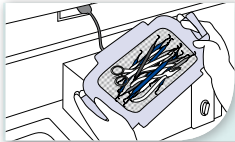
## IMS

Time Saved



**2 Min**  
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HAND SCRUB -  
ULTRASONIC

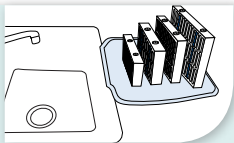
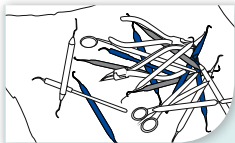


RINSE\*\*

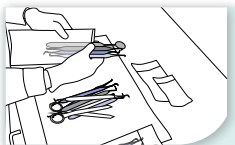


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DISINFECT TRAY

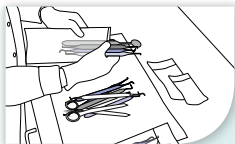


DRY

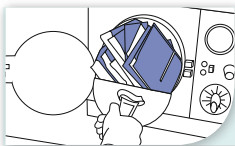


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SORT INSTRUMENTS



POUCH/WRAP

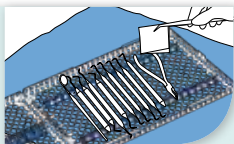


AUTOCLAVE & STORE



**2 Min**  
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PREP TRAY -  
FIND INSTRUMENT



CHAIRSIDE

## ORGANISATION

- Organises instruments, accessories and disposables by procedure
- Color-coded cassettes and instruments by procedure or type of user
- Simply locate and identify clearly marked cassettes
- Professional chairside image through presentation of sterile packages
- Less counter space required vs. trays

## SAFETY

- Minimised handling of contaminated sharps reducing risk of injury and exposure to blood borne pathogens
- Hand scrubbing virtually eliminated, reducing risk of injury and exposure to blood borne pathogens
- Safer transportation of soiled instruments reducing risk of injury and exposure to blood borne pathogens

## INSTRUMENT INTEGRITY

- Potential damage (bending, breaking, etc.) is reduced by storing instruments in cassettes
- Cassette system reduces potential for lost or misplaced instruments
- Instruments held securely in proper cleaning positions (i.e., hinged instruments in open position) for optimal cleaning

## EFFICIENCY

- Enhanced chairside efficiency and easy training with standardised procedural set-ups
- Reduced set-up time with organised storage of instruments within procedural labeled cassettes
- Cassettes can be placed into automated washer, ultrasonic bath and autoclave for facilitated cleaning and sterilisation
- Reduced need for manual sorting of instruments into pouches
- Cleaning time reduced, allowing for a more productive team

\* based on market survey results.

Example: 7 minutes saved x 9 procedures = 63 minutes saved



\*\* When a thermidisinfector is used, greater time savings can be achieved.



# HU-FRIEDY IMS INFINITY SERIES CASSETTES

Uniquely sophisticated, ergonomic design with revolutionary new hole pattern for optimal use in thermodisinfector. The IMS Infinity Series Cassettes are made of long-lasting, low-maintenance stainless steel. Durable, coloured silicone rails securely hold instruments throughout the processing cycle. Available in different sizes (1 DIN, 1/2 DIN, 1/4 DIN and container cassette), configurations (Ortho, Bone Spreading, Surgical, Diagnostics and Prophylaxis, etc.) and colour options, and can be specialised to meet your needs.

## CHOOSE THE COLOR.

Just add the color coding number to the last part of the partcode (replace “\_” with the number)

- 0 = Red
- 1 = Grey
- 2 = White
- 3 = Orange
- 4 = Purple
- 5 = Yellow
- 6 = Lavander
- 7 = Black
- 8 = Blue
- 9 = Green
- 11 = Ocean Blue

**Revolutionary new hole pattern design:** with 1/3 more open area allows for improved cleaning and sterilisation. Designed for optimal use in thermodisinfector.

**High quality, electropolished stainless steel** provides a protective sheet against corrosion and a professional appearance.

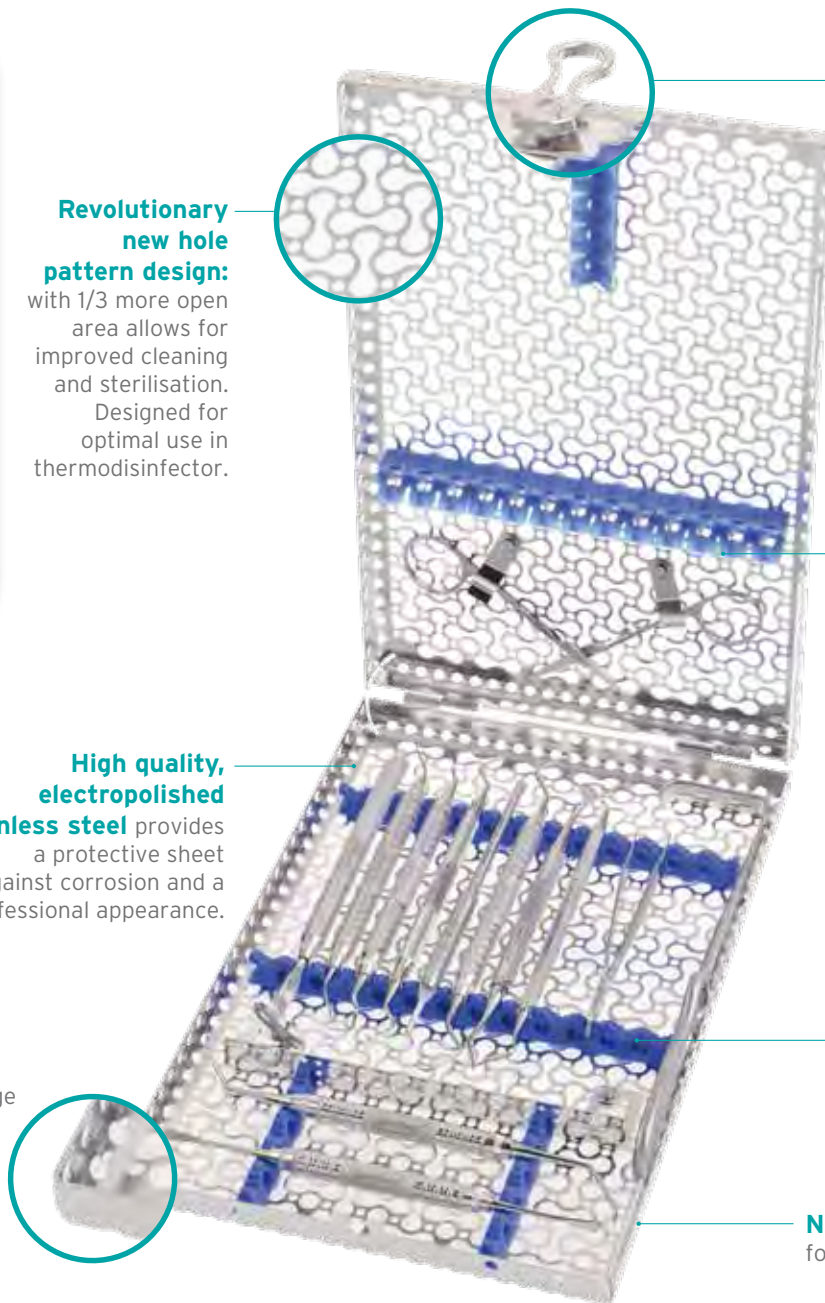
**Smooth Round Corners and Slotted Edges:** increase drainage and reduce drying time.

**Ergonomic latch with positive locking mechanism:** safe and easy-to-use; allows for one-handed opening and visual indication if cassette is locked/unlocked.

**Innovative silicone rail system features:** less instrument contact for more flow through while protecting the instruments through reprocessing.

**3 new colors** added for the silicone rail color-coding system.

**New beveled edge** allows for easier pick up of cassette.



Locking mechanism with visual indication



Innovative silicone rails system





# IMS DIN INFINITY SERIES CASSETTES

IMS Infinity Series Cassettes are made of long-lasting, low-maintenance stainless steel. Soft, colored silicone rails securely hold instruments throughout the processing cycle. Available in over 100 different sizes, configurations and color options, cassettes can be specialized to meet your needs.



## IMEDIN13\_ 1 DIN CASSETTE FOR 13 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm

Red		<b>IMEDIN130</b>
Grey		<b>IMEDIN131</b>
White		<b>IMEDIN132</b>
Orange		<b>IMEDIN133</b>
Purple		<b>IMEDIN134</b>
Yellow		<b>IMEDIN135</b>
Lavender		<b>IMEDIN136</b>
Black		<b>IMEDIN137</b>
Blue		<b>IMEDIN138</b>
Green		<b>IMEDIN139</b>
Ocean Blue		<b>IMEDIN1311</b>



The cassette shown is IMEDIN16\_

## IMEDIN14\_ & IMEDIN16\_ 1 DIN CASSETTE WITH ACCESSORY AREA 14 OR 16 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm

For composite, endodontics, prosthetics, prophylaxis and amalgam. IMEDIN14\_ has a larger accessory area.

		14 Instruments	16 Instruments
Red		<b>IMEDIN140</b>	<b>IMEDIN160</b>
Grey		<b>IMEDIN141</b>	<b>IMEDIN161</b>
White		<b>IMEDIN142</b>	<b>IMEDIN162</b>
Orange		<b>IMEDIN143</b>	<b>IMEDIN163</b>
Purple		<b>IMEDIN144</b>	<b>IMEDIN164</b>
Yellow		<b>IMEDIN145</b>	<b>IMEDIN165</b>
Lavender		<b>IMEDIN146</b>	<b>IMEDIN166</b>
Black		<b>IMEDIN147</b>	<b>IMEDIN167</b>
Blue		<b>IMEDIN148</b>	<b>IMEDIN168</b>
Green		<b>IMEDIN149</b>	<b>IMEDIN169</b>
Ocean Blue		<b>IMEDIN1411</b>	<b>IMEDIN1611</b>



## IMEDIN18\_ 1 DIN CASSETTE FOR 18 INSTRUMENTS

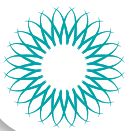
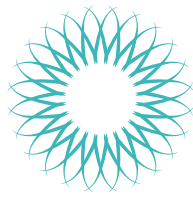
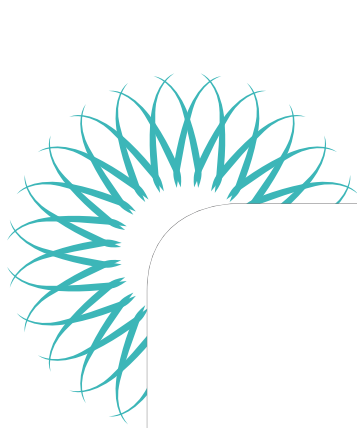
Dimensions: 290 x 184 x 34 mm

DIN Cassette for 18 Instruments with an accessory area.

Red		<b>IMEDIN180</b>
Grey		<b>IMEDIN181</b>
White		<b>IMEDIN182</b>
Orange		<b>IMEDIN183</b>
Purple		<b>IMEDIN184</b>
Yellow		<b>IMEDIN185</b>
Lavender		<b>IMEDIN186</b>
Black		<b>IMEDIN187</b>
Blue		<b>IMEDIN188</b>
Green		<b>IMEDIN189</b>
Ocean Blue		<b>IMEDIN1811</b>

### DID YOU KNOW?

Hu-Friedy cassettes can be modified to fit the unique needs of your practice. Call Hu-Friedy for more information.



## IMEDIN20\_ 1 DIN CASSETTE FOR 20 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm

DIN cassette for 20 instruments, can be used universally.

Red		IMEDIN200
Grey		IMEDIN201
White		IMEDIN202
Orange		IMEDIN203
Purple		IMEDIN204
Yellow		IMEDIN205
Lavender		IMEDIN206
Black		IMEDIN207
Blue		IMEDIN208
Green		IMEDIN209
Ocean Blue		IMEDIN2011

## IMEDIN18\_S 1 DIN SURGICAL CASSETTE FOR 18 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm

DIN Cassette for 18 Instruments with an accessory area  
+ 4 clips (2 x I1000) for hinged instruments.

Red		IMEDIN180S
Grey		IMEDIN181S
White		IMEDIN182S
Orange		IMEDIN183S
Purple		IMEDIN184S
Yellow		IMEDIN185S
Lavender		IMEDIN186S
Black		IMEDIN187S
Blue		IMEDIN188S
Green		IMEDIN189S
Ocean Blue		IMEDN1811S

## CLIPS

With IMS Cassettes you can securely place instruments, such as scissors and needleholders in the lid of cassette. You can choose **clips** to secure hinged instruments (I1000) or ortho pliers (I3000). See at page 14.

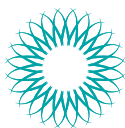


**I1000**  
Two Clips  
for Scissors,  
Needle  
Holders etc.



**I3000**  
One Clip for  
Ortho Pliers





# IMS DIN INFINITY SERIES CASSETTES



## IME12DIN8\_ 1/2 DIN CASSETTE FOR 8 INSTRUMENTS

Dimensions 152 x 184 x 34 mm  
1/2 DIN cassette for 8 instruments with an accessory area.  
Ideal for diagnostics and prophylaxis.

Red		<b>IME12DIN80</b>
Grey		<b>IME12DIN81</b>
White		<b>IME12DIN82</b>
Orange		<b>IME12DIN83</b>
Purple		<b>IME12DIN84</b>
Yellow		<b>IME12DIN85</b>
Lavender		<b>IME12DIN86</b>
Black		<b>IME12DIN87</b>
Blue		<b>IME12DIN88</b>
Green		<b>IME12DIN89</b>
Ocean Blue		<b>IME12DN811</b>



## IME12DIN1\_ 1/2 DIN CASSETTE FOR 10 INSTRUMENTS

Dimensions 152 x 184 x 34 mm  
1/2 DIN cassette for 10 instruments, ideal for prophylaxis.

Red		<b>IME12DIN10</b>
Grey		<b>IME12DIN11</b>
White		<b>IME12DIN12</b>
Orange		<b>IME12DIN13</b>
Purple		<b>IME12DIN14</b>
Yellow		<b>IME12DIN15</b>
Lavender		<b>IME12DIN16</b>
Black		<b>IME12DIN17</b>
Blue		<b>IME12DIN18</b>
Green		<b>IME12DIN19</b>
Ocean Blue		<b>IME12DN111</b>



## IME14DIN5\_ 1/4 DIN CASSETTE FOR 5 INSTRUMENTS

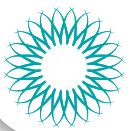
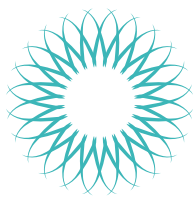
Dimensions 72 x 184 x 34 mm

Red		<b>IME14DIN50</b>
Grey		<b>IME14DIN51</b>
White		<b>IME14DIN52</b>
Orange		<b>IME14DIN53</b>
Purple		<b>IME14DIN54</b>
Yellow		<b>IME14DIN55</b>
Lavender		<b>IME14DIN56</b>
Black		<b>IME14DIN57</b>
Blue		<b>IME14DIN58</b>
Green		<b>IME14DIN59</b>
Ocean Blue		<b>IME14DN511</b>

### DID YOU KNOW?

IMS is a great tool to reduce the potential for sharps injuries during processing.





### IMEDINORT\_ 1 DIN ORTHODONTIC CASSETTE

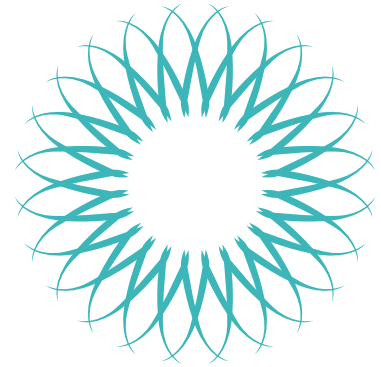
Dimensions: 290 x 184 x 34 mm.  
Holds up to 6 pliers and 3 hand instruments.

Red		<b>IMEDINORT0</b>
Grey		<b>IMEDINORT1</b>
White		<b>IMEDINORT2</b>
Orange		<b>IMEDINORT3</b>
Purple		<b>IMEDINORT4</b>
Yellow		<b>IMEDINORT5</b>
Lavender		<b>IMEDINORT6</b>
Black		<b>IMEDINORT7</b>
Blue		<b>IMEDINORT8</b>
Green		<b>IMEDINORT9</b>
Ocean Blue		<b>IMEDINOR11</b>



### IMEDINOST 1 DIN BONE SPREADING CASSETTE

Dimensions: 290 x 184 x 34 mm  
DIN Cassette multicolor for Bone Spreading Kit  
(for 31 Osteotomes and 2 handles)



### IME12DINOS 1/2 DIN BONE SPREADING CASSETTE

Dimensions: 152 x 184 x 34 mm  
1/2 DIN Cassette multicolor for Bone Spreading Kit  
(for 10 Osteotomes and 2 handles)

Infinity Cassettes are available only for some countries and only with some sizes and configurations. For more information please contact your dealer of your area.

Pictures are representative, instruments and accessories not included, unless specifically indicated



# STERILISATION CONTAINER SYSTEM

Hu-Friedy's Sterilization Containers are a reusable, rigid system used for the packaging of cassettes and instruments during sterilization. An alternative to the wrap and pouch materials commonly used to package cassettes and instruments, Sterilization Containers provide significant economic and environmental benefits along with enhanced safety.

## IMECC12\_ CONTAINER CASSETTE FOR 12 INSTRUMENTS\*

Dimensions: 268 x 176 x 34 mm.  
Container Cassette with handle on lid and filter outlets.  
For 12 Instruments, with an accessory space.



Red	■	IMECC120
Grey	■	IMECC121
White	□	IMECC122
Orange	■	IMECC123
Purple	■	IMECC124
Yellow	■	IMECC125
Lavender	■	IMECC126
Black	■	IMECC127
Blue	■	IMECC128
Green	■	IMECC129
Ocean Blue	■	IMECC1211

## IMECC12\_S SURGICAL CONTAINER CASSETTE FOR 16 INSTRUMENTS\*

Dimensions: 268 x 176 x 34 mm.  
Surgical container cassette for 16 Instruments, 2 clips for hinged instruments and accessory space



Red	■	IMECC120S
Grey	■	IMECC121S
White	□	IMECC122S
Orange	■	IMECC123S
Purple	■	IMECC124S
Yellow	■	IMECC125S
Lavender	■	IMECC126S
Black	■	IMECC127S
Blue	■	IMECC128S
Green	■	IMECC129S
Ocean Blue	■	IMECC1211S

\*Fits for all DIN sterilisation containers.



## DIN CONTAINER FOR MAX. 1 CONTAINER CASSETTE

Dimensions: 312 x 190 x 50 mm **IMDINCO0M**

Dimensions: 312 x 190 x 65 mm **IMDINCO1M**

Top and bottom with filter. Permanent (PTFE) or Disposable Paper filters to be ordered separately (see at page 9).



## DIN CONTAINER FOR MAX. 2 CONTAINER CASSETTES

Dimensions: 312 x 190 x 100 mm **IMDINCO2M**

Top and bottom with filter. Permanent (PTFE) or Disposable Paper filters to be ordered separately (see at page 9).



## DIN CONTAINER FOR MAX. 3 CONTAINER CASSETTES

Dimensions: 312 x 190 x 135 mm **IMDINCO3M**

Top and bottom with filter. Permanent (PTFE) or Disposable Paper filters to be ordered separately (see at page 9).

Pictures are representative, instruments and accessories not included, unless specifically indicated. DIN cassettes do not fit in containers.



## CONTAINERS ACCESSORIES



### STERILISATION CONTAINER PERMANENT (PTFE) FILTERS

Dimensions: 95 x 215 mm

2 units **IMCO-FIL1M**

Usable for up to 1200 sterilisation cycles.



### DISPOSABLE PAPER FILTER

Dimensions: 118 x 235 mm

100 units **IMCO-FIL2M**

With indicator.

### IMCO-C\_ IDENTIFICATION PLATES

Red		<b>IMCO-C0</b>
Grey		<b>IMCO-C1</b>
Orange		<b>IMCO-C3</b>
Gold		<b>IMCO-C4</b>
Brown		<b>IMCO-C5</b>
Black		<b>IMCO-C6</b>
Purple		<b>IMCO-C7</b>
Blue		<b>IMCO-C8</b>
Green		<b>IMCO-C9</b>

Possible to engrave text, upon request.



### INDICATORS/LABELS

100 units **IMCO-IND**



### SEALING

100 units **IMCOM-SEAL**

Single use.



### BARCODE LABEL

Neutral (without text) **IMS-COBL**

For reading sterilisation containers and sterilisation inventory. HIBC UIM-Standard, label with guide rail, attachment in standard slot. 50 mm x 18 mm, 4 mm thick. Material: PPSU white, carbonisable. Designed to withstand type B steam sterilisation up to 140°C. The barcode label is also available for cassettes (see page 14).



### WRAPPING CLOTH, GREEN

**SMALL SIZE,**  
Dimensions: 650 x 650 mm

1 unit **IMCO-OP1**

For Container IMDINCO1M and IMDINCO2M, 1 unit.

**LARGE SIZE,**  
Dimensions: 650 x 650 mm

1 unit **IMCO-OP2**

For Container IMDINCO3M, 1 unit.





# LARGE, THIN AND DOUBLE DECKER INFINITY SERIES SPECIALTY CASSETTES

Infinity Series Specialty cassettes feature more space than non-DIN cassettes and are best for use with larger equipment and sterilisers. Hu-Friedy encourages you to verify with equipment manufacturer prior to purchase or to contact a Hu-Friedy Sales Representative or Customer Care.



## DOUBLE-DECKER CASSETTE

8 Instruments: Exterior Dimensions 76 mm x 203 mm x 38 mm

Red		<b>IMN9080</b>
Grey		<b>IMN9081</b>
White		<b>IMN9082</b>
Orange		<b>IMN9083</b>
Purple		<b>IMN9084</b>
Yellow		<b>IMN9085</b>
Lavender		<b>IMN9086</b>
Black		<b>IMN9087</b>
Blue		<b>IMN9088</b>
Green		<b>IMN9089</b>
Ocean Blue		<b>IMN90811</b>



## DOUBLE-DECKER CASSETTE

14 Instruments: Exterior Dimension: 44 mm x 203 mm x 38 mm

Red		<b>IMN9140</b>
Grey		<b>IMN9141</b>
White		<b>IMN9142</b>
Orange		<b>IMN9143</b>
Purple		<b>IMN9144</b>
Yellow		<b>IMN9145</b>
Lavender		<b>IMN9146</b>
Black		<b>IMN9147</b>
Blue		<b>IMN9148</b>
Green		<b>IMN9149</b>
Ocean Blue		<b>IMN91411</b>



## DOUBLE-DECKER CASSETTE

20 Instruments: Exterior Dimension: 152 mm x 246 mm x 38 mm  
With accessory area

Red		<b>IMN9200</b>
Grey		<b>IMN9201</b>
White		<b>IMN9202</b>
Orange		<b>IMN9203</b>
Purple		<b>IMN9204</b>
Yellow		<b>IMN9205</b>
Lavender		<b>IMN9206</b>
Black		<b>IMN9207</b>
Blue		<b>IMN9208</b>
Green		<b>IMN9209</b>
Ocean Blue		<b>IMN92011</b>

Pictures are representative, instruments and accessories not included, unless specifically indicated



### SMALL THIN ORTHODONTIC CASSETTE

Dimension: 178 mm x 203 mm x 19 mm  
Holds up to 4 pliers and 3 hand instruments.

Purple		<b>IMNORTHS4</b>
Blue		<b>IMNORTHS8</b>
Green		<b>IMNORTHS9</b>

### LARGE THIN ORTHODONTIC CASSETTE

Dimension: 203 mm x 280 mm x 19 mm  
Holds up to 7 pliers and 4 hand instruments.

Purple		<b>IMNORTHL4</b>
Blue		<b>IMNORTHL8</b>
Green		<b>IMNORTHL9</b>



Small Ultrasonic Insert/Handpiece Cassette



Large Ultrasonic Insert/Handpiece Cassette

### ULTRASONIC INSERT/HANDPIECE CASSETTE

Small: Exterior Dimension: 38 mm x 203 mm x 32 mm  
Large: Exterior Dimensions: 76 mm x 203 mm x 32 mm

	Small Cassette	Large Cassette
Red	<b>IMN30HU0</b>	<b>IMN60H0</b>
Grey	<b>IMN30HU1</b>	<b>IMN60H1</b>
White	<b>IMN30HU2</b>	<b>IMN60H2</b>
Orange	<b>IMN30HU3</b>	<b>IMN60H3</b>
Purple	<b>IMN30HU4</b>	<b>IMN60H4</b>
Yellow	<b>IMN30HU5</b>	<b>IMN60H5</b>
Lavender	<b>IMN30HU6</b>	<b>IMN60H6</b>
Black	<b>IMN30HU7</b>	<b>IMN60H7</b>
Blue	<b>IMN30HU8</b>	<b>IMN60H8</b>
Green	<b>IMN30HU9</b>	<b>IMN60H9</b>
Ocean Blue	<b>IMN30HU11</b>	<b>IMN60H11</b>

Small holds 2 Ultrasonic Inserts or 1 handpiece.  
Large holds up to 3 high-speed handpieces or 5 ultrasonic inserts.



### RADIOGRAPHY CASSETTE

Exterior Dimensions: 114 mm x 203 mm x 38 mm

Holds heat sterilisable x-ray accessories **IMN7000**

## SPECIALTY INFINITY CASSETTES

Specialty Infinity Large Cassettes (Double Decker, Double Decker Orthodontic cassettes and the Large and Small Thin Orthodontic cassettes) are non DIN cassettes and feature more space. They are best for use with larger equipment and sterilisers.

Specialty Infinity Cassettes **do not fit DIN size European Autoclaves**. Hu-Friedy encourages you to verify with equipment manufacturer prior to purchase or to contact a Hu-Friedy Sales Representative or Customer Care.



# IMS SIGNATURE SERIES CASSETTES



## IMDIN13\_ 1 DIN CASSETTE FOR 13 INSTRUMENTS

Dimensions: 290 x 184 x 34 mm  
DIN Cassette for 13 instruments plus additional space,  
e.g. for 2 Langebeck retractors, ideal for surgery.

Red		<b>IMDIN130</b>
Grey		<b>IMDIN131</b>
White		<b>IMDIN132</b>
Orange		<b>IMDIN133</b>
Yellow		<b>IMDIN135</b>
Pink		<b>IMDIN136</b>
Blue		<b>IMDIN138</b>
Green		<b>IMDIN139</b>



## IM12DIN10\_ 1/2 DIN CASSETTE FOR 10 INSTRUMENTS

Dimensions: 152 x 184 x 34 mm  
DIN Cassette for 10 instruments, ideal for prophylaxis.

Red		<b>IM12DIN100</b>
Grey		<b>IM12DIN101</b>
White		<b>IM12DIN102</b>
Orange		<b>IM12DIN103</b>
Yellow		<b>IM12DIN105</b>
Pink		<b>IM12DIN106</b>
Blue		<b>IM12DIN108</b>
Green		<b>IM12DIN109</b>



## IM14DIN5\_ 1/4 DIN CASSETTE FOR 5 INSTRUMENTS

Dimensions: 72 x 184 x 34 mm  
1/4 DIN cassette for 5 instruments, for diagnostic and prophylaxis.

Red		<b>IM14DIN50</b>
Grey		<b>IM14DIN51</b>
White		<b>IM14DIN52</b>
Orange		<b>IM14DIN53</b>
Yellow		<b>IM14DIN55</b>
Pink		<b>IM14DIN56</b>
Blue		<b>IM14DIN58</b>
Green		<b>IM14DIN59</b>



## IM812\_E SIGNA-STAT CASSETTE FOR 12 INSTRUMENTS

Dimensions: 268 x 176 x 34 mm  
Statim cassette for 12 instruments + additional space, compatible with  
STATIM sterilisers, with space for one Langenbeck retractor, fits into all  
DIN sterilisation containers.








Red		<b>IM8120E</b>
Grey		<b>IM8121E</b>
White		<b>IM8122E</b>
Orange		<b>IM8123E</b>
Yellow		<b>IM8125E</b>
Pink		<b>IM8126E</b>
Blue		<b>IM8128E</b>
Green		<b>IM8129E</b>



## DOUBLE-DECKER SMALL AND LARGE ORTHODONTIC CASSETTE\*

**SMALL** Dimension: 114 mm x 203 mm x 38 mm  
Holds up to 4 pliers, a Mathieu needle holder and 2 hand instruments.

**LARGE** Dimension: 152 mm x 246 mm x 38 mm  
Holds up to 6 pliers, a Mathieu needle holder and 3 hand instruments.

	SMALL	LARGE
Red	 <b>IM9140-OR</b>	<b>IM9200-OR</b>
White	 <b>IM9142-OR</b>	-
Orange	 <b>IM9143-OR</b>	<b>IM9203-OR</b>
Purple	 <b>IM9146-OR</b>	<b>IM9206-OR</b>
Yellow	 <b>IM9145-OR</b>	<b>IM9205-OR</b>
Blue	 <b>IM9148-OR</b>	<b>IM9208-OR</b>
Green	 <b>IM9149-OR</b>	<b>IM9209-OR</b>

\* Non DIN size cassettes: they do not fit DIN size European Autoclaves. Hu-Friedy encourages you to verify with equipment manufacturer prior to purchase or to contact a Hu-Friedy Sales Representative or Customer Care.



## SYMMETRY IQ WRENCH CASSETTE

Dimension: 143 mm x 50 mm x 45 mm

Blue	 <b>IMIQ38</b>
------	--

Wrench not included

## REPLACEMENT RAILS FOR SIGNATURE SERIES CASSETTES\*

### BASE RAILS



#### 10 INSTRUMENTS

IR100	Base 10-INST, Red
IR101	Base 10-INST, Grey
IR102	Base 10-INST, White
IR103	Base 10-INST, Orange
IR105	Base 10-INST, Yellow
IR106	Base 10-INST, Pink
IR108	Base 10-INST, Blue
IR109	Base 10-INST, Green

#### 8 INSTRUMENTS

IR80	Base 8-INST, Red
IR81	Base 8-INST, Grey
IR82	Base 8-INST, White
IR83	Base 8-INST, Orange
IR85	Base 8-INST, Yellow
IR86	Base 8-INST, Pink
IR88	Base 8-INST, Blue
IR89	Base 8-INST, Green

#### 5 INSTRUMENTS

IR50	Base 5-INST, Red
IR51	Base 5-INST, Grey
IR52	Base 5-INST, White
IR53	Base 5-INST, Orange
IR55	Base 5-INST, Yellow
IR56	Base 5-INST, Pink
IR58	Base 5-INST, Blue
IR59	Base 5-INST, Green

#### 4 INSTRUMENTS

IR40	Base 4-INST, Red
IR41	Base 4-INST, Grey
IR42	Base 4-INST, White
IR43	Base 4-INST, Orange
IR45	Base 4-INST, Yellow
IR46	Base 4-INST, Pink
IR48	Base 4-INST, Blue
IR49	Base 4-INST, Green

### COMPRESSION RAILS



#### 10 INSTRUMENTS

CR100	Comp. 10-INST, Red
CR101	Comp. 10-INST, Grey
CR102	Comp. 10-INST, White
CR103	Comp. 10-INST, Orange
CR105	Comp. 10-INST, Yellow
CR106	Comp. 10-INST, Pink
CR108	Comp. 10-INST, Blue
CR109	Comp. 10-INST, Green

#### 8 INSTRUMENTS

CR80	Comp. 8-INST, Red
CR81	Comp. 8-INST, Grey
CR82	Comp. 8-INST, White
CR83	Comp. 8-INST, Orange
CR85	Comp. 8-INST, Yellow
CR86	Comp. 8-INST, Pink
CR88	Comp. 8-INST, Blue
CR89	Comp. 8-INST, Green

#### 5 INSTRUMENTS

CR50	Comp. 5-INST, Red
CR51	Comp. 5-INST, Grey
CR52	Comp. 5-INST, White
CR53	Comp. 5-INST, Orange
CR55	Comp. 5-INST, Yellow
CR56	Comp. 5-INST, Pink
CR58	Comp. 5-INST, Blue
CR59	Comp. 5-INST, Green

#### 4 INSTRUMENTS

CR40	Comp. 4-INST, Red
CR41	Comp. 4-INST, Grey
CR42	Comp. 4-INST, White
CR43	Comp. 4-INST, Orange
CR45	Comp. 4-INST, Yellow
CR46	Comp. 4-INST, Pink
CR48	Comp. 4-INST, Blue
CR49	Comp. 4-INST, Green

### ELEVATOR RAILS

ER0	Elevator, Red
ER1	Elevator, Grey
ER2	Elevator, White
ER3	Elevator, Orange
ER5	Elevator, Yellow
ER8	Elevator, Blue
ER9	Elevator, Green

\* Do not fit NGEN IMS Infinity Cassettes



# CASSETTE ACCESSORIES

## IMS PARTS BOX

Designed to keep small items such as rubber dam clamps and matrix band retainers organised during the sterilisation process.

IMS Large Parts Box

### IMS-1273

Exterior Dimensions:  
89 mm x 29 mm x 25 mm

IMS Small Parts Box

### IMS-1271

Exterior Dimensions:  
40 mm x 32 mm x 25 mm



## IMS ENDODONTIC STAND

Hinged, double-lid stand holds endodontic files and reamers. Lid is etched with a ruler to measure stop positions easily from either direction.

Holds 24

### IMS-1275

Exterior Dimensions:  
67 mm x 57 mm x 30 mm

Holds 48

### IMS-1275D

Exterior Dimensions:  
67 mm x 57 mm x 30 mm



## IMS RUBBER DAM CLAMP ORGANISING BOARD

Holds up to 8 clamps during sterilisation.  
Fits into cassette accessory area.

RDC Organising Board

### RDCOB

Dimensions:  
117 mm x 61 mm x 10 mm



## IMS CASSETTE BARCODE CLIP

Contains lasermarked barcode to be used for identification and tracking purposes. Compatible with standard barcode reader. Follows HIBC barcode standards. Lasermark tested to last more than 800 sterilisation cycles.



Snap-on Barcode for

### IMS-CABL

outside of Cassettes  
Dimensions:

19 mm x 57.4 mm x 1.7 mm

## AIR WATER SYRINGE CLIPS FOR IMS CASSETTES

IM1005 for IMS Signature Series Cassettes

IM1005N for IMS Infinity Cassettes

Air/Water Clip

Designed to fit large or small IMS Cassettes.



## IMS BUR CUSHIONS

A hollow, rectangular, silicone base with a stainless steel lid that is designed to hold burs securely in place during cleaning and sterilisation. Hollow design allows drainage and proper cleaning.

IMS Bur Cushion **Short Lid**

### IMS-1372S

Holds 12 burs  
Exterior Dimensions:  
84 mm x 33 mm x 22 mm

IMS 1/2 Bur Cushion **Short Lid**

### IMS-1372SH

Holds 6 burs  
Exterior Dimensions:  
44 mm x 33 mm x 22 mm



Replacement silicone block

### PTI-0041

IMS Bur Cushion **Tall Lid**

### IMS-1372T

Holds 12 burs  
Exterior Dimensions:  
84 mm x 62 mm x 22 mm

IMS 1/2 Bur Cushion **Tall Lid**

### IMS-1372TH

Holds 6 burs  
Exterior Dimensions:  
44 mm x 62 mm x 22 mm



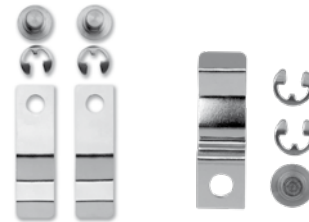
Replacement silicone block

### PTI-0040

## INSTRUMENTS CLIPS

With IMS Cassettes you can securely place instruments, such as scissors and needleholders in the lid of cassette. You can choose clips to secure hinged instruments (I1000) or ortho pliers (I3000).

See at page 5



### I1000

Two Clips  
for Scissors,  
Needle  
Holders etc.

### I3000

One Clip for  
Ortho Pliers

## NEEDLE CAP HOLDER

2 Needle Cap Holders

### IM1001

6 Needle Cap Holders

### IM1003

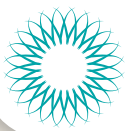


## DID YOU KNOW?

Using Hu-Friedy cassettes can save you more space in your sterilisation area.

IMS is a great tool to reduce the potential for sharps injuries during processing





# IMS DIN INFINITY SERIES COLLECTION KITS

The Signature Series Collection features a compilation of clinicians most popular procedural set-ups. Simply order a Collection today and receive high quality Hu-Friedy instruments and IMS cassettes together in procedural set-ups at significantly reduced prices. Create a professional, efficient working environment with the IMS Infinity cassettes.



## Exam Kit IMEDEXAM

IMS Infinity Cassette 1/4 DIN for 5 instruments, yellow	<b>IME14DIN55</b>
Mirror single sided	<b>MIR5</b>
Mirror Handle	<b>MH6</b>
College dressing pliers n.2	<b>DP2</b>
Periodontal Probe Williams	<b>PQW6</b>
Explorer	<b>EXD56</b>



## Exam Perio Kit IMEDPERIO

IMS Infinity Cassette 1/4 DIN for 5 instruments, yellow	<b>IME14DIN55</b>
Mirror single sided	<b>MIR5</b>
Mirror Handle	<b>MH6</b>
College dressing pliers n.2	<b>DP2</b>
Periodontal Probe	<b>PCPUNC156</b>
Explorer	<b>EXD11/126</b>
Nabers Probe 3-6-9-12 mm	<b>PQ2N6</b>



## Prophy Basic Kit IMEDPROFIB

IMS Infinity Cassette 1/4 DIN for 5 instruments, Purple	<b>IME14DIN54</b>
Mirror single sided	<b>MIR5</b>
Mirror Handle	<b>MH6</b>
Periodontal Probe Williams	<b>PQW6</b>
Scaler H6/H7 EverEdge 2.0 version	<b>SH6/79E2</b>
Universal Curette EverEdge 2.0 version	<b>SC13/149E2</b>
Universal Langer Curette EverEdge 2.0 version	<b>SL1/29E2</b>



## Prophy Maintenance Kit IMEDPROPHYM

IMS Infinity Cassette 1/4 DIN for 5 instruments, Purple	<b>IME14DIN54</b>
Curette Gracey Labriola-Cortellini #11/12 hdl #9 EE2.0	<b>SG11/129LCE2</b>
Curette Gracey Labriola-Cortellini #13/14 DE hdl #9 EE2.0	<b>SG13/149LCE2</b>
Curette Columbia #4R/4L hdl #9 EE2.0	<b>SC4R/4L9E2</b>
Scaler #204SD hdl #9 Sickle EE.20	<b>S204SD9E2</b>
Scaler Neville #1 hdl #9 anterior Sickle EE2.0	<b>SCNEVI19E2</b>



## Implant Maintenance Kit IMEDIMPLM

IMS Infinity Cassette 1/4 DIN for 5 instruments, Purple	<b>IME14DIN54</b>
Titanium Imp Scaler 204SD	<b>IMP204SDT</b>
Titanium Imp Scaler Langer 1/2	<b>IMPLG1/2T</b>
Titanium Imp Scaler Mini Five 1/2	<b>IMPM1/2T</b>
Titanium Imp Scaler Mini Five 11/12	<b>IMPM11/12T</b>
Titanium Imp Scaler Mini Five 13/14	<b>IMPM13/14T</b>



# IMS INFINITY SERIES COLLECTION KITS



## Perimplantitis Kit IMEDPERIMPL

IMS Infinity Cassette 1/2 DIN, 8 Instruments, Purple	<b>IME12DIN84</b>
Titanium Imp Scaler 204SD	<b>IMP204SDT</b>
Titanium Imp Scaler Mini Five 1/2	<b>IMP1/2T</b>
Titanium Imp Scaler Mini Five 11/12	<b>IMP11/12T</b>
Titanium Imp Scaler Mini Five 13/14	<b>IMP13/14T</b>
High Definition CS Mirror #4 single-sided, European Stem, 1pc/pack	<b>MIR4HDE</b>
Mirror Handle hdl #6 European Thread	<b>MHE6</b>
Explorer Combination #TU17 Colorvue hdl #6	<b>XPTU17/PH6</b>



## Root Planing Kit IMEDROOTPL

IMS Infinity Cassette 1/2 DIN for 10 instruments, Red	<b>IME12DIN10</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
ODU Explorer n.11/12 AfterFive version	<b>EXD11/12A6</b>
UNC probe 1-15 mm	<b>PCPUNC156</b>
Nabers Probe 3-6-9-12 mm	<b>PQ2N6</b>
Gracey Curette MiniFive 1/2 EverEdge 2.0, Grey	<b>SAS1/291E2</b>
Gracey Curette MiniFive 11/12 EverEdge 2.0, Orange	<b>SAS11/1293E2</b>
Gracey Curette MiniFive 15/16 EverEdge 2.0, Blue	<b>SAS13/1498E2</b>
Gracey Curette MiniFive 15/16 EverEdge 2.0, Orange	<b>SAS15/1693E2</b>
College Dressing Pliers n.2	<b>DP2</b>
Gracey Curette MiniFive 17/18 EverEdge 2.0, Blue	<b>SAS17/1898E2</b>
Diamond Sharpening Card XFine Grit	<b>DSCXFINE</b>



## Surgical Basic Kit IMEDSURGB

IMS Infinity Cassette 1 DIN for 18 instruments, Blue	<b>IMEDIN188S</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
Dressing Pliers n.18	<b>DP18</b>
Scalpel Handle n.5E European	<b>10-130-05E</b>
Prichard Periosteal	<b>PPR3S6</b>
Tissue Pliers	<b>TP42</b>
Goldman-Fox Scissors	<b>S16</b>
Crile-Wood Perma Sharp Needle Holder	<b>NH5038</b>
Iris Scissors n.18, SuperCut Version	<b>S18SC</b>
Urban Cheek Retractor	<b>CRURBAN</b>
Mosquito Hemostat n.4	<b>H4</b>
Surgical Curette Lucas n.86	<b>CL866</b>
Clips IMS Cassette	<b>I1000 x 2</b>



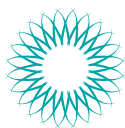
## Surgical Implant & Sinus Lift Kit IMEDSINUS

IMS Infinity Cassette 1 DIN for 18 instruments, Ocean Blue	<b>IMEDN1811S</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
Dressing Pliers n.18	<b>DP18</b>
Explorer	<b>EXS236</b>
Probe	<b>PCPUNC156</b>
Tissue Pliers PermaSharp version	<b>TP5070</b>
Tissue Pliers surgical PermaSharp version	<b>TP5071</b>
Scalpel Handle n.5E	<b>10-130-05E</b>
Buser Periosteal	<b>PPBUSER6</b>
Buser Bone Scraper	<b>PPBUSE1/36</b>
Implant Probe (7-10-13-15-18 mm)	<b>IMPSIM36</b>
Periosteal Labanca	<b>PPLABANCA6</b>
Lucas Surgical Curette n.86	<b>CL866</b>
Molt Curette n.2	<b>CM2</b>
Jovanovic Plugger	<b>PLGJO/46</b>
Jovanovic Implant Instrument	<b>IMPJO66</b>
Surgical Bone Curette Labanca	<b>CSLABANCA6</b>
Palti Sinus Lift Instrument Small	<b>IMP6523S6</b>
Palti Sinus Lift Instrument	<b>IMP6524S6</b>
Scissors Super Cut	<b>S14SC</b>
Needle-Holder Simion	<b>NH5024SIM</b>
Cheek Retractor Simion	<b>CRMS</b>



## Microsurgical Basic Kit IMEDMICROS

IMS Infinity Cassette 1 DIN for 18 instruments, Black	<b>IMEDIN187</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
UNC probe 1-15mm	<b>PCPUNC156</b>
Micro Surgical Scalpel Handle SinusLine	<b>SHDPV</b>
Micro Tissue Plier	<b>TPSLCOSM</b>
Periosteal Micro Surgery	<b>PH26M</b>
Periosteal Trombelli	<b>PTROM16</b>
Needle holder Castroviejo Perma Sharp	<b>NH5024R</b>
Micro Surgical Scissors Cortellini SuperCut	<b>SCORTSC</b>
Suture plier	<b>SP20</b>
Urban Cheek Retractor	<b>CRURBAN</b>
Labanca Malleable Retractors, Set of 3	<b>CRLABANCA</b>



# IMS INFINITY SERIES COLLECTION KITS



## Total Restorative Kit IMEDRESTO

IMS Infinity Cassette 1 DIN for 16 instruments, grey	<b>IMEDIN161</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
Explorer	<b>EXS6</b>
UNC Probe 1-15mm	<b>PCPUNC156</b>
Excavator n.125/126	<b>EXC125/6</b>
Gingival Cord Placement Instrument	<b>GCP1136</b>
Calcium Hydroxide Placement, Satin Steel	<b>PICH6</b>
Composite Placement Condensing Instr.	<b>TNBBL2</b>
XTS Burnisher n.21B	<b>TNBB21B</b>
XTS Instrument n.A6	<b>TNPFIA6</b>
Amalgam Carrier Regular/Large	<b>AC5202</b>
Ward Carver n.2	<b>CVWR2</b>
Esthetic Carving Knife n.21	<b>CR21</b>
Burnisher n.18	<b>BB186</b>
Cement Spatula	<b>CSJHS</b>
College Dressing Pliers n.2	<b>DP2</b>
Articulating Paper Forceps	<b>APF2E</b>
Wagner Scissors n.5	<b>S5</b>
Amalgam Well	<b>WA</b>
IMS Bur Cushion - Short Lid	<b>IMS-1372S</b>
Clip IMS Cassette 2 pcs for Hinged Instruments	<b>I1000</b>



## Crown & Bridge Kit IMEDCROWN

IMS Infinity Cassette 1 DIN for 16 instruments, green	<b>IMEDIN169</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
Explorer	<b>EXS6</b>
UNC probe 1-15mm	<b>PCPUNC156</b>
Excavator n.125/126	<b>EXC125/6</b>
Gingival Cord Placement Instrument	<b>GCP1136</b>
Calcium Hydroxide Placement, Satin Steel	<b>PICH6</b>
Esthetic Carving Knife n.21	<b>CR21</b>
Cement spatula	<b>CS24</b>
College Dressing Pliers n.2	<b>DP2</b>
Articulating Paper Forceps	<b>APF2E</b>
Wagner Scissors n.5	<b>S5</b>
Crown & Gold Scissors, Straight	<b>SCGS</b>
NEVI scaler n.2 for posterior teeth	<b>SCNEVI2</b>
IMS Bur Cushion - Short Lid	<b>IMS-1372S</b>
Clip IMS Cassette 2 pcs for Hinged Instruments	<b>I1000</b>



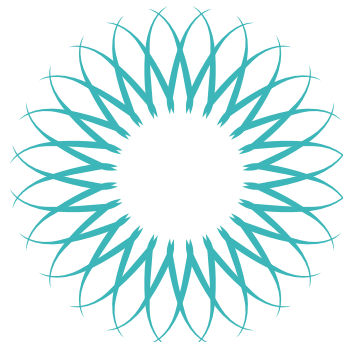
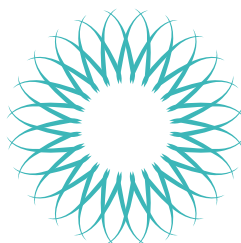
### Endo Basic Kit IMEDENDO

IMS Infinity Cassette 1 DIN for 14 instruments, lavender	<b>IMEDIN146</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
Endodontic Explorer n.DG16	<b>EXDG166</b>
Endodontic Pliers with Locking	<b>EPL1</b>
Oval Spoon Excavator n. 31W	<b>EXC31W</b>
Glick Endodontic Excavator n.2	<b>EXCGL2</b>
Root Canal Spreader n.D11NT	<b>RCSD11NT</b>
Root Canal Spreader n.MA57	<b>RCSMA57</b>
Root Canal Plugger n.1/3	<b>RCP1/3</b>
Root Canal Plugger n. 5/7	<b>RCP5/7</b>
Root Canal Plugger n. 9/11	<b>RCP9/11</b>
Steiglitz Root Forceps n.45	<b>RF45</b>
Dean Scissors n.9	<b>S9</b>
IMS Endodontic Stand, 24 Holes	<b>IMS-1275</b>
IMS Parts Box - Small	<b>IMS-1271</b>
IMS Bur Cushion - Short Lid	<b>IMS-1372S</b>
Clip IMS Cassette 2 pcs for Hinged Instruments	<b>I1000 x 2</b>



### Endo Micro Surgical Kit IMEDENDOMS

IMS Infinity Cassette 1/2 DIN for 8 instruments, blue	<b>IME12DIN88</b>
Velvart Endo Micro Surgical Plugger	<b>PLGVEL56</b>
Khayat Endodontic Filler	<b>PF18ABK6</b>
Abou-Rass Endo Excavator n.1	<b>MAR-C1</b>
Abou-Rass Endo Excavator n.2	<b>MAR-C2</b>
Abou-Rass Straight Apical Condenser n.1	<b>MAR-SAC1</b>
Micro Explorer n.1	<b>MEX1</b>
Micro Mirror Round 3.0mm	<b>MM4</b>
Micro Surgical Scalpel Handle	<b>SHDPV</b>





## IMS INFINITY SERIES COLLECTION KITS



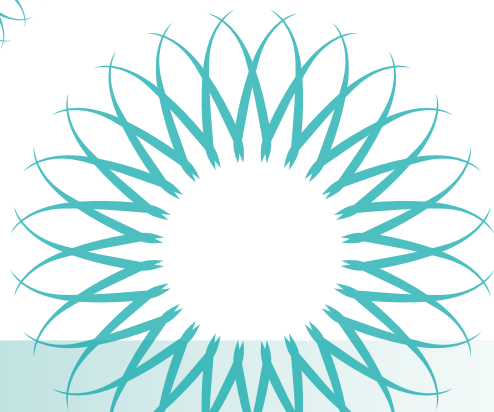
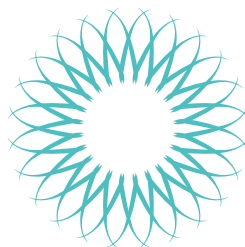
### Rubber Dam Kit IMEDRDAM

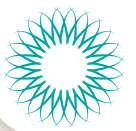
IMS Infinity Cassette 1 DIN for 16 instruments, orange	<b>IMEDIN163</b>
Rubber Dam Forceps	<b>RDF</b>
Rubber Dam Punch	<b>RDP</b>
Rubber Dam Frame, Adult	<b>RDAF6</b>
Rubber Dam Frame, Child	<b>RDCF5</b>
Rubber Dam Clamps n.0 premolar	<b>RDCM0</b>
Rubber Dam Clamps n.1 OK premolar	<b>RDCM1</b>
Rubber Dam Clamps n.2 UK premolar	<b>RDCM2</b>
Rubber Dam Clamps n.7 UK molar	<b>RDCM7</b>
Rubber Dam Clamps n.8 OK molar	<b>RDCM8</b>
Rubber Dam Clamps n.8A molar	<b>RDCM8A</b>
Rubber Dam Clamps n.14A molar	<b>RDCM14A</b>
Rubber Dam Clamps n.212 anterior	<b>RDCM212</b>
Rubber Dam Clamp Organising Board	<b>RDCOB</b>
Dean Scissors n.9	<b>S9</b>
Clip IMS Cassette 2 pcs for Hinged Instruments	<b>I1000</b>



### Surgical Suture Removal Kit IMEDSUTURE

IMS Infinity Cassette 1/2 DIN for 10 instruments, Blue	<b>IME12DIN18</b>
High Definition Mirror	<b>MIR5HD</b>
Mirror Handle	<b>MH6</b>
College Dressing Pliers n.2	<b>DP2</b>
Explorer	<b>EXS96</b>
Iris Scissors, Curved	<b>S18</b>





# ORGANISATION PRODUCTS

## IMS COLOR CODE INSTRUMENT RINGS

IMS Color Code Instrument rings are silicone rubber rings for identifying and organising instruments. Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Will withstand all heat sterilisation methods.



	<b>REGULAR</b> Use on 2 and 4 Handles	<b>LARGE</b> Use on 6, 7, 8 and 9 Handles
Assorted Colors	<b>IMS-1280</b>	<b>IMS-1280L</b>
Grey	<b>IMS-1281</b>	<b>IMS-1281L</b>
White	<b>IMS-1282</b>	<b>IMS-1282L</b>
Orange	<b>IMS-1283</b>	<b>IMS-1283L</b>
Brown	<b>IMS-1284</b>	<b>IMS-1284L</b>
Yellow	<b>IMS-1285</b>	<b>IMS-1285L</b>
Red	<b>IMS-1286</b>	<b>IMS-1286L</b>
Green	<b>IMS-1287</b>	<b>IMS-1287L</b>
Blue	<b>IMS-1288</b>	<b>IMS-1288L</b>
Black	<b>IMS-1289</b>	<b>IMS-1289L</b>
Pink	<b>IMS-12810</b>	<b>IMS-12810L</b>
Lavender	<b>IMS-12811</b>	<b>IMS-12811L</b>
Ocean Blue	<b>IMS-12812</b>	<b>IMS-12812L</b>
Purple	<b>IMS-12813</b>	<b>IMS-12813L</b>

All single color packages contain 50 pieces.  
The assorted color package contains 90 pieces.

## SIGNATURE SERIES GRIPS

Signature Series grips can only be used with Satin Steel Colours, EverEdge Technology and ResinEight instruments, and are used for identifying and organising instruments. Useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Will withstand all approved heat sterilisation methods.



Grey	<b>SSG1</b>	Blue	<b>SSG8</b>
White	<b>SSG2</b>	Black	<b>SSG9</b>
Orange	<b>SSG3</b>	Pink	<b>SSG10</b>
Brown	<b>SSG4</b>	Lavender	<b>SSG11</b>
Yellow	<b>SSG5</b>	Ocean Blue	<b>SSG12</b>
Red	<b>SSG6</b>	16 Assorted	<b>SSG0</b>
Green	<b>SSG7</b>	80 Assorted	<b>SSGMULTI</b>

All single color packages contain 16 pieces. The assorted color packages contain your choice of either 16 or 80 pieces.

## IMS COLOR TABS

Silicone tabs that fit on cassette lid for identifying cassette procedure by color. All single color packages contain 5 pieces. The assorted color package contains 9 pieces. For Infinity and Signature Cassettes.



Red	<b>IMS-1290N</b>
Grey	<b>IMS-1291N</b>
White	<b>IMS-1292N</b>
Orange	<b>IMS-1293N</b>
Purple	<b>IMS-1294N</b>
Yellow	<b>IMS-1295N</b>
Lavender	<b>IMS-1296N</b>
Black	<b>IMS-1297N</b>
Blue	<b>IMS-1298N</b>
Green	<b>IMS-1299N</b>
Ocean Blue	<b>IMS-12911N</b>
Brown	<b>IMS-12913N</b>
Assorted	<b>IMS-12912N</b>

## IMS CASSETTE I.D. LABELS AND I.D. MARKER

Specially designed polyester pressure-sensitive labels for permanent cassette identification.



IMS Cassette I.D. Labels  
**IMS-1234**  
50 per package.

IMS I.D. Marker  
**IMS-1235**

Permanent indelible ink marker is ideal for identifying procedural set-ups. For use on I.D. Labels or Monitor Tape.



# SIGNATURE SERIES TUBS

Together, procedure tubs and cassettes create the most efficient and organised system for managing instruments and consumable products. The time savings achieved by using IMS (Instrument Management System) cassettes and procedure tubs will allow the staff to spend time on more value added activities in the dental office.

Signature Series tubs are designed to match IMS cassette rail colors. Antimicrobial protection is integrated into the tub and tub components during the manufacturing process. This technology works by interrupting key cell functions that allow the microorganisms to function, grow and reproduce. \*Antimicrobial protection begins to work as soon as the microorganism comes into contact with the product surface and works continuously to inhibit the growth of microbes that can cause stain, odors and product degradation - for the lifetime of the product.

## SIGNATURE SERIES COMPLETE TUB

Red		<b>IMS-1400</b>	Includes: • Signature Series Tub • Tub Liner • Tub Divider (package of 8) • Single Tub Cup w/Cover • Double Tub Cup w/Cover • Divided Slide Tray • Locking Tub Cover
Grey		<b>IMS-1401</b>	
White		<b>IMS-1402</b>	
Orange		<b>IMS-1403</b>	
Purple		<b>IMS-1404</b>	
Yellow		<b>IMS-1405</b>	
Lavender		<b>IMS-1406</b>	
Black		<b>IMS-1407</b>	
Blue		<b>IMS-1408</b>	
Green		<b>IMS-1409</b>	
Ocean Blue		<b>IMS-14011</b>	



## SIGNATURE SERIES TUB

31,1 x 27,6 x 7 cm

Red		<b>IMS-1410</b>
Grey		<b>IMS-1411</b>
White		<b>IMS-1412</b>
Orange		<b>IMS-1413</b>
Purple		<b>IMS-1414</b>
Yellow		<b>IMS-1415</b>
Lavender		<b>IMS-1416</b>
Black		<b>IMS-1417</b>
Blue		<b>IMS-1418</b>
Green		<b>IMS-1419</b>
Ocean Blue		<b>IMS-14111</b>



## DIVIDED SLIDE TRAY

24,8 x 13,7 x 2,7 cm **IMS-1421**

- Can be used to store cotton rolls, cotton squares, clamps, syringe tips, etc.

## LOCKING TUB COVER

32,4 x 28,4 x 4 cm **IMS-1420**

- Protects items from airborne materials during transportation and storage



## FLAT SLIDE TRAY

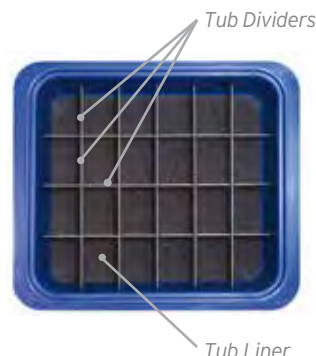
24,8 x 13,7 x 2,7 cm **IMS-1422**

- Can be used to store discs, strips, toffemeil, articulating paper, etc.

## TUB INSERT

24,8 x 27,3 x 2,6 cm **IMS-1423**

- The insert features 10 compartments for easy organisation of tub materials
- Sits on rim of tub allowing for storage underneath



## DIVIDERS

32,4 x 28,4 x 3,5 cm **IMS-1427**

- Includes 8 dividers

## TUB LINER

24,5 x 22,5 x 0,3 cm **IMS-1428**

- Non-slip liner prevents small items from slipping under divider sections

\*Clear components and Tub Liner do not contain antimicrobial protection.





## SIGNATURE SERIES TUB CUPS AND COVERS

Can be used to store brushes, clamps, cotton pellets, syringe tips, prophylactic paste, prophylactic angle tips, pumice, implant tools, etc.



### SINGLE TUB CUP WITH COVER

5,7 x 4,1 x 3 cm

IMS-1424

### DOUBLE TUB CUP WITH COVER

8,6 x 5,7 x 3 cm

IMS-1425

### LONG TUB CUP WITH COVER

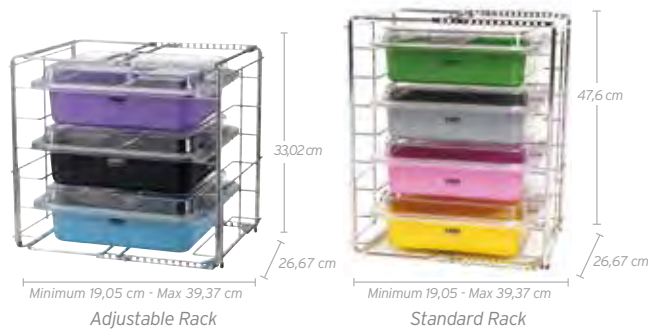
21,2 x 5,7 x 3 cm

IMS-1426

- Provides 5 storage compartments
- Dividers are removable for customisation
- Perfect for storing capsules, discs, abrasive strips, wedges, matrix bands, etc.

## SIGNATURE SERIES RACKS

- Metal, chrome construction
- Both sized racks have fully adjustable width
- Hold either Signature Series Tubs or Signature Series Cassettes
- Non-slip feet
- Includes fasteners to secure and stabilise rack
- Easy assembly



### IMS-1433

#### SIGNATURE SERIES ADJUSTABLE 3 TUB RACK

MIN 19,05 cm - MAX 39,37 x 33,02 x 26,67 cm IMS-1433

- Hold 3 Signature Series Tubs or 6 Signature Series Cassettes
- Adjustable to various widths

### IMS-1434

#### SIGNATURE SERIES ADJUSTABLE 4 TUB RACK

MIN 19,05 cm - MAX 39,37 x 26,67 x 47,62 cm IMS-1434

- Holds 4 Signature Series Tubs or 8 Signature Series Cassettes
- Adjustable to various widths

## SIGNATURE SERIES CLIP-ON HOLDERS



### CAPSULE CLIP-ON HOLDER

20,3 x 6,4 x 1,9 cm

IMS-1429

- Allows quick access to composite material during procedure
- Conveniently clips on any side of tub
- Holds up to 8 capsules, 4 syringe tubes and capsule/gun dispenser

### SYRINGE CLIP-ON HOLDER

20,3 x 6,7 x 1,9 cm

IMS-1430

- Allows quick access to composite material during procedure
- Conveniently clips on any side of tub
- Holds up to 15 syringe tubes and 3 applicator tips

## SIGNATURE SERIES SYRINGE STANDS



### 20-UNIT SYRINGE STAND

22,9 x 12,1 x 6,4 cm

IMS-1431

- Stands up for easy access to syringes
- Lays flat to fit inside a tub or drawer
- Holds up to 20 syringe tubes

### 10-UNIT SYRINGE ADD ON

21,6 x 6 x 1,9 cm

IMS-1432

- An add-on for the Syringe 20 Unit Stand
- Provides additional space for syringe storage
- Holds up to 10 syringe tubes

**Antimicrobial protection** is integrated into the tub and tub components during the manufacturing process. This technology works by interrupting key cell functions that allow the microorganisms to function, grow and reproduce. Antimicrobial protection begins to work as soon as the microorganism comes into contact with the product surface and works continuously to inhibit the growth of microbes that can cause stain, odors and product degradation - for the lifetime of the product.



# CLEANING & CARE PRODUCTS

Enzymax Dual Enzyme Ultrasonic Detergent is specifically formulated for efficient ultrasonic cleaning or pre-soaking of cassettes and instruments. Contains Steelgard agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Can also be used as an evacuation system cleaner.

## ENZYMATIC PRECLEANER



### ENZYMEX SPRAY GEL

Dual enzyme gel with corrosion inhibitor acts as a ready-to-use instrument pre-cleaner. Maintains moisture to help prevent debris from drying on instruments before cleaning and helps dissolve blood, tissue, and other debris. Can also be used as a linen spot remover.

709 ml  
• up to 450 Sprays

**IMS-1229**

## ENZYMEX DUAL ENZYME ULTRASONIC DETERGENT/PRESOAK



### ENZYMEX LIQUID

A fast-acting, concentrated, liquid formula. Available in easy to pump quart, gallon and liquid unit dose configurations.

Box of 40 Liquid Packets  
Makes 40 Gallons/151 liters

**IMS-1222**

Quart Bottle  
Makes 32 Gallons/121 liters

**IMS-1224**

Quart Pump

**IMS-1224P**

Gallon Bottle  
Makes 128 Gallons/485 liters

**IMS-1226**

Gallon Pump

**IMS-1226P**



### ENZYMEX POWDER

1.76 lb/800 g Powder  
• Makes 50 Gallons/189 liters

**IMS-1230**

6 containers of  
1.76 lb/800 g Powder

**IMS-1230C**

• Makes 300 Gallons/1,134 liters

### ENZYMEX PAX SINGLE USE PACKETS

32 Dissolvable Single-Use Powder Packets  
Makes 32 Gallons/121 liters

**IMS-1232**

96 Dissolvable Single-Use Powder Packets  
Makes 96 Gallons/363 liters. Just one packet per 3.8L of warm water.

**IMS-1233**





Enzymax Earth offers the same superior cleaning attributes as Enzymax, plus an increased awareness of our environment. Hu-Friedy's line of green detergents Enzymax Earth, is biodegradable and phosphate free making it safer for the environment.



## ENZYMAX EARTH DUAL ENZYME ULTRASONIC DETERGENT/PRESOAK



### ECO-FRIENDLY FORMULA\*

#### ENZYMAX EARTH LIQUID

Gallon Bottle **IMS-1336**  
Makes 128 Gallons/485 liters

#### ENZYMAX EARTH PAX SINGLE USE PACKETS

32 Dissolvable Single-Use Powder Packets **IMS-1332**  
Makes 32 Gallons/121 liters

96 Dissolvable Single-Use Powder Packets **IMS-1333**  
Makes 96 Gallons/363 liters

\*Biodegradable formula according to Organisation for Economic Cooperation & Development (OECD) Testing

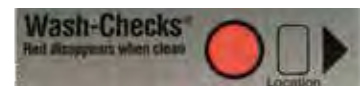
## CLEANING MONITORS

**Proper instrument cleaning is the most important step to instrument reprocessing.** If an instrument is not properly cleaned, it cannot be effectively sterilized. Take the steps to assure that your cleaning process achieves the highest quality results by incorporating Hu-Friedy Cleaning Monitors into your instrument reprocessing protocols. Using multi-parameter testing, Hu-Friedy Cleaning Monitors are designed to give you a clear interpretation of your cleaning process.

Cleaning Monitor Holder acts as a hinged instrument measuring impingement in washer-disinfectors

Colored test soil on strip is designed to parallel the removal of blood and bioburden from an instrument surface

Reusable stainless steel holder secures monitor in place in order to provide accurate result



Washer-Disinfector Cleaning Monitor, 50 pcs  
**IMS-1200W**



Ultrasonic Cleaning Monitor, 50 pcs  
**IMS-1200U**



Cleaning Monitor Holder, 1 each  
**IMS-1200H**

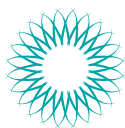
## Ideal Cleaning Monitor Usage

### WASHER-DISINFECTOR

Run a monitor test in the morning to release the equipment for use and minimum of one monitor per load for load release.

### ULTRASONIC CLEANING

Monitor once daily with an empty load for a machine release and periodically throughout the day with instruments for a load release, if needed.



# CLEANING & CARE PRODUCTS

## MAINTENANCE OF INSTRUMENTS



### SHINE reNEW

Effectively removes stain and rust, restoring the luster to instruments.

Instrument Wipes (20 wipe canister) **IMS-1455**

- For use on stainless steel, copper, brass, anodised aluminum and tungsten carbide
- Keeps hinged instruments moving freely by dissolving built-up residue
- Eliminates the need for abrasive scrubs
- Quick and simple to use

## INSTRUMENT LUBRICANTS



### INSTRUMENT PENETRATING OIL

The Penetrating Oil and Instrument Lubricant come in a convenient non-aerosol pump bottle.

Penetrating Oil 8 oz (236 ml) **IPS**

Removes light rust and corrosion to loosen problem joints

### INSTRUMENT LUBRICANT SPRAY

Instrument Lubricant Spray 8 oz (236 ml) **ILS**

Keeps hinged instruments moving freely

Instrument Lubricant Spray (ILS) and Penetrating Oil (IPS) do not contain silicone.

## UTILITY GLOVES



### LILAC UTILITY GLOVES

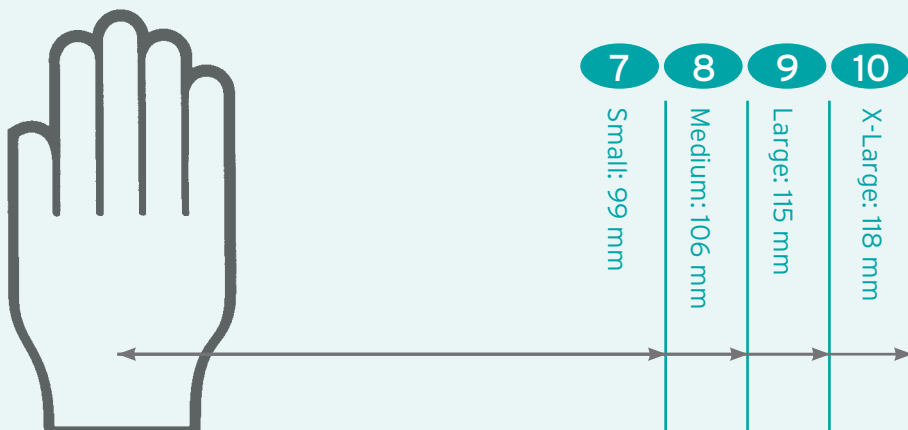
Three pack of flocklined nitrile utility gloves for use when cleaning and processing instruments. Puncture and chemical resistant for improved protection with a non-slip grip. Steam autoclavable up to 250°F/121°C up to five times.

**3 pairs/package**

Small (Size 7)	<b>40-060</b>
Medium (Size 8)	<b>40-062</b>
Large (Size 9)	<b>40-064</b>
Extra Large (Size 10)	<b>40-066</b>

### USE THIS CHART TO DETERMINE YOUR APPROPRIATE GLOVE SIZE

Place hand as indicated to select correct size in order to avoid hand fatigue.





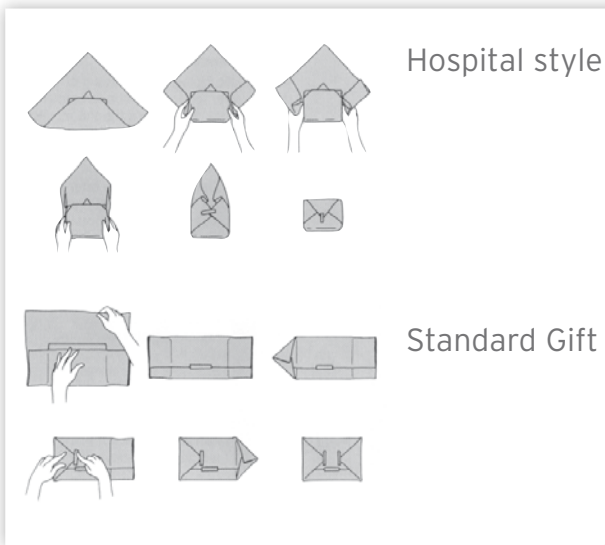
# STERILISATION PRODUCTS

## IMS STERILISATION AND STORAGE PAPER

Disposable paper for sterile packing of the cassettes. After the packed cassette has been opened, the sterilisation paper may be used as a base, thus forming a predominantly sterile environment. Additionally, contaminated cotton wool rolls, gauze and similar items can be disposed of hygienically in this paper.



## Wrapping Techniques



## WRAP

Autoclave Wrap offers the best combination of softness and added strength.

600 x 600 mm for DIN and Container Cassettes (500 sheets)	<b>IMS-1210M</b>
600 x 600 mm for DIN and Container Cassettes (100 sheets)	<b>IMS-1210MH</b>
375 x 375 mm for 1/4 DIN Cassettes (1000 sheets)	<b>IMS-1211M</b>
375 x 375 mm for 1/4 DIN Cassettes (100 sheets)	<b>IMS-1211MH</b>
500 x 500 mm for 1/2 DIN Cassettes (500 sheets)	<b>IMS-1212M</b>
500 x 500 mm for 1/2 DIN Cassettes (100 sheets)	<b>IMS-1212MH</b>

## BAGETTE SELF-SEALING STERILISATION POUCHES

Bagette Self-Sealing Sterilisation Pouches are constructed with durable materials and thick seals. The unique design optimises the cassette fit, reducing bulky storage while simplifying packaging time. Built-in external and internal quality control indicators relay accurate time and temperature verification, allowing you peace of mind. Suitable for DIN cassettes.



89 mm x 229 mm 200 pouches - Loose instrument pouch. Fits 3-6 hand instruments	<b>IMS-1236</b>
190 mm x 330 mm 100 pouches - For Exam 5-instrument cassettes	<b>IMS-1237</b>
254 mm x 356 mm 100 pouches - For Small 8-10 instrument cassettes	<b>IMS-1238</b>
305 mm x 432 mm 100 pouches - For Large 16-20 instrument cassettes	<b>IMS-1239</b>
57 mm x 102 mm 200 pouches - Rubber dam clamps or burs	<b>IMS-1346</b>
70 mm x 229 mm 200 pouches - 1 handpiece or 1-3 hand instruments	<b>IMS-1347</b>
133 mm x 254 mm 200 pouches - 1 handpiece or multiple instruments	<b>IMS-1348</b>
330 mm x 508 mm 100 pouches - Oral Surgery Cassette; IMOSX Large Custom Cassette	<b>IMS-1345</b>



## IMS MONITOR TAPE



### IMS MONITOR TAPE

Strong 1,9 cm tape can be written on and visually differentiates processed from non-processed cassettes. Pre-printed tape is available with specific procedural set-ups, color-coded or blank. 55m per roll.

#### PROCEDURE

Ortho	<b>IMS-1243</b>	C&B	<b>IMS-1252</b>
Archwire	<b>IMS-1244</b>	Cement	<b>IMS-1253</b>
Banding	<b>IMS-1245</b>	Composite	<b>IMS-1254</b>
Bonding	<b>IMS-1246</b>	Endo	<b>IMS-1255</b>
Restorative	<b>IMS-1247</b>	Exam	<b>IMS-1256</b>
Surgery	<b>IMS-1248</b>	Extraction	<b>IMS-1257</b>
X-Ray	<b>IMS-1249</b>	Perio	<b>IMS-1258</b>
Blank	<b>IMS-1250</b>	Prophy	<b>IMS-1259</b>
Amalgam	<b>IMS-1251</b>	Pedo	<b>IMS-1260</b>
Grey	<b>IMS-1262</b>	Red	<b>IMS-1266</b>
Orange	<b>IMS-1263</b>	Green	<b>IMS-1267</b>
Purple	<b>IMS-1264</b>	Blue	<b>IMS-1268</b>
Yellow	<b>IMS-1265</b>	Black	<b>IMS-1269</b>

### IMS TAPE DISPENSER

Rubber suction cups on the base secure dispenser to table or counter. Dispenser can also be mounted under cabinet.

IMS Tape Dispenser **IMS-1270**

27,3 x 15,9 x 19,4cm  
Holds up to 9 rolls of IMS Monitor Tape.

IMS Mini Tape Dispenser **IMS-1270H**

11,1 x 15,9 x 19,4 cm  
Holds up to 4 rolls of IMS Monitor Tape.

### IMS MONITOR TAPE LEAD FREE AND NOT MADE WITH NATURAL RUBBER LATEX

Safe for the environment, your staff and patients. Does not require special hazardous disposal. Easy to use and read results. For steam autoclaves. 55m per roll.

19 mm **IMS-1460**

## STEAM STERILISATION INTEGRATORS (CLASS 5)



Steam Sterilisation Integrator is a Type 5 sterilisation monitor designed to react to all critical variables in the sterilisation cycle: time, temperature and presence of steam. The integrators Moving Front Indicator Technology ("ACCEPT" or "REJECT") gives a better indication of acceptance, no interpretation of color change needed **Lead free and not made with natural rubber latex.**

100 strips/pack **IMS-1241**

## IMS STEAM STERILISATION INDICATORS (CLASS I)



Indicator strip verifies that steam sterilisation parameters of time and temperature have been met. Use one in each cassette or pouch and retain for office records.

250 per box **IMS-1240**



# SURFACE DISINFECTANTS

## SPORECLEAR® DISINFECTANT FOR NON-INVASIVE MEDICAL DEVICES

This one-step formula cleans and disinfects critical workspaces within 1 minute of contact. It offers a fast, simple and effective answer to creating a safe work environment protecting dental staff and their patients from harmful pathogens. Sporeclear is non-alcohol based, free of aldehydes, chlorine, phenols, peroxide and nonylphenol ethoxylates, (NPEs), making them compatible with all washable surfaces and eco-friendly. At Hu-Friedy, we create innovative solutions to help dental professionals perform at their best.



### SPORECLEAR WIPES

160 wipe canister

**MSCD354160**

### SPORECLEAR WIPE REFILL

160 wipe refill pack

**MSCD354161**

### SPORECLEAR WIPES

200 wipe canister

**MSCD354200**

Refill not available



### SPORECLEAR LIQUID

Liquid Spray

**MSCD356750**

750 ml bottle with trigger spray

### SPORECLEAR CONCENTRATE

Concentrate Formula

**MSCW35C01**

1L bottle (1L concentrate makes 12.5L of Solution)

## FAST SOLUTIONS FOR EFFECTIVE DISINFECTION WITHIN 1 MINUTE

SPORICIDAL • TUBERCULOCIDAL • BACTERICIDAL • VIRUCIDAL • FUNGICIDAL

- Unique patented formulation eliminates spores, viruses, bacteria and fungi (including C. Difficile, Hepatitis B/C, HIV, H1N1, MRSA, TB and NDM-1) **within 1 minute**
- Non-abrasive, non-corrosive and non-volatile making it safe to use on all surfaces
- Pleasant scent

Activity Claim	Contact Time	Test Protocol	Test Organism
Bactericidal	1 Minute	EN1276	Escherichia coli, Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella typhirium, Enterobacter cloacae, Enterococcus hirae, Lactobacillus plantarum, Klebsiella pneumonia, Enterococcus faecalis, Proteus mirabilis, Streptococcus pyogenes, Salmonella choleraesuis, Listeria monocytogenes
		EN13727	MRSA, Klebsiella pneumonia, Staphylococcus aureus, Pseudomonas aeruginosa, Enterococcus hirae, Acinetobacter Baumannii
		EN13697	Pseudomonas aeruginosa, Staphylococcus aureus, Escherichia coli, Enterococcus hirae
Fungicidal	1 Minute	EN1650	Candida albicans, Aspergillus niger, Tricophyton mentagrophytes
		EN13624	Aspergillus niger, Candida albicans
		EN1675	Aspergillus niger, Candida albicans
Tuberculocidal/ Mycobactericidal	1 Minute	EN14348 EN14204	Mycobacterium terrae, Mycobacterium avium Mycobacterium avium
Virucidal	1 Minute	EN14476	HIV, Human Corona virus, Human Influenza virus, Herpes simplex virus, Swine Influenza A virus
		DW/RKI	Vaccinia virus, BVDV (Hepatis C surrogate)
Sporicidal	1 Minute	EN13704	Clostridium difficile spores, Bacillus subtilis spores, Clostridium sporongenes spores, bacillus cereus spores

Meets EU requirements including: EN1276; EN1650; EN14348; EN13704; EN14476; EN13727; EN1656; EN13624; EN1657; EN14204  
VAH/DGHH listed as a surface disinfectant, tested according to new standard method.







## ORTHO RAILS FOR PLIERS



Partcode	Pcs/pack	Description
<b>10 INSTRUMENTS</b>		
RL-LP10RED	1	IMS Infinity Cassette Replacement Rail, red, ortho, 10 instruments
RL-LP10GRY	1	IMS Infinity Cassette Replacement Rail, grey, ortho, 10 instruments
RL-LP10WHT	1	IMS Infinity Cassette Replacement Rail, white, ortho, 10 instruments
RL-LP10ORG	1	IMS Infinity Cassette Replacement Rail, orange, ortho, 10 instruments
RL-LP10PRP	1	IMS Infinity Cassette Replacement Rail, purple, ortho, 10 instruments
RL-LP10YLW	1	IMS Infinity Cassette Replacement Rail, yellow, ortho, 10 instruments
RL-LP10LVN	1	IMS Infinity Cassette Replacement Rail, lavender, ortho, 10 instruments
RL-LP10BLK	1	IMS Infinity Cassette Replacement Rail, black, ortho, 10 instruments
RL-LP10BLU	1	IMS Infinity Cassette Replacement Rail, blue, ortho, 10 instruments
RL-LP10GRN	1	IMS Infinity Cassette Replacement Rail, green, ortho, 10 instruments
RL-LP10OCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, ortho, 10 instruments

<b>8 INSTRUMENTS</b>		
RL-LP8RED	1	IMS Infinity Cassette Replacement Rail, red, ortho, 8 instruments
RL-LP8GRY	1	IMS Infinity Cassette Replacement Rail, grey, ortho, 8 instruments
RL-LP8WHT	1	IMS Infinity Cassette Replacement Rail, white, ortho, 8 instruments
RL-LP8ORG	1	IMS Infinity Cassette Replacement Rail, orange, ortho, 8 instruments
RL-LP8PRP	1	IMS Infinity Cassette Replacement Rail, purple, ortho, 8 instruments
RL-LP8YLW	1	IMS Infinity Cassette Replacement Rail, yellow, ortho, 8 instruments
RL-LP8LVN	1	IMS Infinity Cassette Replacement Rail, lavender, ortho, 8 instruments
RL-LP8BLK	1	IMS Infinity Cassette Replacement Rail, black, ortho, 8 instruments
RL-LP8BLU	1	IMS Infinity Cassette Replacement Rail, blue, ortho, 8 instruments
RL-LP8GRN	1	IMS Infinity Cassette Replacement Rail, green, ortho, 8 instruments
RL-LP8OCN	1	IMS Infinity Cassette Replacement Rail, ocean blue, ortho, 8 instruments

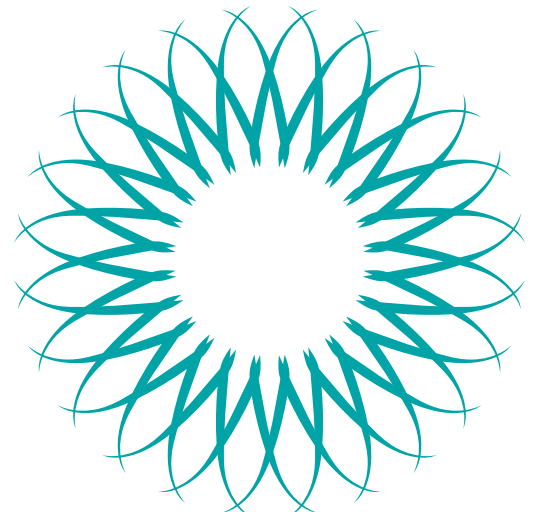
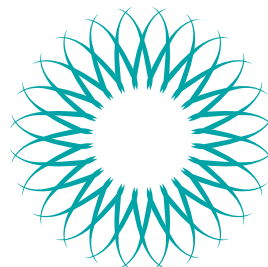
## ELEVATOR RAILS

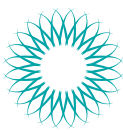


Partcode	Pcs/pack	Description
RL-ELV-RED	2	IMS Infinity Cassette Replacement Rail, red, elevator
RL-ELV-GRY	2	IMS Infinity Cassette Replacement Rail, grey, elevator
RL-ELV-WHT	2	IMS Infinity Cassette Replacement Rail, white, elevator
RL-ELV-ORG	2	IMS Infinity Cassette Replacement Rail, orange, elevator
RL-ELV-PRP	2	IMS Infinity Cassette Replacement Rail, purple, elevator
RL-ELV-YLW	2	IMS Infinity Cassette Replacement Rail, yellow, elevator
RL-ELV-LVN	2	IMS Infinity Cassette Replacement Rail, lavender, elevator
RL-ELV-BLK	2	IMS Infinity Cassette Replacement Rail, black, elevator
RL-ELV-BLU	2	IMS Infinity Cassette Replacement Rail, blue, elevator
RL-ELV-GRN	2	IMS Infinity Cassette Replacement Rail, green, elevator
RL-ELV-OCN	2	IMS Infinity Cassette Replacement Rail, ocean blue, elevator

## HOW MANY RAILS DO I NEED FOR MY IMS INFINITY SERIES CASSETTES?

CASSETTE PARTCODE	IMS INFINITY CASSETTE	BASE RAIL PARTCODE	COMPRESSION RAIL PARTCODE
IME12DIN10_	1/2 DIN cassette 10 instruments	2 x RL-B10_	1 x RL-C10_
IME12DIN8_	1/2 DIN cassette 8 instruments	2 x RL-B8_	1 x RL-C8_
IME14DIN5_	1/4 DIN cassette 5 instruments	1 x RL-B5_	1 x RL-C5_
IMEDIN13_	1 DIN cassette 13 instruments	1 x RL-B5_	1 x RL-C8_
		2 x RL-B8_	1 x RL-C5_
IMEDIN16_	1 DIN cassette 16 instruments	4 x RL-B8_	1 x RL-C8_
IMEDIN20_	1 DIN cassette 20 instruments	4 x RL-B10_	1 x RL-C10_
		2 x RL-B5YLW	1 x RL-C5YLW
		1 x RL-B5BLU	1 x RL-C5BLU
		2 x RL-B5RED	1 x RL-C5RED
IMEDINOST	1 DIN bone spreading cassette multicolor	1 x RL-B5GRN	1 x RL-C5GRN
		2 x RL-ELV-BLU	1 x RL-C4BLU
IME12DINOS	1/2 DIN bone spreading cassette multicolor	1 x RL-B5YLW	1 x RL-C5YLW
		1 x RL-B5BLU	1 x RL-C5BLU
IMEDIN18_S	1 DIN cassette 18 instruments surgical	2 x RL-ELV-BLU	1 x RL-C4BLU
		2 x RL-B8_	1 x RL-C8_
		1 x RL-B5_	1 x RL-C5_
IMEDIN18_5	1 DIN cassette 18 instruments surgical	1 x RL-B5_	1 x RL-C5_
		2 x I1000 (clips)	
IMEDINORT_	1 DIN orthodontic cassette	6 x RL-B10_	2 x RL-C10_





# REFERENCE SECTION

## IMS SET-UP WORKSHEET

PROCEDURE TYPE	SET-UPS BY PROCEDURE	QUANTITY CASSETTES BY PROCEDURE	NUMBER OF INSTRUMENTS IN SET-UP	ACCESSORY RECOMMENDATION	CASSETTE RECOMMENDATION	CASSETTE RAIL COLOR
<i>Directions</i>	Total procedures for BUSIEST 1/2 day	Add 1 or 2 to the previous column	Count the number of straight, hinged and other instruments in the standard set-up	Use IMS Catalog to identify appropriate accessories	Based on the number of instruments in the setup and referencing the IMS Catalog	0=Red; 1=Gray; 2=White; 3=Orange; 4=Purple; 5=Yellow; 6=Lavender; 7=Black; 8=Blue; 9=Green; 11=Ocean Blue
COMPOSITE RESTORATION						
AMALGAM RESTORATION						
UNIVERSAL RESTORATION						
CROWN & BRIDGE						
ENDO						
PROPHY						
EXAM						
SURGERY						
OTHER						
OTHER						
OTHER						
OTHER						
OTHER						
<b>TOTAL CASSETTES</b>						

ADDITIONAL ITEMS										
	IMS WRAP	IMS BAGETTES	IMS TAPE	ILS/IPS/SHINE RENEW	ENZYMEX	INTEGRATORS INDICATORS	SPORE CLEAR	GLOVES	ACCESSORIES	OTHER
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										
PART CODE										
QUANTITY										



## DIAGNOSTIC

Handle Options	B1
Explorers	B2
Plastic Probes	B6
Colorvue Biotype Probe	B8
Metal Probes	B9
Expros	B14
Dressing Pliers	B17
High Definition Mirrors	B19
Rhodium Mirrors	B20
Mirror Handles	B21





# DIAGNOSTIC SET-UPS

## EXAM SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 5 instruments (see Section A)*	IME14DIN5_
Mirror single sided (see Section B)	MIR5 or M4C   M5C
Mirror Handle (see Section B)	MH6 or MHE6
College Dressing Pliers n. 2 (see Section B)	DP2
Periodontal Probe (see Section B)	PQW6 or PCP12
Explorer (see Section B)	EXD56   EXS3A

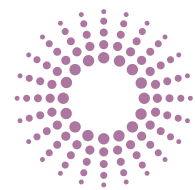
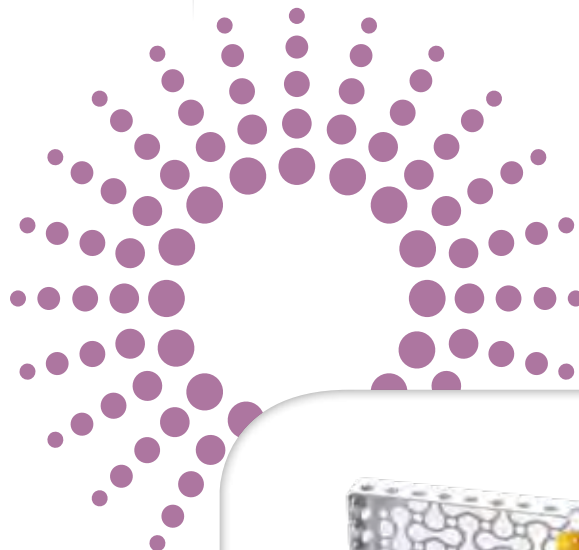
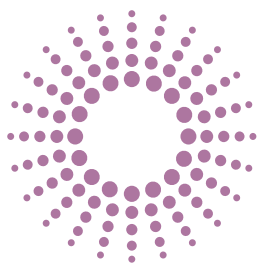
## OTHER RECOMMENDED PRODUCTS:

Color Coded Rings (see page A21)

## EXAM PERIO SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 5 instruments (see Section A)*	IME14DIN5_
Mirror single sided (see Section B)	MIR5 or M4C   M5C
Mirror handle (see Section B)	MH6 or MHE6   MHE71
Dressing Pliers (see Section B)	DP2 or DP18   DP17
Periodontal Probe (see Section B)	PCPUNC156 or PQW6   PCPUNC157
Explorer (see Section B)	EXD11/126 or EXS236   EXD11/12A7
Nabers Probe 3-6-9-12 mm (see Section B)	PQ2N6 or PQ2N7

\*See Section A for rails color coding options of IMS cassette.



# HANDLE OPTIONS



## DOUBLE END

#7 Satin Steel  
Colours



#6 Satin Steel



#31 Round



## SINGLE END

#7 Satin Steel  
Colours



#6 Satin Steel



#30 Round



### DID YOU KNOW?

**Carpal Tunnel Syndrome Prevention:** Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

### HOW TO USE THIS SECTION

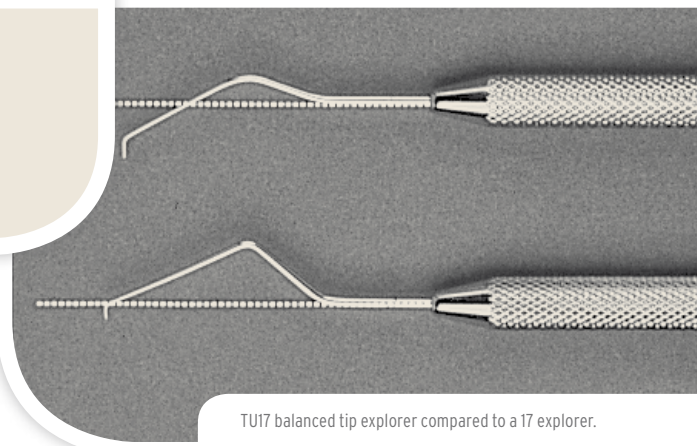
Instrument Name & Pattern	23 Shepherd's Hook
Part Code of pictured instrument	<b>EXS236</b>
Available handle designs	Handle Options: #30, #6, #7

See index for all available part codes of a specific pattern.



# EXPLORERS

Used for caries and calculus detection, exploration of pocket characteristics, furcations and restorations.



TU17 balanced tip explorer compared to a 17 explorer.

## SINGLE-END EXPLORERS



**3**  
**EXS36**  
Handle Options:  
#30, #6



**3A**  
**EXS3A6**  
Handle Options:  
#30, #6, #7



**6**  
6.5 mm  
**EXS66**  
Handle Options:  
#30, #6



**6A**  
12 mm  
**EXS6A6**  
Handle Options:  
#30, #6, #7



**6L**  
9 mm  
**EXS6L6**  
Handle Options:  
#30, #6



**6XL**  
12.5 mm  
**EXS6XL**  
Handle #30



**8**  
**EXS86**  
Handle Options:  
#30, #6



**9**  
**EXS96**  
Handle Options:  
#30, #6, #7



**17**  
**EXS176**  
Handle Options:  
#30, #6



**23**  
Shepherd's  
Hook  
**EXS236**  
Handle Options:  
#30, #6, #7



**54**  
**EXS546**  
Handle Options:  
#30, #6



**TU17**  
Wilkins/  
Tufts  
**EXTU176**  
Handle Options:  
#30, #6

### DID YOU KNOW?

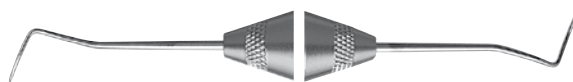
Hu-Friedy explorers are hand crafted from Duraspond™ steel, a specially blended steel alloy which provides flexibility and resilience for even the most precise diagnostic procedures.



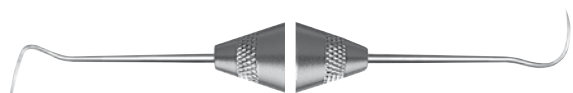
## DOUBLE-END EXPLORERS



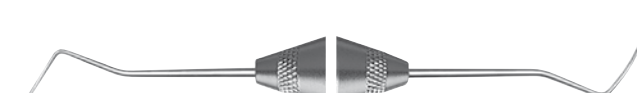
1  
**EXD16**  
Handle #6



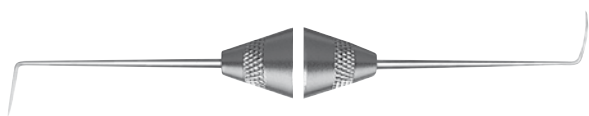
2\*  
**EXD26**  
Handle Options:  
#31, #6, #7



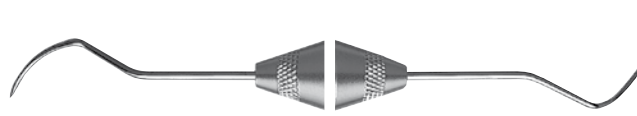
2A Pigtail  
**EXD2A6**  
Handle Options:  
#31, #6



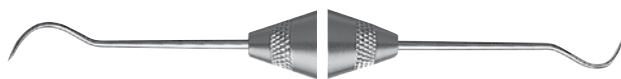
2H  
**EXD2H6**  
Handle Options:  
#31, #6



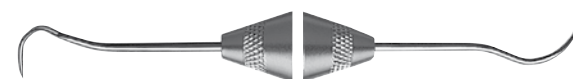
3  
**EXD36**  
Handle Options:  
#31, #6



2R/2L  
**EXD2R/2L6**  
Handle Options:  
#31, #6



3ES  
**EXD3ES6**  
Handle Options:  
#31, #6, #7



3CH  
Cowhorn\*  
**EXD3CH6**  
Handle Options:  
#31, #6, #7



5\*  
**EXD57**  
Handle Options:  
#31, #6, #7

Combination of #17 end for subgingival calculus detection and #23 end for caries detection.



TU17/23  
Wilkins/Tufts\*  
**EXTU17/237**  
Handle Options:  
#31, #6, #7

Combination of #TU17 end for subgingival calculus detection and #23 end for caries detection; the #TU17 end features a balanced tip design for ease and comfort.

### DID YOU KNOW?

\*Explorers #2, #3CH, #5 and #TU17/23 are available with XTS coating (see page B5).

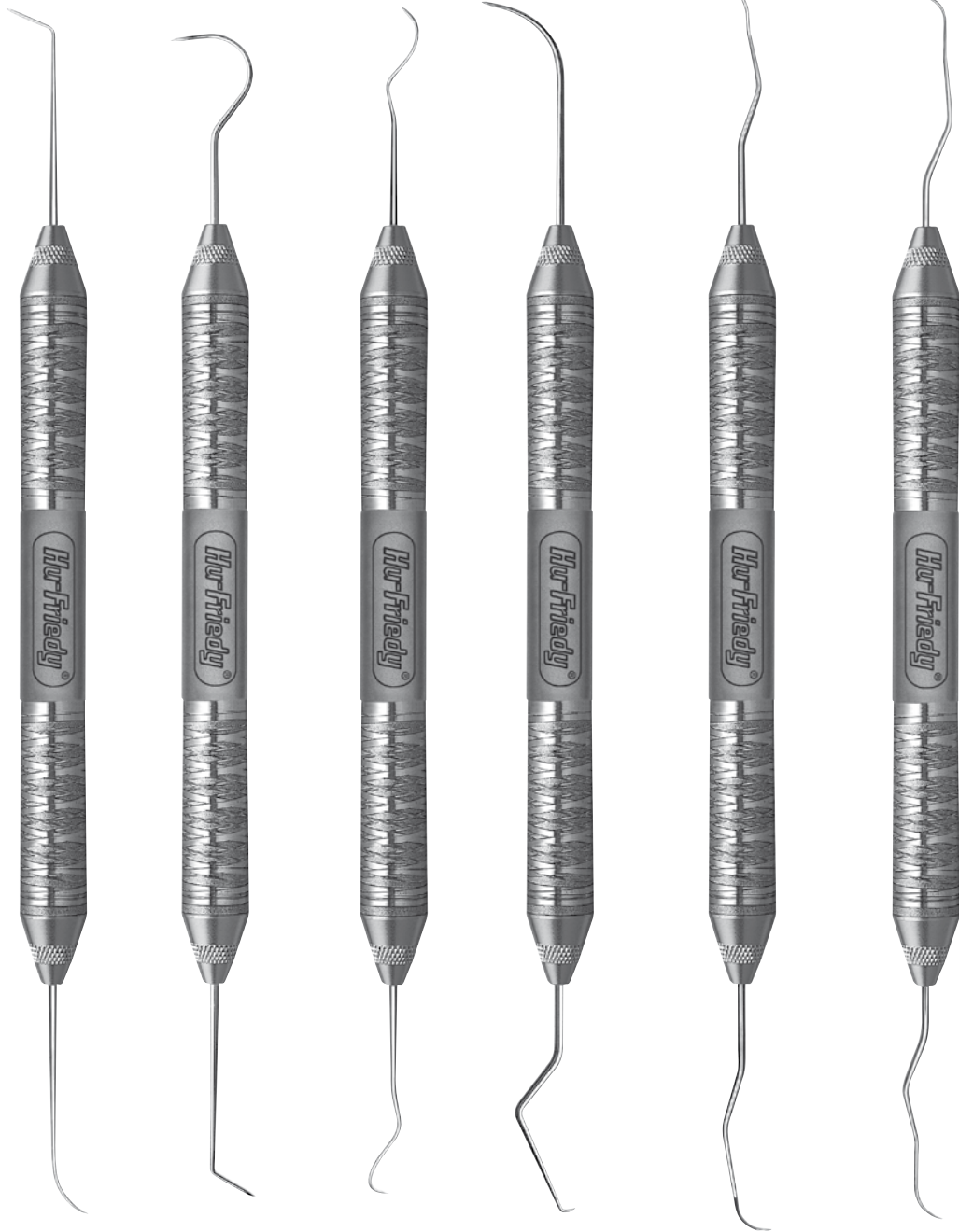




## DOUBLE-END EXPLORERS



To correctly adapt the tip of the 11/12 ODU explorer, place the tip interproximally so that the terminal shank is parallel to the tooth surface.



**6/3**  
**EXD66**  
Handle Options:  
#31, #6  
Combination  
of #6 and #3  
explorers.

**23/6**  
**EX23/66**  
Handle Options:  
#31, #6

**EN1**  
**EXDEN16**  
Handle Options:  
#31, #6  
For improved  
reach into  
interproximal  
areas.

**3A/TU17**  
**EX3A/TU176**  
Handle Options:  
#31, #6

**11/12**  
Old Dominion  
University  
**EXD11/126**  
Handle Options:  
#31, #6, #7  
Ideal for posterior  
calculus detection  
in deep pockets,  
especially on  
proximal surfaces.  
Designed to  
explore an entire  
dentition with a  
single instrument.

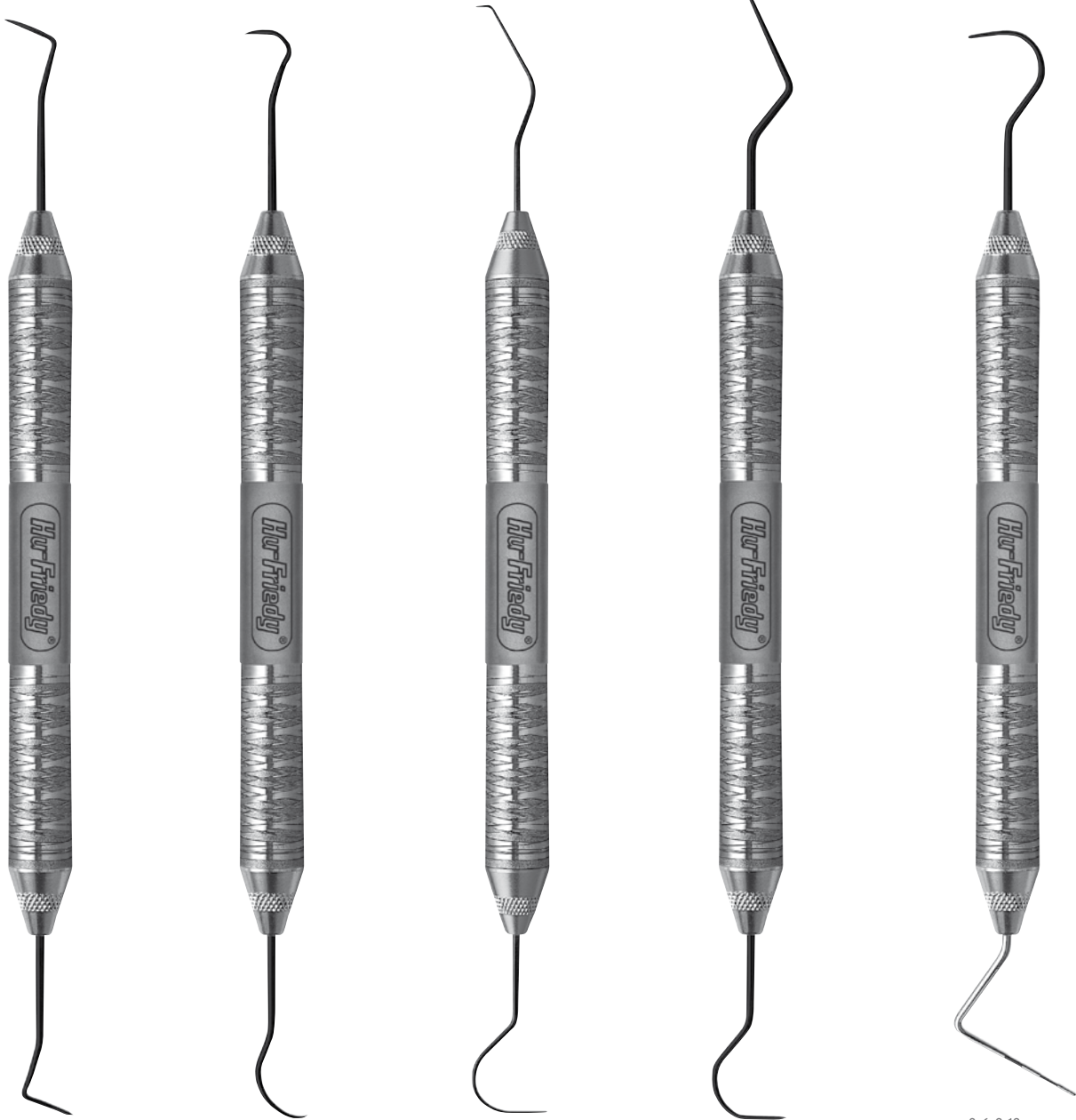
**11/12AF**  
After Five  
**EXD11/12A6**  
Handle Options:  
#31, #6, #7  
Similar to the  
EXD11/12 but 3  
mm longer at  
the terminal  
shank for better  
access in deeper  
pockets.





## SATIN STEEL XTS DOUBLE-END EXPLORERS

Satin Steel XTS explorers feature a non-stick Aluminum Titanium Nitride (AlTiN) coating.



3-6-9-12

2  
**EXD2XTS**  
Handle #6

3CH  
Cowhorn  
**EXD3CHXTS**  
Handle #6

5  
**EXD5XTS**  
Handle #6

TU17/23  
Wilkins/Tufts  
**EXTU1723XT**  
Handle #6

23/CP-12  
**XP23/12XTS**  
Handle #6

### DID YOU KNOW?

Satin Steel XTS explorers are perfect for contouring dental anatomy during composite restorations. The dark coating also improves contrast between tooth and instrument tip.



# PLASTIC PROBES



Colorvue's vibrant markings provide superior contrast to gingival tissue and exposed root surfaces, making it easy to assess pocket depth and recession.



Colorvue is a safe and effective choice for assessing peri-implant health.\*\*

## COLORVUE® PROBES

Colorvue probes feature a vivid yellow tip with black markings for enhanced contrast to intraoral structures in both natural and implant dentition. Optimal flexibility and a rounded tip provide greater patient comfort and acceptability. The probe tips are safe for use with implants and feature a twist-on design for easy replacement of worn tips.



**11**  
3-6-8-11  
**PCV11PT**  
12 Replacement Tips  
**PCV11KIT6**  
6 Pack,  
1 handle + 7 tips  
**PCV11KIT12**  
12 Pack,  
2 handles + 12 tips



**12**  
3-6-9-12  
**PCV12PT**  
12 Replacement Tips  
**PCV12KIT6**  
6 Pack,  
1 handle + 7 tips  
**PCV12KIT12**  
12 Pack,  
2 handles + 12 tips



**Williams**  
1-2-3-5-7-  
8-9-10  
**PCVWPT**  
12 Replacement Tips  
**PCVWKIT6**  
6 Pack,  
1 handle + 7 tips



**UNC12**  
1-2-3-4-5-6-7-  
8-9-10-11-12  
**PCVUNC12PT**  
12 Replacement Tips  
**PCVNCKIT6**  
6 Pack,  
1 handle + 7 tips  
**PCVNCKIT12**  
12 Pack,  
2 handles + 12 tips



**Colorvue Oxford Probe**  
**PCVOKIT6**  
Colorvue Oxford Starter Kit with 1 UNC15 probe/PH06 handle and 6 Colorvue UNC15 tips  
**PCV012PT**  
Refill Pack of Colorvue Oxford Tips  
**PH06**  
Replacement Handle

## EXPRO HANDLES



**17 Expro and Handle\***  
**XP17/PH6**



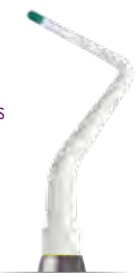
**23 Expro and Handle\***  
**XP23/PH6**

**TU17 Expro and Handle\***  
**XPTU17/PH6**

## COLORVUE BIOTYPE PROBES

Easy & painless to use on patients to determine gingival biotype. Each of the resin tips can be sterilized up to 30 times. Fits in the ergonomic #6 Satin Steel handle. The resin tips are safe and gentle to use on all patients, including implants. Each colored tip is also numbered to aid in differentiation between colors.

**Colorvue Biotype Probes**  
**PBTPKIT12**  
Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white)



**| PBTPB**  
12 blue probe tips



**| PBTPG**  
12 green probe tips



**| PBTPW**  
12 white probe tips

\*Colorvue PerioScreen tips sold separately.

\*\*©Montage Media 2005. Excerpts from white paper on implant maintenance. Rethman M. Hu-Friedy Mfg. Co., LLC. September 2010.



## COLORVUE® PERIOSCREEN® PROBES

Hu-Friedy's Colorvue PerioScreen probe provides a fast and easy-to-use method of screening periodontal pocket depth prior to definitive probing. A universally understood color-coding of green and red indicates the absence or presence of periodontal disease.



#10 Markings  
3-5-7-10  
**PPS10PT**  
12 Replacement Tips  
**PPS10KIT6**  
6 Pack, 1 handle + 7 tips  
**PPS10KIT12**  
12 Pack, 2 handles + 12 tips  
**PPSPROMO10**  
Intro Kit: 1 handle + 1 tip

#12 Markings  
3-6-9-12  
**PPS12PT**  
12 Replacement Tips  
**PPS12KIT6**  
6 Pack, 1 handles + 7 tips  
**PPS12KIT12**  
12 Pack, 2 handles + 12 tips  
**PPSPROMO12**  
Intro Kit: 1 handle + 1 tip

Colorvue  
Goldstein  
Probe  
**PPSGKIT6**  
Kit 1 Handle + 7 Tips  
**PPSG12PT**  
12 Replacement Tips

Colorvue®  
**PH6**

## EXPRO HANDLES



17 Expro  
and Handle\*  
**XP17/PH6**

23 Expro  
and Handle\*  
**XP23/PH6**

TU17 Expro  
and Handle\*  
**XPTU17/PH6**

Colorvue PerioScreen features a metal handle that is not only more ergonomic, but can also be reused or recycled. Only disposing of the plastic working end offers a "greener" instrumentation solution than other plastic probing systems.

\*Colorvue PerioScreen tips sold separately.



# COLORVUE BIOTYPE PROBE

## BY Dr. Giulio Rasperini & Dr. Tiziano Testori

### COLORVUE BIOTYPE PROBE

- Colorvue Biotype Probe tips are designed for up to 30 uses\*.
- Colorvue Biotype Probes fit in Hu-Friedly's ergonomic, Satin Steel handle that can be reused or recycled.
- The resin tips are safe and gentle to use on all patients.
- Each colored tip is also numbered to aid in differentiation between colors.
- The Colorvue Biotype Probe System features three different colors: White, Green and Blue.



12 white  
probe tips  
**PBTPW**

12 green  
probe tips  
**PBTPG**

12 blue  
probe tips  
**PBTPB**

\*Colorvue Probes are multi-use disposable products. Markings will wear with normal use.

Hu-Friedly now offers a reliable, high quality solution to gingival biotype evaluation. The Colorvue Biotype Probe system makes it easy and painless to quickly classify your patients' biotype as thin, medium or thick, thus aiding you in your selection of the proper treatment protocol.



Using the white probe first, insert it in the gingival sulcus with < 30g of pressure. If it is visible, meaning you can see the color through the gingival tissue, the biotype is thin.



If the white is not visible, use the green probe in the same manner. If the color is visible, it is a medium biotype.



If the green isn't seen through the gingival tissue, use the blue probe. If the blue is the only color visible through the gingival tissue, the biotype is thick. If no color, even the blue, is visible, the biotype will be very thick.

#### Biotype Part codes

Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white)	<b>PBTPKIT12</b>
12 blue probe tips	<b>PBTPB</b>
12 green probe tips	<b>PBTPG</b>
12 white probe tips	<b>PBTPW</b>
Handle for Tips	<b>PH6</b>

#### DID YOU KNOW?

**PBTPKIT12:** Starter Kit with 3 handles and 12 tips (4 green, 4 blue, 4 white).



# METAL PROBES

## QULIX™ COLOR-CODED PROBES

Qulix™ probes are color-coded with accurate, smoothly finished black markings which will not chip, flake or fade—ensuring you get a long lasting instrument for the best value!

2-4-6-8-10-12

3-6-8-11

1-2-3-5-7-8-9-10

3-6-8-11

3-6-9-12

3-5-8-10



CP-2  
**PCP26**  
Handle Options:  
#30, #6, #7

CP-8  
**PCP86**  
Handle Options:  
#30, #6

CP-10  
**PCP106**  
Handle Options:  
#30, #6, #7

CP-11  
**PCP116**  
Handle Options:  
#30, #6, #7

CP-12  
**PCP126**  
Handle Options:  
#30, #6, #7

CP-18  
**PCP186**  
Handle Options:  
#30, #6



DISCOVER THE  
**NEW CORTELLINI PROBE**

SEE PAGE N12 - NEW PRODUCTS CHAPTER



# METAL PROBES

## QULIX™ COLOR-CODED PROBES

1-2-3-4-5-6-7-8-9-10-11-12

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15

3-6-8

1-2-3-5-7-8-9-10

1-2-3-5-7-8-9-10

1-2-3-5-7-8-9-10

3.5-5.5-8.5-11.5

4-6



CP-12  
University  
of North  
Carolina  
**PCPUNC126**  
Handle Options:  
#30, #6, #7

CP-15  
University  
of North  
Carolina  
**PCPUNC156**  
Handle Options:  
#30, #6, #7

PQ-O  
Michigan  
**PQ06**  
Handle Options:  
#30, #6

PQ-W  
Williams  
**PQW6**  
Handle Options:  
#30, #6, #7

PQ-OW\*  
Thin  
Williams  
**PQOW6**  
Handle Options:  
#30, #6, #7

Maryland  
Laser  
Etched  
**PCPMDBIU**  
Handle #30

CP-11.5B\*  
Screening  
Probe  
**PCP11.5B6**  
Handle Options:  
#30, #6, #7

DPSI  
Dutch  
Perio S.  
**PCPDPSI**  
Handle #41

\*Michigan "O" with Williams markings.

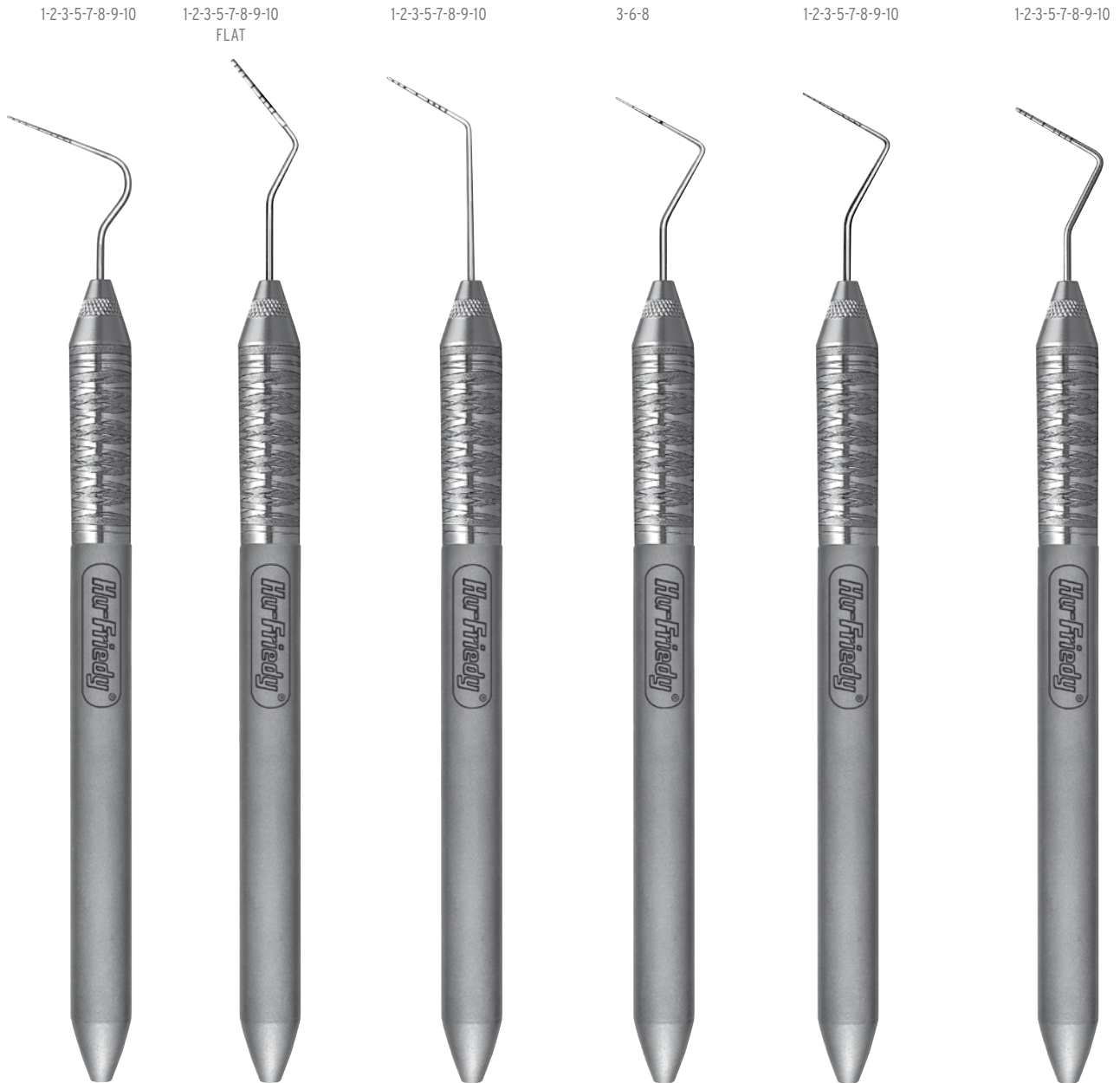
### DID YOU KNOW?

Hu-Friedy WHO style probes are perfect for successfully implementing PSR and CPITN periodontal screenings. Accurate color band from 3.5 mm to 5.5 mm and separate bands at 8.5 mm and 11.5 mm meets PSR criteria for accurate assessment of pockets.



## SINGLE-ENDED PROBES

Used to assess periodontal pocket depths, attachment levels, anatomy configurations and gingival bleeding.



Glickman  
26G  
**P26G6**  
Handle Options:  
#30, #6

Goldman-Fox  
PGF6  
**PGF6**  
Handle Options:  
#30, #6

Merritt  
B  
**PMB6**  
Handle Options:  
#30, #6

Michigan  
"O"  
**PO6**  
Handle Options:  
#30, #6

Thin  
Williams'  
**POW6**  
Handle Options:  
#30, #6

Williams  
**PW6**  
Handle Options:  
#30, #6, #7

### DID YOU KNOW?

Goldman-Fox probes feature a flat working end for easier insertion on lingual or facial surfaces.

\*Michigan "O" with Williams markings.



# METAL PROBES

## NOVATECH™ PROBES

Unique right angle design for improved adaptability in posterior regions.

Novatech Probe

Conventional Probe



1-2-3-5-7-8-9-10



**Williams  
Novatech  
PCPNT2W**  
Handle #30

3-6-8-11



**CP-11  
Novatech  
PCPNT11**  
Handle #30

3-6-9-12



**CP-12  
Novatech  
PCPNT26**  
Handle Options:  
#30, #6, #7

1-2-3-4-5-6-7-  
8-9-10-11-12



**UNC12  
Novatech  
PCPNT126**  
Handle Options:  
#30, #6

1-2-3-4-5-6-7-8-9-  
10-11-12-13-14-15



**UNC15  
Novatech  
PCPNT156**  
Handle Options:  
#30, #6

3.5-5.5-8.5-11.5



**CP-11.5B  
Novatech  
Screening  
Probe\*\***  
PCPNT11.5B  
Handle #30

## DOUBLE-ENDED SCREENING PROBES

1-2-3-4-5-6-7-8-9-  
10-11-12-13-14-15



11.5-8.5-5.5-3.5

**UNC15/  
Screening  
Probe\*\***  
P15/11.5B6  
Handle #6  
PCP15/11.5  
Handle #31

3-6-9-12



11.5-8.5-5.5-3.5

**CP-12/  
Screening  
Probe\*\***  
P12/11.5B6  
Handle #6  
PCP12/11.5  
Handle #31

1-2-3-5-7-8-9-10



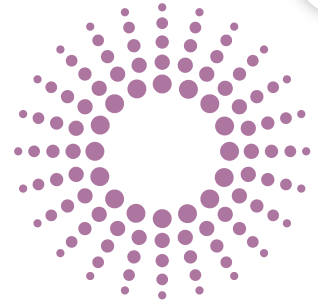
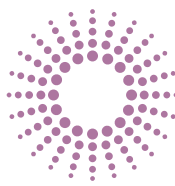
11.5-8.5-5.5-3.5

**Thin Williams/  
Screening  
Probe\*\***  
PQOW11.5B6  
Handle #6  
PCPQOW11.5  
Handle #31

\*Michigan "O" with Williams markings.

\*\*Hu-Friedy's WHO style Probe used with PSR and CPITN periodontal screening programs.





**DOUBLE-ENDED**

3-6-9-12

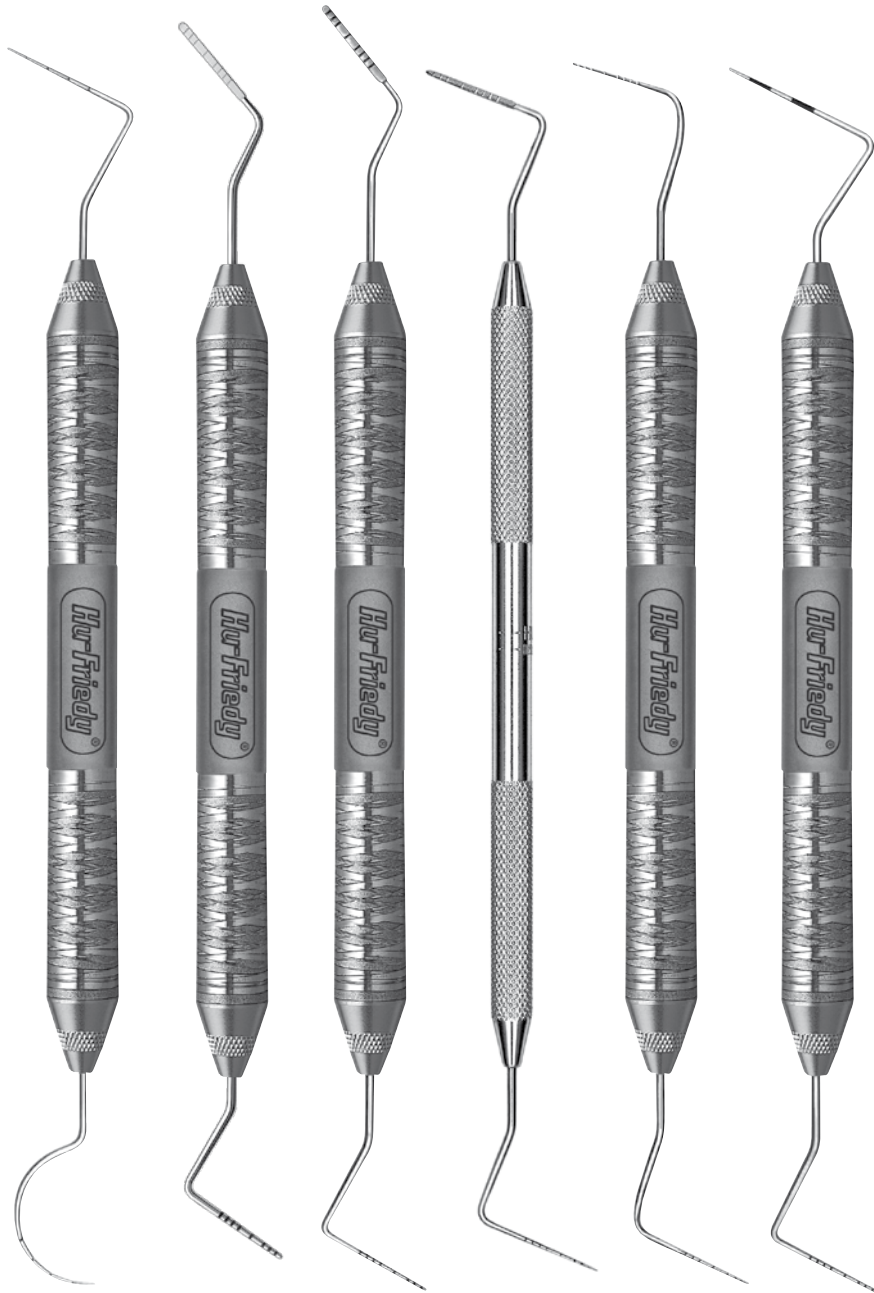
1-2-3-5-7-8-9-10  
FLAT

1-2-3-5-7-8-9-10  
FLAT

1-2-3-5-7-8-9-10  
FLAT

1-2-3-5-7-8-9-10

3-6-9-12



12-9-6-3

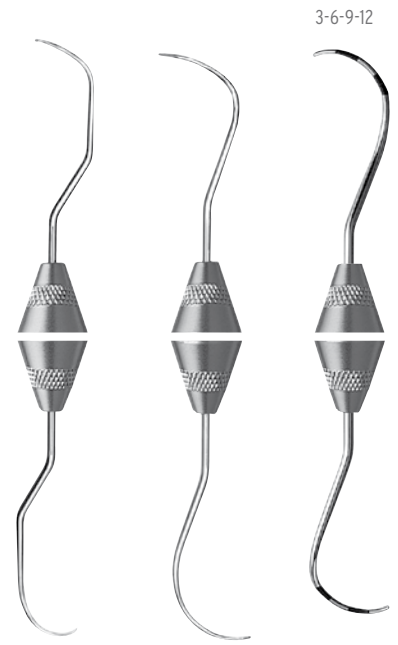
10-9-8-7-5-3-2-1

10-9-8-7-5-3-2-1

10-9-8-7-5-3-2-1  
FLAT

10-9-8-7-5-3-2-1

10-9-8-7-5-3-2-1



3-6-9-12

12-9-6-3

UT3/4  
Cattoni  
**P3/46**  
Handle  
Options:  
#31, #6

Goldman-  
Fox  
Williams  
**PGF/W6**  
Handle  
Options:  
#31, #6, #7

Goldman-  
Fox Williams  
Laser-  
etched  
**PCPGF/W6**  
Handle Options:  
#31, #6

3N  
Nabers  
**P3N**  
Handle #31

Williams DE  
Offset  
**PWD6**  
Handle Options:  
#31, #6

CP-12/Thin  
Williams\*  
**PCP12/QOW6**  
Handle #6

1N  
Nabers  
**P1N6**  
Handle  
Options:  
#31, #6

2N  
Nabers  
**P2N6**  
Handle  
Options:  
#31, #6

Q-2N  
Nabers  
Color-coded  
**PQ2N6**  
Handle Options:  
#31, #6, #7

**DOUBLE-ENDED  
FURCATION PROBES**

Color-coded Nabers probe in 1st molar furcation.

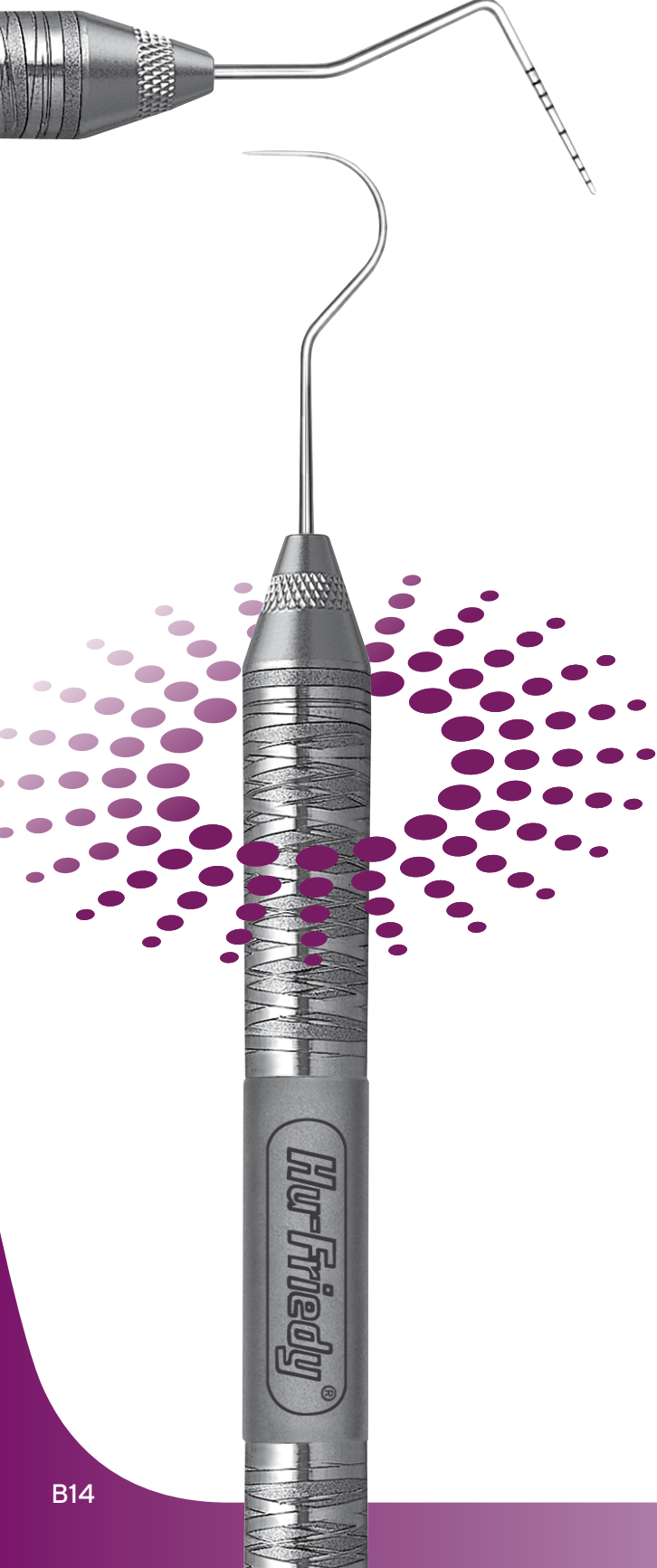


\*Michigan "O" with Williams markings.



# EXPROS

A double-ended instrument that combines two critical instruments required for every effective diagnostic set-up—with an explorer on one end and a probe on the other, an Expro is excellent for dental examinations and charting.



10-9-8-7-5-3-2-1

23/QW  
Williams  
**XP23/QW6**  
Handle Options:  
#31, #6



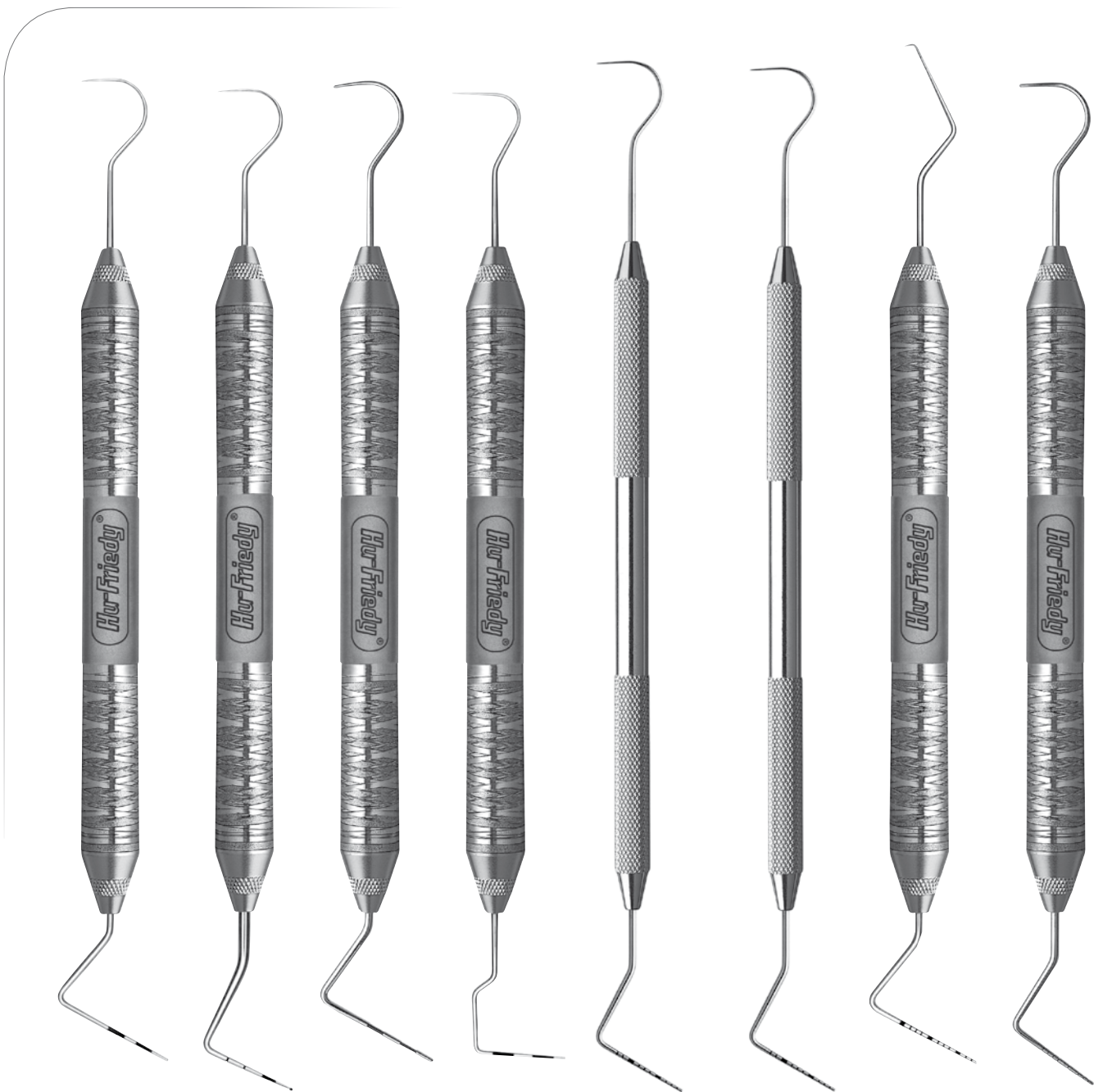
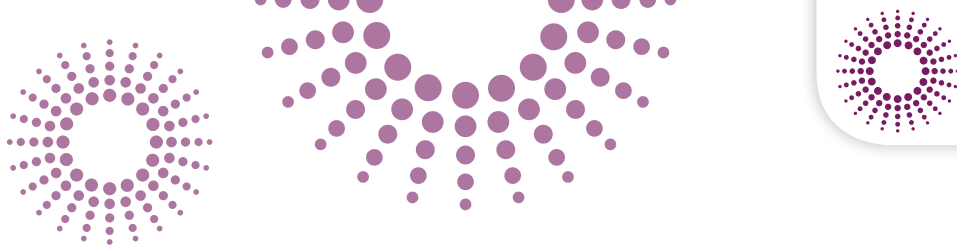
10-9-8-7-5-3-2-1

23/QOW\*  
Thin Williams  
**XP23/QOW6**  
Handle Options:  
#31, #6, #7



11-8-6-3

23/CP-8  
**XP23/86**  
Handle Options:  
#31, #6



11-8-6-3

11.5-8.5-5.5-3.5

12-9-6-3

12-9-6-3

12-11-10-9-8-7-6-5-4-3-2-1

15-14-13-12-11-10-9-8-7-6-5-4-3-2-1

15-14-13-12-11-10-9-8-7-6-5-4-3-2-1

10-9-8-7-5-3-2-1

23/CP-11  
**XP23/116**  
Handle Options:  
#31, #6

23/CP-11.5B  
Screening  
Probe\*\*  
**XP23/11.56**  
Handle Options:  
#31, #6, #7

23/CP-12  
**XP23/126**  
Handle Options:  
#31, #6, #7

NT3/CP-12  
Novatech  
**XPNT36**  
Handle Options:  
#31, #6

23/UNC12  
University  
of North  
Carolina  
**XP23/UNC12**  
Handle #31  
**XP23/NC127**  
Handle #7

23/UNC15  
University  
of North  
Carolina  
**XP23/UNC15**  
Handle #31  
**XP23/UNC6**  
Handle #6  
**XP23/UNC7**  
Handle #7

TU17/UNC15\*  
**XPTU17/15**  
Handle Options:  
#31, #6

23/W  
Williams  
**XP23/W6**  
Handle Options:  
#31, #6, #7

\*Wilkins/Tufts University of North Carolina.

\*\*Michigan "O" with Williams markings.

\*\*Hu-Friedy's WHO style Probe used with PSR and CPITN periodontal screening programs.



10-9-8-7-5-3-2-1

6/OW\*  
Thin  
Williams  
**XP6/OW6**  
Handle  
Options:  
#31, #6



10-9-8-7-5-3-2-1

6/W  
Williams  
**XP6/W6**  
Handle  
Options:  
#31, #6



10-9-8-7-5-3-2-1

17/OW\*  
Thin  
Williams  
**XP17/OW6**  
Handle Options:  
#31, #6



15-14-13-12-11-10-9-8-7-6-5-4-3-2-1

3A/UNC15  
**XP3A/NC156**  
Handle Options:  
#31, #6



10-9-8-7-5-3-2-1  
FLAT

23/GF  
Goldman-Fox  
**XP23/GF6**  
Handle  
Options:  
#31, #6



8-6-3

23/O  
Michigan  
**XP23/O6**  
Handle  
Options:  
#31, #6



10-9-8-7-5-3-2-1

23/OW\*  
Thin  
Williams  
**XP23/OW6**  
Handle  
Options:  
#31, #6



10-9-8-7-5-3-2-1

20F/QOW\*  
Thin  
Williams  
**XP20F/QOW6**  
Handle Options:  
#31, #6



11.5-8.5-5.5-3-5

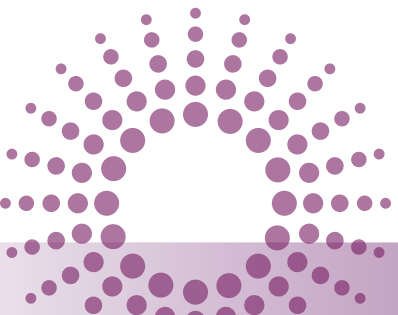
8/CP-11.5B  
**XP8/11.578**  
Handle #7

\*Michigan "O" with Williams markings.



## DRESSING PLIERS

Used to grasp or transfer materials in and out of the oral cavity, all dressing pliers are made of heavy-gauge, heat-treated stainless steel to prevent tip bending and misalignment.





## DRESSING PLIERS



18  
DP18



Perma Sharp  
Dressing Pliers  
DP18PS



19  
DP19



Utility  
Pick-Up  
Dressing Pliers  
DPU17



317  
Smooth  
Beak  
DP317



318  
Foil/Meriam  
Serrated Beaks  
DP318

### DID YOU KNOW?

Use of the DPU17 Utility Dressing Pliers for transporting contaminated/soiled objects; cotton gauze squares, rubber dam material, carbon burs, etc., at chairside or in the sterilization area can reduce the risk of cross-contamination.

DP317 Dressing Pliers feature non-serrated beaks making them ideal for the placement of antimicrobial chips.



# HIGH DEFINITION MIRRORS

Hu-Friedy's new High Definition Mirrors feature a proprietary coating that provides superior brilliance and color for increased visibility in all dental procedures. Also scratch-resistant, our HD mirrors are the clear choice for optimal patient treatment.

## CONE SOCKET



#3 Single-Sided  
0.87" (20 mm)  
**MIR3HD**  
Single



#4 Single-Sided  
0.95" (22 mm)  
**MIR4HD**  
Single  
**MIR4HD3**  
Box of 3  
**MIR4HD12**  
Box of 12



#5 Single-Sided  
0.95" (24,1 mm)  
**MIR5HD**  
Single  
**MIR5HD3**  
Box of 3  
**MIR5HD12**  
Box of 12



#4 Double-Sided  
0.89" (22,6 mm)  
**MIR4DSHD**  
Single  
**MIR4DSHD6**  
Box of 6



#5 Double-Sided  
0.97" (24,6 mm)  
**MIR5DSHD**  
Single  
**MIR5DSHD6**  
Box of 6

## EUROPEAN SIMPLE STEM



#3 Single-Sided  
0.87" (20 mm)  
**MIR3HDE**  
Single



#4 Single-Sided  
0.95" (22 mm)  
**MIR4HDE**  
Single  
**MIR4HD3E**  
Box of 3  
**MIR4HD12E**  
Box of 12



#5 Single-Sided  
0.95" (24,1 mm)  
**MIR5HDE**  
Single  
**MIR5HD3E**  
Box of 3  
**MIR5HD12E**  
Box of 12



#4 Double-Sided  
0.89" (22,6 mm)  
**MIR4DSHDE**  
Single  
**MIR4DSHD6E**  
Box of 6



#5 Double-Sided  
0.97" (24,6 mm)  
**MIR5DSHDE**  
Single  
**MIR5DSHD6E**  
Box of 6

### DID YOU KNOW?

High Definition Mirrors are 38.5% brighter than rhodium and feature a 113% reflection factor.\*

\*Data on file.



# RHODIUM MIRRORS

Rhodium-coated to resist scratching, Hu-Friedy's front surface mirrors provide sharp and distortion free images with a smooth finish for patient comfort. Available in both Cone Socket and European Simple Stem designs.

## CONE SOCKET MIRRORS



Single-Sided #4  
0.87" (22 mm)  
**MIR4/3**  
Box of 3  
**MIR4/12**  
Box of 12



Double-Sided #4  
0.87" (22 mm)  
**MIR4DS/3**  
Box of 3  
**MIR4DS/6**  
Box of 6



Single-Sided #5  
0.94" (24 mm)  
**MIR5**  
1 pc/pack.  
**MIR5/3**  
Box of 3  
**MIR5/12**  
Box of 12



Double-Sided #5  
0.94" (24 mm)  
**MIR5DS**  
1 pc/pack.  
**MIR5DS/3**  
Box of 3  
**MIR5DS/6**  
Box of 6

## EUROPEAN SIMPLE STEM



Single-Sided #4\*  
0.87" (22 mm)  
**M4C**  
Box of 12



#4 Double-Sided  
0.87" (22 mm)  
**M4DC**  
Box of 6



Single-Sided #5\*  
0.94" (24 mm)  
**M5C**  
Box of 12



#5 Double-Sided  
0.94" (24 mm)  
**M5DC**  
Box of 6

## PHOTOGRAPHY MIRRORS



1.5" (38 mm) Exam  
Mirror with Handle\*\*  
**M7H**



2" (50.8 mm)  
Exam Mirror with  
Handle\*\*  
**M8H**

\*Available only in Europe.  
\*\*Not shown to size.

### DID YOU KNOW?

The ergonomic and stream-lined design of the double-sided mirror allows for maximum patient comfort and efficient cleaning due to crevice-free construction.





# MIRROR HANDLES

## ONLY FOR CONE SOCKET MIRROR



#24  
Cone  
Socket  
Mirror  
Handle  
**MH24**

#1  
Cone  
Socket  
Mirror  
Handle  
**MH1**

#6  
Cone  
Socket  
Mirror  
Handle  
**MH6**

#7  
Cone  
Socket  
Mirror  
Handle  
**MH7**

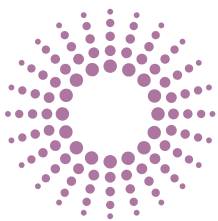
## ONLY FOR EUROPEAN SIMPLE STEM MIRROR



#6  
Simple  
Stem  
Mirror  
Handle\*  
**MHE6**

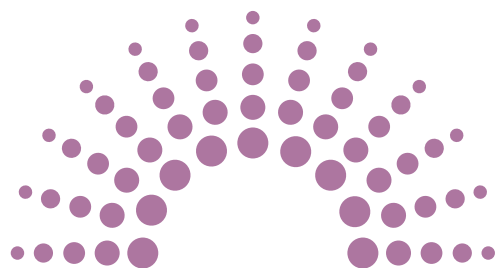
#7  
Simple  
Stem  
Mirror  
Handle\*  
**MHE71**

Round  
Simple  
Stem  
Mirror  
Handle  
**MH0175E**



### DID YOU KNOW?

The blunt end of the mirror handle is ideal for testing sensitivity to percussion and assessing tooth mobility.







## POWER

Ultrasonic Inserts	C1
Magneto Reference Section	C6
Symmetry Piezo Tips	C9
Symmetry Handpiece and Accessories	C11
Piezo Reference Section	C12
Piezo Tip Cleaning and Care	C13





# ULTRASONIC SET-UPS

## POWER SCALING SET-UP 1

DESCRIPTION	SUGGESTIONS
Handpiece IMS Cassette for Ultrasonic Insert, small*	IMN30HU_
1000 Triple Bend Swivel Direct Flow, 30kHz	UI30SD1000
Swivel XT, 30kHz	UI30SSXT

## POWER SCALING SET-UP 2

DESCRIPTION	SUGGESTIONS
Handpiece IMS Cassette for Ultrasonic Insert, large**	IMN60H_
AF Swivel Direct Flow Set	UI25SDSET or UI30SDSET

\*, \*\* See Section A for rails color coding options of IMS cassette.

## HYGIENE COMBO KITS

### KIT COMBO S

HYGIENE COMBO KIT WITH PIEZO SATELEC TIPS

DESCRIPTION	PARTCODE
Piezo Tip S-Series Scaling #S10 universal	USS10
Piezo Tip S-Series Perio After Five, straight	USAFS
IMS Sig Series Piezo Tip Guard Cassette	IMIQ38
CC SE Probe 3-6-9-12, Satin Steel	PCP126
#4 HD CS Mirror SS, 1 EA	MIR4HD
Cone Socket Mirror Handle, Satin Steel	MH6
#11/12 ODU DE Explorer, Satin Steel	EXD11/126
#1/2 Mini Five Curette Grey, EverEdge 2.0, Resin8 Handle	SAS1/2C8E2
#7/8 Mini5 Gracey Curette Green, EverEdge 2.0, Resin8 Handle	SAS7/8C8E2
#11/12 Mini5 Gracey Curette Orange, EverEdge 2.0, Resin8 Handle	SAS11/12C8E2
#13/14 MiniFive Gracey Curette Blue, EverEdge 2.0, Resin8 Handle	SAS13/14C8E2
#4R4L Columbia Curette, EverEdge 2.0 #9 Handle	SC4R/4L9E2
#H6/H7 DE Scaler, EverEdge 2.0 #9 Handle	SH6/79E2
#204SD DE Scaler, EverEdge 2.0 #9 Handle	S204SD9E2
IMS Infinity cassette 10 instruments 1/2 DIN Cassette, any color	IME12DIN1_



### KIT COMBO E

HYGIENE COMBO KIT WITH PIEZO EMS TIPS

DESCRIPTION	PARTCODE
Piezo Tip E-Series Scaling #P universal	UEP
Piezo Tip E-Series Scaling #S10 universal	UES10
IMS Sig Series Piezo Tip Guard Cassette	IMIQ38
CC SE Probe 3-6-9-12, Satin Steel	PCP126
#4 HD CS Mirror SS, 1 EA	MIR4HD
Cone Socket Mirror Handle, Satin Steel	MH6
#11/12 ODU DE Explorer, Satin Steel	EXD11/126
#1/2 Mini Five Curette Grey, EverEdge 2.0, Resin8 Handle	SAS1/2C8E2
#7/8 Mini5 Gracey Curette Green, EverEdge 2.0, Resin8 Handle	SAS7/8C8E2
#11/12 Mini5 Gracey Curette Orange, EverEdge 2.0, Resin8 Handle	SAS11/12C8E2
13/14 MiniFive Gracey Curette Blue, EverEdge 2.0, Resin8 Handle	SAS13/14C8E2
#4R4L Columbia Curette, EverEdge 2.0 #9 Handle	SC4R/4L9E2
#H6/H7 DE Scaler, EverEdge 2.0 #9 Handle	SH6/79E2
#204SD DE Scaler, EverEdge 2.0 #9 Handle	S204SD9E2
IMS Infinity cassette 10 instruments 1/2 DIN Cassette, any color	IME12DIN1_

### KIT COMBO M

HYGIENE COMBO KIT WITH MAGNETO TIPS

DESCRIPTION	PARTCODE
Ultrasonic Insert Direct Flow After Five, straight - 25kHz	UI25SDS
Ultrasonic Insert Direct Flow #10, universal - 30kHz	UI30SD10
Infinity Cassette for Ultrasonic Inserts, any color	IMN30HU_
CC SE Probe 3-6-9-12, Satin Steel	PCP126
#4 HD CS Mirror SS, 1 EA	MIR4HD
Cone Socket Mirror Handle, Satin Steel	MH6
#11/12 ODU DE Explorer, Satin Steel	EXD11/126
#1/2 Mini Five Curette Grey, EverEdge 2.0, Resin8 Handle	SAS1/2C8E2
#7/8 Mini5 Gracey Curette Green, EverEdge 2.0, Resin8 Handle	SAS7/8C8E2
#11/12 Mini5 Gracey Curette Orange, EverEdge 2.0, Resin8 Handle	SAS11/12C8E2
13/14 MiniFive Gracey Curette Blue, EverEdge 2.0, Resin8 Handle	SAS13/14C8E2
#4R4L Columbia Curette, EverEdge 2.0 #9 Handle	SC4R/4L9E2
#H6/H7 DE Scaler, EverEdge 2.0 #9 Handle	SH6/79E2
#204SD DE Scaler, EverEdge 2.0 #9 Handle	S204SD9E2
IMS Infinity cassette 10 instruments 1/2 DIN Cassette, any color	IME12DIN1_



## MAGNETOSTRICTIVE INSERTS DESIGNS

(All Shown in 30 kHz size.)

### SWIVEL™ ADVANTAGES

- 360° Rotation for superior control and maneuverability.
- No need to stop scaling to turn the insert or to adjust the cord.
- Comfortable large diameter silicone grip.
- Smooth vibration.
- Direct Flow or Base Flow water delivery options.
- Color-coded handles for easy tip identification.
- Comprehensive selection of tips.
- 25KHz and 30KHz options.



### SWIVEL DIRECT FLOW INSERTS



### SWIVEL INSERTS

### STREAMLINE ADVANTAGES

- Comfortable resin handle.
- Comprehensive selection of tips.
- Smooth vibration.
- 25KHz and 30KHz options.
- Base Flow Water Delivery.



### STREAMLINE INSERTS

DISCOVER THE  
**NEW ULTRASONIC  
INSERTS  
PRODUCTS**

SEE PAGE N2  
NEW PRODUCTS CHAPTER



# ULTRASONIC INSERTS

## SWIVEL DIRECT FLOW INSERTS



The Swivel Direct Flow inserts with a gray cone have all of the features of the revolutionary Swivel inserts plus a through-tip water delivery. This design focuses the water flow directly to the tip, reducing excess spray and increasing visibility.



**#10 Universal**  
**UI25SD10**  
**UI30SD10**

**#100 Thin**  
**UI25SD100**  
**UI30SD100**

**#1000 Triple Bend**  
**UI25SD1000**  
**UI30SD1000**

25 kHz Part Code:  
30 kHz Part Code:

**POWER LEVEL**

LOW—HIGH

LOW—MEDIUM

LOW—HIGH

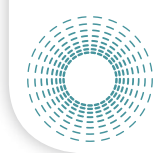
- Light to heavy deposits.
- Orthodontic cement.

- Light to moderate deposits even in periodontal pockets.

- Light to heavy deposits.
- Beveled edges for tenacious and heavy deposits.
- Orthodontic cement.

Hu-Friedy ultrasonic inserts are compatible with SWERV<sup>®</sup> and all Cavitron<sup>®</sup> style magnetostrictive ultrasonic scalers.

\*Cavitron is a registered trademark of Dentsply International Corporation.



## SWIVEL DIRECT FLOW AFTER FIVE INSERTS



These probe-size tips enhance access into:

- Periodontal pockets
- Furcations
- Developmental concavities



Left  
**UI25SDL**  
**UI30SDL**

Straight  
**UI25SDS**  
**UI30SDS**

Right  
**UI25SDR**  
**UI30SDR**

25 kHz Part Code:  
 30 kHz Part Code:

**POWER LEVEL**

LOW—MEDIUM

LOW—MEDIUM

LOW—MEDIUM





# ULTRASONIC INSERTS

## SWIVEL INSERTS

In the Swivel inserts with a black cone, water flows from the base allowing thorough irrigation and lavage.



**#10 Universal**  
**UI25SS10**  
**UI30SS10**

**#100 Thin**  
**UI25SS100**  
**UI30SS100**

**#1000 Triple Bend**  
**UI25SS1000**  
**UI30SS1000**

**Swivel XT**  
**UI25SSXT**  
**UI30SSXT**

25 kHz Part Code:  
30 kHz Part Code:

**POWER LEVEL**

LOW—HIGH

LOW—MEDIUM

LOW—HIGH

25 kHz: LOW  
30 kHz: LOW—MEDIUM

- Light to heavy deposits.
- Tenacious deposits.
- Orthodontic cement.

- Light to moderate deposits even in periodontal pockets.

- Light to heavy deposits.
- Beveled edges for tenacious and heavy deposits.
- Orthodontic cement.

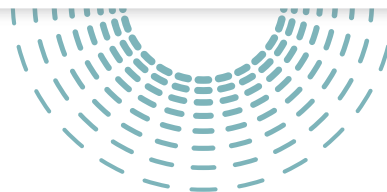
- Tenacious deposits.
- Furcation areas.

### EXPERIENCE FREEDOM AT YOUR FINGERTIPS!

The maneuverability and adaptability you want in ultrasonic scaling, with the exclusive Swivel inserts. With a slight rolling motion of your fingertips, rotate the insert 360° to eliminate the old “start, stop, remove, and readjust” routine required with traditional inserts. Swivel inserts also reduce the torque from the handpiece cord, increasing overall balance for hassle-free scaling.

With an 18% larger grip\*, finger pinching is reduced, resulting in less hand fatigue\*\* and enhanced tactile sensitivity. The lightly textured silicone grips provide a secure, comfortable grasp and are color-coded for easy tip identification.

### 360° SWIVEL TECHNOLOGY

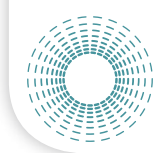


\*Compared to Hu-Friedy Streamline Inserts.

\*\*Source: Gerwatoski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

Swivel XT is thin enough to provide access into hard-to-reach areas, yet strong enough to effectively remove tenacious deposits even when used on low to medium power.





## STREAMLINE INSERTS

- Routine scaling is more efficient with our Streamline inserts.
- Inserts have internal water flow delivery – water comes directly from the base.
- The color-coded resin handles help in instantly identifying the tip style.



**#10 Universal**  
**UI1025K**  
**UI1030K**

25 kHz Part Code:  
 30 kHz Part Code:



**#100 Thin**  
**UI25K100S**  
**UI30K100S**

**POWER LEVEL**

LOW—HIGH

LOW—MEDIUM

- Light to heavy and tenacious deposits.
- Orthodontic cement.

- Light to moderate deposits even in periodontal pockets.



**#3 Beavertail**  
**UI325K**  
**UI330K**

25 kHz Part Code:  
 30 kHz Part Code:



**#1000 Triple Bend**  
**UI100025K**  
**UI100030K**

**POWER LEVEL**

MEDIUM—HIGH

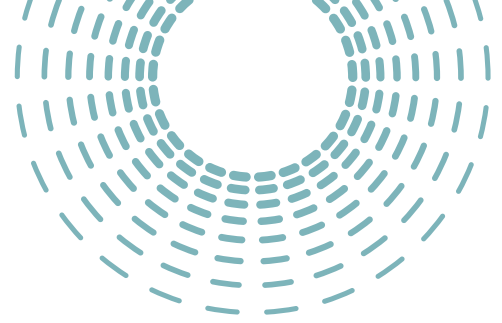
LOW—HIGH

- Heavy deposits.
- Orthodontic cement.

- Light to heavy deposits.
- Beveled edges for tenacious and heavy deposits.
- Orthodontic cement.



# MAGNETO REFERENCE SECTION



## MAGNETOSTRICTIVE INSERT CLEANING AND CARE

### CLEANING

To clean, rinse thoroughly or, if you choose, fully immerse in a mild ultrasonic cleaning solution (pH 7-10.5) like Hu-Friedy's IMS Enzymax or Enzymax Earth cleaning solutions. Place in ultrasonic cleaning unit for 16-20 minutes if the insert is in a cassette. Thoroughly rinse the insert with tap water and dry completely prior to sterilisation.

### CARE AND MAINTENANCE

To increase the o-ring life of Hu-Friedy ultrasonic inserts and to prevent water flow from the tip after release of the foot control, take the following steps before placing the insert into the handpiece: Hold the handpiece upright over the sink, activate the foot control and flush the water line for 2 minutes. Fill entire handpiece with water. Gently twist the insert into the handpiece until completely seated.

#### Swivel and Swivel Direct Flow Inserts:

To maintain a smooth swivel, activate the foot switch and rotate insert 2-3 times.

**All Thin Inserts (#100 Swivel, #100 Swivel Direct Flow, Swivel XT 30k and After Five):** Use on LOW TO MEDIUM power settings only. Swivel XT 25 kHz should be used on low power only.

**WARNING:** Do not expose resin or silicone handled ultrasonic inserts to solutions containing phenols, gluteraldehydes, iodophors or to dry heat sterilisation.

Use steam sterilisation (autoclave) only for Swivel and Swivel Direct Flow inserts. Detailed care and maintenance instructions are available upon request.

### STERILISATION

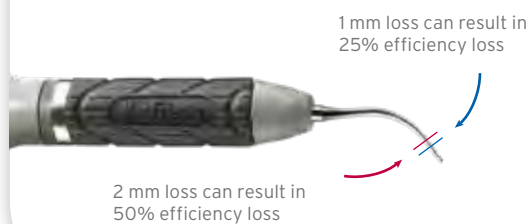
Sterilise Hu-Friedy ultrasonic inserts in an instrument cassette (i.e. IMS instrument cassette) or paper pouch in a steam autoclave. Chemical vapor sterilisation is unacceptable for Swivel inserts. Rapid heat transfer sterilisation and cold liquid/chemical sterilants are not recommended and may void warranty. Avoid contact with corrosive chemicals such as chlorides, sulfates and surface disinfectants. Do not expose to solutions containing phenols.

### OPTIMUM EFFICIENCY

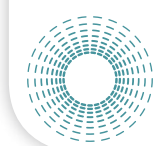
Scaling efficiency can significantly diminish with worn insert tips. Inferior performance, patient discomfort, and poor water delivery can result from worn, damaged, bent, or altered tips.

For optimal scaling efficiency, we recommend checking inserts monthly for signs of wear.

#### Replacement of Worn Inserts Actual Size Guide



**\*IMPORTANT NOTE:** Hu-Friedy and Dentsply are competitors. This chart is not intended to suggest that the respective Dentsply and Hu-Friedy ultrasonic inserts are equivalent or comparable. Instead, this chart suggests an alternative Hu-Friedy brand ultrasonic insert based on the experience and recommendations of clinicians who have previously used the listed Dentsply inserts. Cavitron and Dentsply are registered trademarks of Dentsply International.

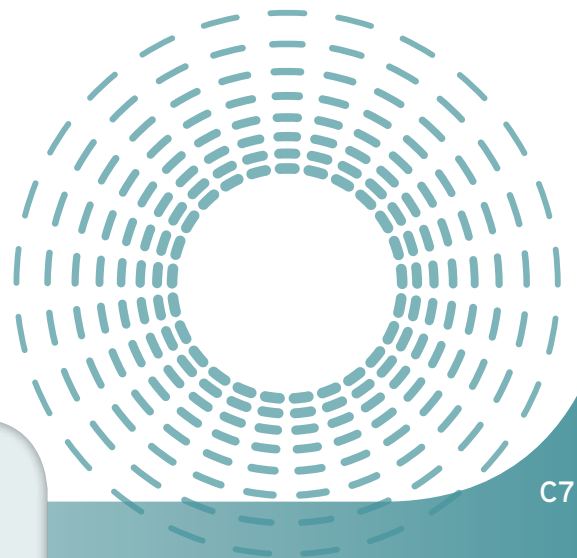
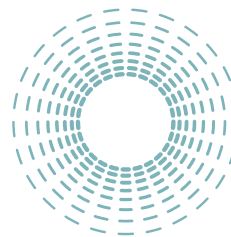


### HU-FRIEDY ULTRASONIC INSERTS

Tip Style	Handle Color	25 kHz	30 kHz
<b>SWIVEL</b>			
#10 Universal	lavender	UI25SS10	UI30SS10
#100 Thin	black	UI25SS100	UI30SS100
#1000 Triple Bend	orange	UI25SS1000	UI30SS1000
Swivel XT	purple	UI25SSXT	UI30SSXT
<b>SWIVEL DIRECT FLOW</b>			
#10 Universal	lavender	UI25SD10	UI30SD10
#100 Thin	black	UI25SD100	UI30SD100
#1000 Triple Bend	orange	UI25SD1000	UI30SD1000
After Five Straight	dark blue	UI25SDS	UI30SDS
After Five Right	red	UI25SDR	UI30SDR
After Five Left	teal	UI25SDL	UI30SDL
<b>STREAMLINE</b>			
#10 Universal	lavender	UI1025K	UI1030K
#100 Thin	black	UI25K100S	UI30K100S
#1000 Triple Bend	orange	UI100025K	UI100030K
#3 Beavertail	yellow	UI325K	UI330K

### DENTSPLY CAVITRON\* INSERTS

Tip Style	25 kHz	30 kHz
<b>SWIVEL</b>		
TFI #10 Straight	grey	black
TFI #1000 Straight Triple	grey	black
CTI-10S THINsert		purple
<b>SWIVEL DIRECT FLOW</b>		
FSI-10	dark blue	dark blue
FSI-SLI 10S	green	green
FSI-1000	dark blue	dark blue
FSI-SLI 10S	green	green
FSI-SLI 10R	green	green
FSI-SLI 10L	green	green
<b>STREAMLINE</b>		
TFI #10 Straight	grey	black
TFI #1000 Straight Triple	grey	black
Bend TFI #3 Thin Beavertail	grey	black

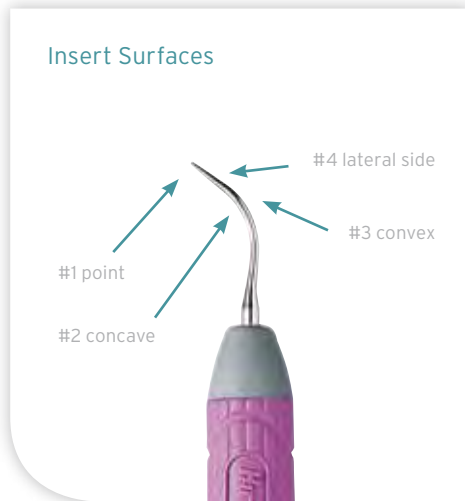
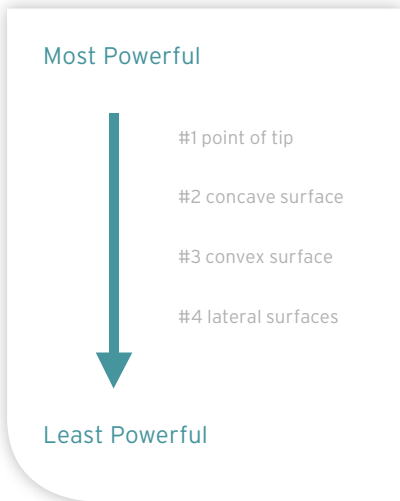


Clinicians who use FSI® and Focused Spray® and FSI-SLI Focused Spray Slimline inserts may consider Swivel Direct Flow as an alternative.\*



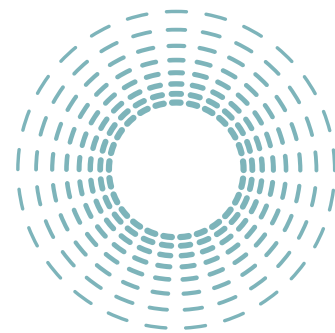
# MAGNETO REFERENCE SECTION

## POWER DISPERSION



## MAGNETOSTRICTIVE INSERT APPLICATION CHART

	#10 Universal	#100 Thin	#1000 Triple Bend	Swivel XT	#3 Beaver tail	After Five Inserts (Left, Straight, Right)	Original Prophy
Light to moderate deposits	•	•	•	•		•	•
Heavy deposits Orthodontic cement	•		•		•		•
Light to moderate deposits in periodontal pockets		•		•		•	
Tenacious subgingival deposits	•		•	•			•
Furcation areas				•		•	
Developmental concavities						•	





# SYMMETRY PIEZO TIPS:

## E-SERIES TIPS, S-SERIES TIPS

Hu-Friedy Symmetry tips are compatible with: E-Series tips are compatible with all EMS generators.

S-Series tips are compatible with Symmetry IQ®, Satelec/Acteon and NSK piezo generators.

### SCALING TIPS



**S10 Universal**

**UES10**  
**USS10**

Standard diameter tip used to remove heavy supragingival deposits.

**POWER LEVEL** MED—HIGH



**P Universal**

**USP**  
**UEP**

Standard diameter tip used to remove moderate to heavy deposits located supragingivally and in shallow pockets.

**POWER LEVEL** MED—HIGH



**P10 Universal**

E-Series: not available

**USP10**

Standard diameter tip used to remove light deposits and plaque. Tip features smooth edges for safe removal of soft and hard deposits.

**POWER LEVEL** MED



**100 Universal**

**UE100**  
**US100**

Probe-sized tip used to remove light deposits in shallow to moderate pockets and for periodontal maintenance.

**POWER LEVEL** MED—HIGH

### AFTER FIVE

These probe sized tips are designed to enhance access into periodontal pockets and improve adaptation in interproximal areas, allowing the clinician to more thoroughly debride difficult to reach areas to achieve better clinical results.



**S10 Universal**  
**USAFS**

**POWER LEVEL** MED



**Right**  
**USAFR**

**POWER LEVEL** MED



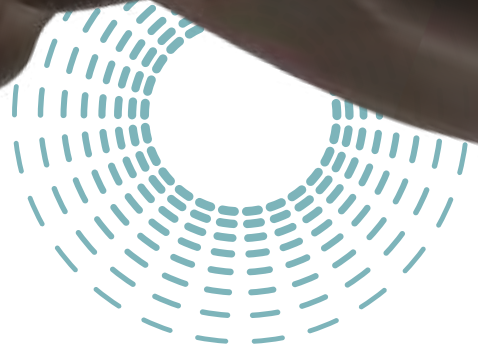
**Left**  
**US AFL**

**POWER LEVEL** MED





# SYMMETRY PIEZO TIPS



## PERIO



### Universal Perio

E-Series: not available

#### USU

Thin tip used to remove light deposits and plaque. Tip features smooth edges for safe removal of soft and hard deposits.

**POWER LEVEL** MED



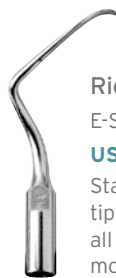
### Left Perio

E-Series: not available

#### US4L

Standard diameter contra-angle tip used to remove calculus on all surfaces of premolars and molars, especially difficult to reach interproximal surfaces.

**POWER LEVEL** LOW



### Right Perio

E-Series: not available

#### US4R

Standard diameter contra-angle tip used to remove calculus on all surfaces of premolars and molars, especially difficult to reach interproximal surfaces.

LOW



### 3 Perio

#### UEP3

#### USP3

Thin-bladed curette-like tip used to remove heavy deposits and necrotic cementum on anteriors and premolars.

LOW

## DIAMOND-COATED



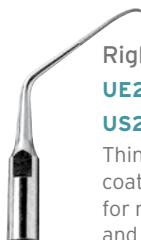
### Left Diamond

#### UE2LD

#### US2LD

Thin, contra-angle diamond-coated finishing instrument used for removal of residual debris and designed to enhance access to deep periodontal pockets and furcations.

**POWER LEVEL** LOW



### Right Diamond

#### UE2RD

#### US2RD

Thin, contra-angle diamond-coated finishing instrument used for removal of residual debris and designed to enhance access to deep periodontal pockets and furcations.

LOW



### Straight Diamond

#### UE1D

#### US1D

Thin, straight diamond-coated finishing instrument used for removal of residual debris and designed to enhance access to deep periodontal pockets primarily in anterior areas.

LOW

\*Satelec and NSK are trademarks of Acteon, Inc., and Nakanishi Inc. respectively.



# SYMMETRY HANDPIECE AND ACCESSORIES

## GUARDIAN WRENCH/TIP CARRIER

Symmetry Piezo Tips come in the Guardian Wrench Tip Carrier for safe and easy connection to the handpiece.

Wrenches also hold the tip during cleaning and sterilisation to prevent loss of or damage to the tip.



Scaling Wrench/  
Tip Carrier



Scaling Wrench/  
Tip Carrier



Perio Wrench/  
Tip Carrier

### POWER LEVEL

MEDIUM—HIGH

LOW—MEDIUM

LOW

Use primarily on medium to high power (in orange mode or scaling mode if applicable).

Use primarily on low to medium power (in blue mode or scaling mode if applicable).

Use primarily on low power (in green mode or perio mode if applicable).

## CASSETTES

### Cassette Color Coding

#### Choose the color.

Just add the color coding number to the last part of the partcode (replace “\_” with the number)

- 0 = Red
- 1 = Grey
- 2 = White
- 3 = Orange
- 4 = Purple
- 5 = Yellow
- 6 = Lavender
- 7 = Black
- 8 = Blue
- 9 = Green
- 11 = Ocean Blue



Ultrasonic Insert/  
Handpiece Cassette Small  
**IMN30HU\_**

Holds 2 Ultrasonic Inserts or 1 handpiece. Symmetry handpiece not included.

Dimensions: 1.5" x 8" x 1.25"  
(38 mm x 203 mm x 32 mm).



Ultrasonic Insert/  
Handpiece Cassette Large  
**IMN60H\_**

Holds up to 3 high-speed handpieces or 5 ultrasonic inserts. Symmetry handpiece not included.

Dimensions: 3" x 8" x 1.25"  
(76 mm x 203 mm x 32 mm).



Wrench Cassette (Blue)  
**IMI38**

Accommodates three Symmetry Piezo Tips in Guardian Wrenches. Exterior Dimensions: 5.63" x 1.95" x 1.77" (143 mm x 49.5 mm x 45 mm).

## REPLACEMENT PART

Black Replacement Wrench	<b>USRTW</b>
Handpiece Lux	<b>UPHPL</b>
Handpiece Sheath	<b>UPHPLS</b>





# PIEZO REFERENCE SECTION

## CHARACTERISTICS OF TIP MOVEMENT

The smooth linear movement generated by piezoelectric systems creates a stroke pattern that is similar to hand instrumentation. Adapting the lateral surface of the piezo tip against the tooth surface (similar to a hand instrument) will increase clinical efficiency.



## ESSENTIALS OF POWER DISPERSION

- Most of the energy is dispersed at the point of tip (1).
- The lateral surfaces of the tip (2) are moving in a linear pattern, similar to the stroke of a bladed hand instrument.
- Adaptation of this lateral surface provides the most efficient deposit removal.
- Adapt the terminal 2-3 mm of tip for optimal performance.
- When concave front or convex back surfaces (3) are adapted to the tooth surface, the instrument will chatter against the surface rather than effectively remove deposit.

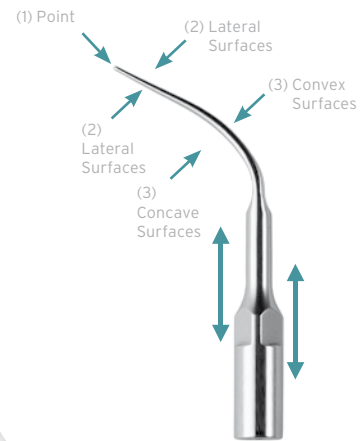
## PIEZO TIP ADAPTATION

- Adapt the lateral surface to the tooth for optimal performance.
- Maintain tip angulation near 0° – parallel to tooth surface.
- To minimise the risk of root damage, never adapt tip at a 90° angle.
- Use little or no lateral pressure and let the tip do the work for you.
- When concave front or convex back surfaces are adapted to the tooth surface, the instrument will chatter against the surface rather than effectively instrument.

## SENSORY OBSERVATIONS

- Smooth vibration enhances tactile sense for instrumentation.
- The smooth motion of the tip is an excellent option for patients with root sensitivity.
- Piezo tip vibration is very smooth and quiet when adapted correctly on a lateral surface.
- Deposits are pulverised, resulting in a slurry of debris that is visible in the water at the back of the mouth.
- Calculus is generally not removed in big chunks as commonly seen during magnetostrictive instrumentation.

### Power Dispersion



Lateral surface of tip in use.

To achieve the greatest efficiency and patient comfort, it is best to adapt the lateral sides of your piezoelectric instrument to the surface of the tooth.





# PIEZO TIP CLEANING AND CARE

## CLEANING & STERILISATION

- Piezo tips remain in the Wrench during the complete cleaning, disinfection and sterilisation reprocessing cycle.
- Clean using ultrasonic cleaner or thermodisinfectant.
- Steam sterilise for at least 4 minutes at 270 °F / 132 °C or 30 minutes at 250 °F / 121 °C. Do not heat above 275 °F / 135 °C.
- Recommend at least 30 minute dry time after sterilisation cycle.
- Clean, disinfect, inspect and steam sterilise before each use following the respective equipment manufacturer's users instructions.
- Do not expose to phenols, iodophors or dry heat sterilisation.
- Detailed care and maintenance instructions are available upon request or go to Hu-Friedy.eu.

## TIP INSTALLATION

1. Your Hu-Friedy Piezo tip comes with its own Wrench.
2. Attach tip to handpiece using the Wrench by aligning the threaded end of the tip to the handpiece.
3. Rotate the Wrench clockwise. Once the instrument is screwed all the way in, give an extra quarter of a turn to obtain the required torque. Incomplete tightening may cause the tip to become loose or lack vibration.
4. When using the Wrench without a tip previously inserted into the tip carrier, take the following step: place the Wrench over the tip by slipping tip through the small hole in the bottom, closed end of the tool. This will position the tip within the Wrench for safety and convenience.

## TIP REMOVAL

1. Hold the handpiece vertically. Insert the tip through the hole in the bottom of the Wrench.
2. Depress wrench slightly while rotating to fully secure tip to Wrench.
3. Turn the Wrench counter-clockwise to loosen and remove tip from handpiece.
4. Once removed from handpiece, do not remove the tip from the Wrench carrier.

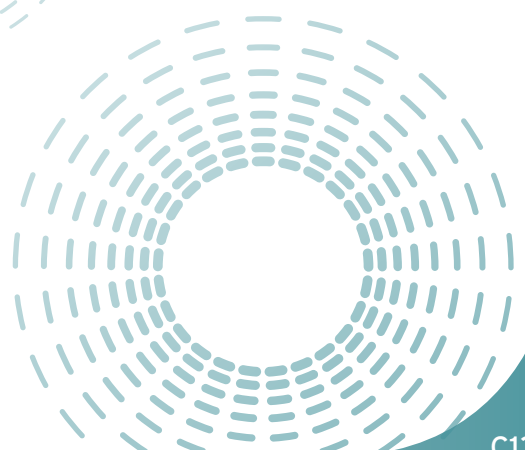
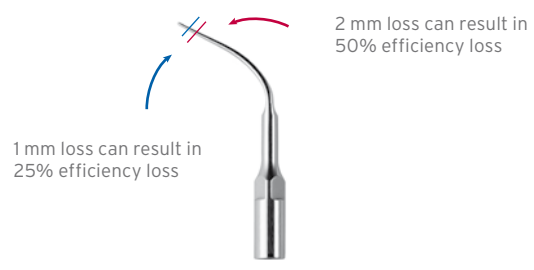
## OPTIMUM EFFICIENCY

Scaling efficiency can significantly diminish with worn tips. Inferior performance and poor water delivery can result from worn, damaged, bent, or altered tips. For optimal scaling efficiency, we recommend checking tips regularly for signs of wear.

## APPLICATION CHART

	S10	U	100	P10	P3	4R, 4L	1D	2RD, 2LD	P	AFS, AFL, AFR
Light to moderate supragingival deposits	●	●	●		●				●	
Heavy supragingival deposits	●			●					●	
Light to moderate deposits in shallow pockets		●	●		●		●		●	●
Light to moderate deposits in deep periodontal pockets					●		●	●		●
Moderate to heavy deposits in deep periodontal pockets						●				
Furcation areas								●		●

### Replacement of Worn Tips Actual Size Guide





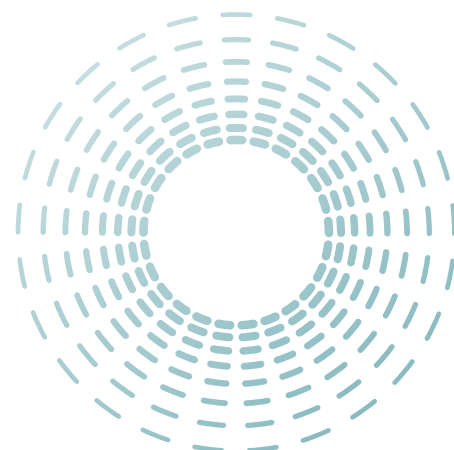
# PIEZO TIP CLEANING AND CARE

## E-SERIES & S-SERIES POWER SETTINGS CROSS REFERENCE

HU-FRIEDY	APPLICATION				POWER P5	POWER SETTING			
	HU-FRIEDY	SATELEC	NSK	POWER P5		SATELEC P5	SATELEC SP NEUTRON	NSK VARIOS	EMS MINI-PIEZON
USS10	SCALING	SCALING	SCALING	MED	7-9	8-10	Min-3		
UES10	SCALING			MED				1-6	
USP10	SCALING	SCALING	SCALING	MED	7-8	8-10	Min-3		
USP	SCALING			MED				1-6	
UEP	SCALING			MED				1-6	
US100	SCALING	SCALING	SCALING	MED	4-6	6-8	Min-1		
UE100	PERIO			LOW				1-3	
UE100M	PERIO			LOW				1-3	
USU	PERIO	SCALING	PERIO	LOW	7-8	1-6	Min-4		
USP3	PERIO	PERIO	PERIO	LOW	1-3	1-4	Min-4		
UEP3	PERIO			LOW				1-3	
US4R	PERIO	PERIO	PERIO	LOW	1-3	1-4	Min-4		
US4L	PERIO	PERIO	PERIO	LOW	1-3	1-4	Min-4		
US1D	PERIO	PERIO	PERIO	LOW	1-3	1-4	Min-4		
UE1D	PERIO			LOW				1-3	
US2RD	PERIO	PERIO	PERIO	LOW	1-3	1-4	Min-4		
UE2RD	PERIO			LOW				1-3	
US2LD	PERIO	PERIO	PERIO	LOW	1-3	1-4	Min-4		
UE2LD	PERIO			LOW				1-3	

## HU-FRIEDY E-SERIES & S-SERIES ITEM CODE CROSS REFERENCE

HU-FRIEDY	USS10	UES10	US100	UE100	UE100M	USP10	USP	UEP	USU	USP3	UEP3	US4R	US4L	US1D	UE1D	US2RD	UE2RD	US2LD	UE2LD
SATELEC*	S1		10Z			10P	1S		PFU	H3		H4R	H4L	H1		H2R		H2L	
NSK VARIOS*	G1		G6			G4			P20	P10						PD3		PD2	
EMS*		A		PS	PL3			P											



\*Satelec, NSK and EMS are trademarks of Acteon, Inc., Nakanishi Inc. and Electro Medical Systems respectively.



## PERIODONTAL

Handle Options	D1
Sickle Scalars	D3
Scaler/Curette Sets	D11
Universal Curettes	D13
Gracey Curettes	D16
Biogent Curettes	D23
Resin 8 Colors	D26
Area-Specific Curettes	D29
Implacare® II Scalars	D31
Specialty Scalars	D32
Instrument Sharpening	D35
Miscellaneous	D38





# PERIODONTAL SET-UPS

## PROPHY BASIC SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 5 instruments (see Section A)*	IME14DIN5_
Mirror single sided (see Section B)	MIR5 or M4C   M5C
Mirror Handle (see Section B)	MH6 or MHE6   MHE71
Periodontal Probe (see Section B)	PQW6 or PCPUNC126   PCP127
Scaler H6/H7 EverEdge 2.0 version (see Section D)	SH6/79E2
Universal Curette EverEdge 2.0 version (see Section D)	SC13/149E2 or SM17/189E2   SM239E2 or SC4R/4L9E2
Universal Langer Curette EverEdge 2.0 version (see Section D)	SL1/29E2

## PROPHY ADVANCED SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 8 instruments (see Section A)*	IME12DIN8_
Mirror single sided (see Section B)	MIR5 or M4C   M5C
Mirror Handle (see Section B)	MH6 or MHE6   MHE71
College Dressing Pliers n. 2	DP2
Periodontal Probe (see Section B)	PCPUNC126 or PQW6   PCP11.5B78
Scaler EverEdge 2.0 Version (see Section D)	S204SD9E2 or SH6/79E2   S204S9E2
Gracey Curette n. 5/6 EverEdge 2.0 version (see Section D)	SG5/695E2
Gracey Curette n. 11/12 EverEdge 2.0 version (see Section D)	SG11/1293E2
Gracey Curette n. 13/14 EverEdge 2.0 version (see Section D)	SG13/1498E2
Universal Curette EverEdge 2.0 version (see Section D)	SC13/149E2 or SM17/189E2   SM23A9E2
Diamond Sharpening Card Medium Grit (see Section D)	DSCMED

## ROOT PLANING SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 10 instruments (see Section A)*	IME12DIN1_
High Definition Mirror (see Section B)	MIR5HD or MIR4SHDE MIR4HDE   MIR5HDE
Mirror handle (see Section B)	MH6 or MHE6
ODU Explorer n. 11/12 AfterFive version (see Section B)	EXD11/12A6 or EXD11/12A7
UNC probe 1-15 mm (see Section B)	PCPUNC156 or PCPUNC157
Nabers Probe 3-6-9-12 mm (see Section B)	PQ2N6 or PQ2N7
Gracey Curette MiniFive 1/2 EverEdge 2.0 version (see Section D)	SAS1/291E2
Gracey Curette MiniFive 11/12 EverEdge 2.0 version (see Section D)	SAS11/1293E2 or SRP11/1293E2
Gracey Curette MiniFive 13/14 EverEdge 2.0 version (see Section D)	SAS13/1498E2 or SRP13/1498E2
Gracey Curette MiniFive 15/16 EverEdge 2.0 version (see Section D)	SAS15/1693E2 or SRP15/1693E2
College Dressing Pliers n. 2 (see Section B)	DP2
Gracey Curette MiniFive 17/18 EverEdge 2.0 version (see Section D)	SAS17/1898E2 or SRP17/1898E2
Diamond Sharpening Card Extra fine grit (see Section D)	DSCXFINE

## OTHER RECOMMENDED PRODUCTS:

- Color Coded Rings (see page A21)
- Sharpening accessories and sharpening stones (see page D35-D38)
- Sidekick (see page D35)



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

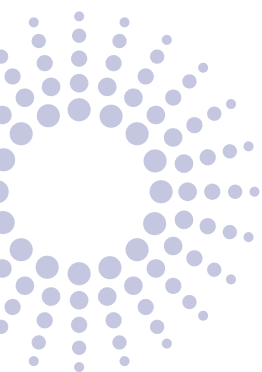
\*See Section A for rails color coding options of IMS cassette.





Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

# HANDLE OPTIONS



## EVEREDGE 2.0 SCALER HANDLES

#9 EverEdge 2.0



#C8 Resin 8 Colors



#CCH Smooth



## IMMUNITY STEEL® SCALER HANDLES

### DOUBLE END

#7 Satin Steel Colours



#6 Satin Steel



Smooth



#2 Octagonal



### SINGLE END

#7 Satin Steel Colours



#6 Satin Steel



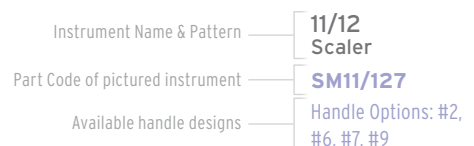
#1 Octagonal



**Carpal Tunnel Syndrome Prevention:** Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7, #C8 and #9) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatoski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

## HOW TO USE THIS SECTION



See index for all available part codes of a specific pattern.



# HANDLE OPTIONS

	DOUBLE-END HANDLES						SINGLE-END HANDLES		
	#2	#6	#7	#C8	#9	#CH	#1	#6	#7
Gracey	●	●	●	●	●	●			
After Five Gracey	●	●	●		●	●			
Mini Five Gracey	●	●	●		●	●			
Ball									
Barnhart	●	●	●	●	●				
Bunting	●	●							
Bunting File		●					●		
Cattoni	●	●	●						
Columbia	●	●	●	●	●	●			
Goldman-Fox	●	●							
Hirschfeld File	●	●							
Indiana University	●	●	●	●					
Jacquette	●	●	●	●	●				
Kramer-Nevins	●								
Langer	●	●	●	●	●	●			
McCall	●	●	●	●	●				
Morse	●	●	●	●	●				
Odont	●	●					●		
Nevi		●	●	●	●				
Ratcliff		●	●		●				
Quétin		●							
SH6/7, SH5/33, S204, S204S, S204SD	●	●	●	●	●	●			
SN135, SN137, SN137M		●	●	●	●				
Taylor	●	●	●						
U15	●	●	●	●	●				
U15/30, U15/33	●	●	●	●	●				
Vision Curvette® Scalers		●							
Younger-Good	●	●	●	●	●		●		



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

If the instrument tip/handle combination you desire is not shown, we will be glad to provide you with a quote for its preparation. Instrument tips and handles are not sold separately.



# SICKLE SCALERS

Designed for the removal of supragingival calculus.

## SCALERS



**H6/H7  
Hygienist  
SH6/79E2**

Handle Options:  
#2, #6, #7, #C8, #9,  
#CCH

Super-thin, contra-angle design is for interproximal areas. Shank angulation provides accessibility to all anterior and premolar surfaces.

**H5/33  
Hygienist-  
Jacquette  
SH5/339E2**

Handle Options:  
#2, #6, #7,  
#C8, #9

Super-thin sickle scaler combined with a straight sickle blade. For scaling interproximal and cervical areas of anterior teeth.

**H5/U15  
Hygienist-  
Towner  
SH5/U156**

Handle Options:  
#2, #6

**6/7  
Goldman  
SHG6/77**

Handle Options:  
#2, #6, #7  
Shortened blade version of H6/H7.

**U15  
Towner  
SU157**

Handle Options:  
#24, #6, #7

**U15/30  
Towner-  
Jacquette  
SU15/309E2**

Handle Options:  
#2, #6, #7, #C8, #9

**U15/33  
Towner-  
Jacquette  
SU15/339E2**

Handle Options:  
#2, #6, #7,  
#C8, #9

**23  
DE Scaler  
SM23A9E2**

Handle Options:  
#2, #6, #7,  
#C8, #9, #CCH

**Hoe  
DE Scaler  
SDH1009E2**

Handle Options:  
#C8, #9



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# SICKLE SCALERS

## MACFARLANE SCALERS



2/3  
MacFarlane  
DE Scaler  
**SMF2/36**  
Handle #6



4/5  
MacFarlane  
DE Scaler  
**SMF4/56**  
Handle #6



6/7  
MacFarlane  
DE Scaler  
**SMF6/76**  
Handle #6



8/9  
MacFarlane  
DE Scaler  
**SMF8/96**  
Handle #6



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

### PERIODONTAL SET-UP KIT WITH IMS CASSETTE

Recommended to combine scalers, curettes and diagnostic instruments based on your needs.  
See also IMS Section - A6.



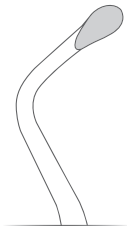




Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



## NEVI® SCALERS



### Nevi 1 Anterior SCNEVI19E2

Handle Options:  
#6, #7, #C8, #9, #CCH  
An elongated disk end for anterior lingual stain and calculus removal paired with a super thin, anterior curved sickle.

### Nevi 1/H5 Anterior SNEVI/H59E2

Handle Options:  
#6, #7, #C8, #9  
An elongated disk end for anterior lingual stain and calculus removal paired with a larger H5 sickle – a thin curved blade for interproximal and cervical anterior areas.

### Nevi 2 Posterior SCNEVI29E2

Handle Options:  
#6, #7, #C8, #9, #CCH  
A super thin posterior curved sickle scaler, the unique contra-angle design is great for interproximal reach and ergonomic hand positioning.

### Nevi 3 Posterior SCNEVI39E2

Handle Options:  
#C8, #9, #CCH  
Ultra slender, dual cutting blades provide effective placement in tight, narrow contacts and interproximal areas and precise access for effective removal of light-to-moderate deposits.

### Nevi 4 Posterior SCNEVI49E2

Handle Options:  
#C8, #9, #CCH  
Tapered dual cutting blades provide precise access for effective deposit removal and increased shank rigidity provides for effective removal of burnished, heavy and tenacious deposits.



# SICKLE SCALERS

## JACQUETTE SCALERS



**THE CURVED SICKLE SCALER**  
Two cutting edges on a curved blade that end in a sharp point.



**THE STRAIGHT SICKLE SCALER**  
Two cutting edges on a straight blade that end in a sharp point (also known as a Jacquette Scaler).



**30/33 Jacquette SJ30/339E2**  
Handle Options: #2, #6, #7, #C8, #9  
Combination standard and miniature anterior Jacquette.

**31/32 Jacquette SJ31/329E2**  
Handle Options: #2, #6, #7, #C8, #9  
Posterior standard Jacquette.

**34/35 Jacquette SJ34/359E2**  
Handle Options: #2, #6, #7, #C8, #9  
Posterior miniature Jacquette.

**H3/H4 Jacquette SH3/46**  
Handle Options: #2, #6

**14/15 Posterior SJ14/156**  
Handle Options: #2, #6

### JACQUETTE NAME GUIDE

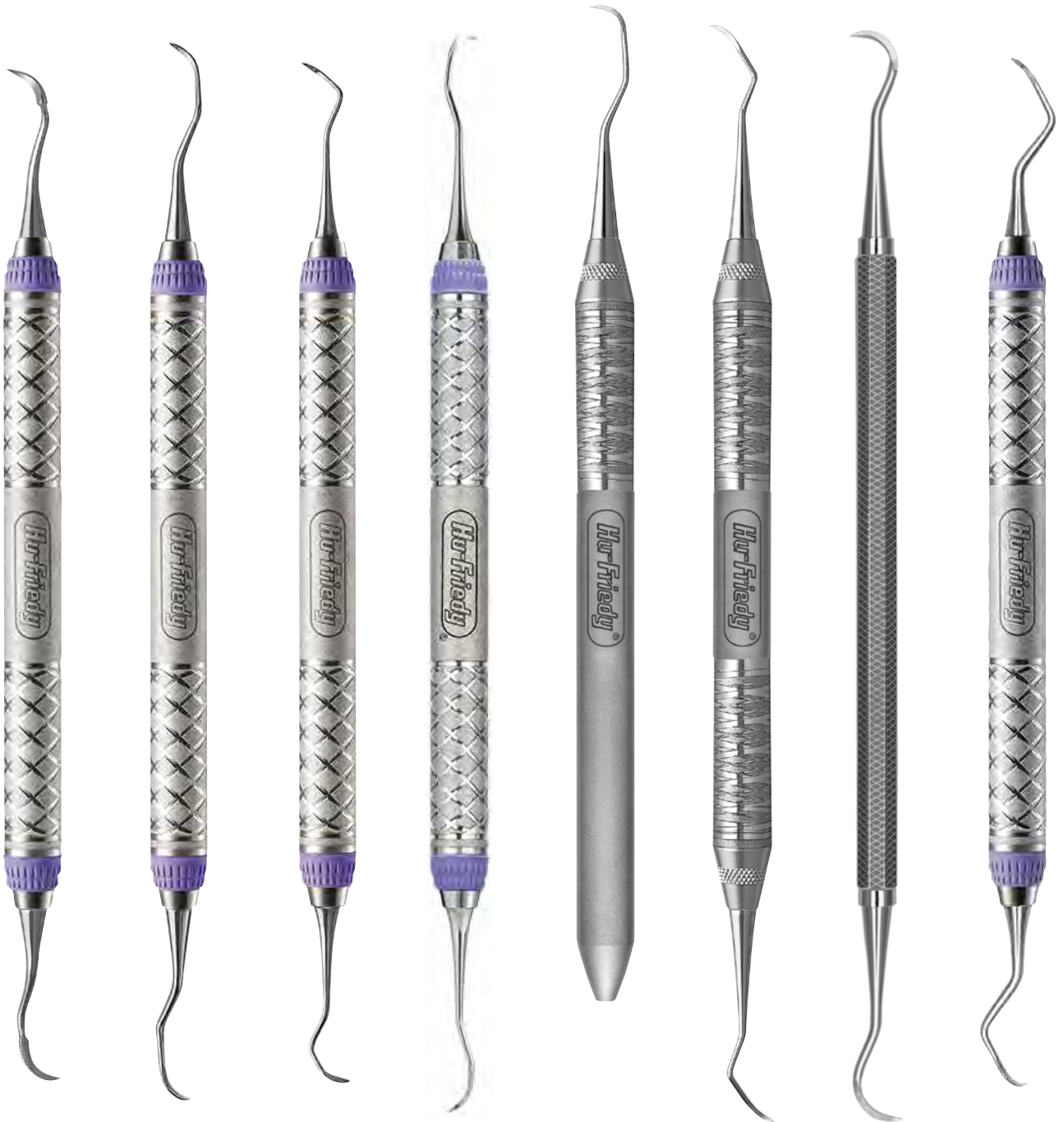
Jacquette #30	Same as 1Y
Jacquette #31	Same as 2Y
Jacquette #32	Same as 3Y
Miniature Jacquette #33	Same as 1YS
Miniature Jacquette #34	Same as 2YS
Miniature Jacquette #35	Same as 3YS



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# STANDARD SCALERS



**204**  
**S2049E2**  
Handle Options:  
#2, #6,  
#C8, #9, #CCH

**204**  
**IUFW**  
**SIUFW2049E2**  
Handle Options:  
#6, #7, #C8, #9

**204S**  
**S204S9E2**  
Handle Options:  
#2, #6, #C8,  
#9, #CCH  
For posterior  
supra-gingival  
interproximal  
scaling.

**204SD**  
**S204SD9E2**  
Handle Options:  
#2, #6, #7,  
#C8, #9, #CCH  
Contra angle  
design offers  
greater access  
to distal  
surfaces.

**1**  
**Springfield**  
**Anterior**  
**SSP16**  
Handle Options:  
#24, #6

**2/3**  
**Springfield**  
**SSP2/36**  
Handle Options:  
#2, #6

**J1/2**  
**Johnson**  
**SJ1/2**  
Handle #2

**Sickle-Scaler**  
**Posterior**  
**SM239E2**  
Handle Options:  
#2, #6, #C8, #9,  
#CCH



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# SICKLE SCALERS

## POSTERIOR

## ANTERIOR



**135**  
**SN1359E2**  
Handle Options: #6,  
#7, #C8, #9

**REM 3/4**  
**Remington**  
**SRM3/46**  
Handle Options:  
#2, #6

**129**  
**S1296**  
Handle Options:  
#2, #6

**T2/T3**  
**Taylor**  
**ST2/37**  
Handle Options:  
#2, #6, #7  
Available single-  
ended (ST2 and  
ST26).

**137**  
**SN1379E2**  
Handle Options: #6,  
#7, #C8, #9  
Small anterior  
sickle paired  
with an anterior  
universal  
curette.

**0/00**  
**Morse**  
**SM0/009E2**  
Handle Options: #2,  
#6, #7, #C8, #9, #CCH  
Miniature blade for  
scaling crowded or  
overlapping anterior  
teeth – excellent  
for stain removal.



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



137  
Mini Five  
SN137M79E2  
Handle Options:  
#6, #7, #C8, #9



OD1/33  
Odont/Jacquette  
SOD1/336  
Handle Options:  
#2, #6



128  
Nebraska  
SN128DE9E2  
Handle Options:  
#6, #7, #C8, #9



YG-15  
Younger-Good  
SYG7/89E2  
Handle Options:  
#1, #6, #C8, #9, #CCH



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# SICKLE SCALERS

## ANTERIOR



CI-1  
SCI16  
Handle #6



152  
Cumine  
SCM152  
Handle Options: #2, #6  
Use spoon end for stain removal.  
Use sickle end for supragingival scaling.



CI-2/3  
SCI2/36  
Handle Options: #2, #6, #7

## BALL SCALERS



B-2/3  
SB2/3  
Handle Options: #2, #6



B-5/6  
SB5/6  
Handle #2

## CRANE-KAPLAN



CK-6  
SCK66  
Handle: #2, #6



CK-6D  
SCK6D  
Handle #2  
Angle is not as acute and the blade is curved in a different plane than the SCK6. The overall blade size is smaller.



333/334  
Mini Kaplan  
S333/3477  
Handle #7



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

# SCALER/CURETTE\* SETS



## McCALL SET



## GOLDMAN-FOX



**11/12**  
Scaler  
**SM11/127**  
Handle Options:  
#2, #6, #7

**11A/12A**  
Scaler  
**SM11/12A6**  
Handle Options:  
#2, #6

**11/12S**  
Modified  
McCall  
**S11/12S6**  
Handle #6

**13S/14S**  
Pointed  
Curette  
**SM13/14S9E2**  
Handle Options:  
#2, #6, #7, #C8,  
#9  
Round tip  
available  
(SM13/149E2).

**MTC 13/14**  
Pointed  
Curette  
**SMT13/146**  
Handle #6  
Longer blade  
(1 mm) than  
M13/14S.

**17/18**  
Curette  
**SM17/189E2**  
Handle Options:  
#2, #6, #7, #C8,  
#9  
**SM17/18PT9E2**  
Handle: #2\*\*, #9

**19/20**  
Curette  
**SM19/20**  
Handle Options:  
#2, #7

**Goldman-Fox**  
**S233/477**  
Handle #7

\* This publication spells curette as per Merriam-Webster's Collegiate Dictionary, Eleventh Edition, ©2005 Merriam-Webster, Inc.

\*\* Pointed Tip available (SM17/18PT).



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# SCALER/CURETTE SETS

## GOLDMAN-FOX SET



**GF-1**  
**Universal Scaler**  
**SGF16**  
Handle #6

For removing heavy supragingival and subgingival calculus; Useful on proximal surfaces and interproximal areas during periodontal surgical procedures.



**GF-4**  
**Curette**  
**SGF46**  
Handle #6

Additional bend in the shank for easier calculus removal in the molar region.



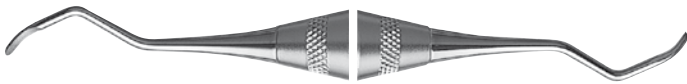
**GF-2**  
**Curette**  
**SGF26**  
Handle #6

Contour design for removal of calculus on anterior teeth and premolars.



**GF-21**  
**SGF21**  
Handle #6

Sharp spoon on one end is for debridement in curettage procedures. Small scaler on the other end can be used with either a circumferential or vertical stroke.



**GF-3**  
**Curette**  
**SGF36**  
Handle #6

Same blade surface as GF-2, but specifically designed for the proximal surface of the posterior teeth.



**GF-21S/33**  
**Combination**  
**SGF21S/33**  
Handle #2

Small end Goldman-Fox scaler with a #33 straight miniature Jacquette scaler.

## CATTONI SET



**107/108**  
**S107/1086**  
Handle Options:  
#2, #6, #7,



**107/108S**  
**Modified**  
**S107/108S**  
Handle #2

Shorter shank than the S107/108.



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue





# UNIVERSAL CURETTES

## LANGER CURETTES



**1/2 Langer**  
(shown)  
**SL1/29E2**  
Handle Options:  
#6, #7, #C8, #9

**1/2 Langer**  
**Rigid**  
**SL1/2R7**  
Handle Options:  
#6, #7

**1/2 Langer**  
**After Five**  
**SL1/2AF9E2**  
Handle Options:  
#6, #9, #CCH

**1/2 Langer**  
**Mini Five**  
**SL1/2MF9E2**  
Handle Options:  
#6, #9, #CCH

Langer 1/2 for mandibular posterior.



**3/4 Langer**  
(shown)  
**SL3/49E2**  
Handle Options:  
#2, #6, #7, #C8, #9

**3/4 Langer**  
**Rigid**  
**SL3/4R7**  
Handle Options:  
#6, #7

**3/4 Langer**  
**After Five**  
**SL3/4AF9E2**  
Handle Options:  
#6, #9, #CCH

**3/4 Langer**  
**Mini Five**  
**SL3/4MF9E2**  
Handle Options:  
#6, #9, #CCH

Langer 3/4 for maxillary posterior.



**5/6 Langer**  
(shown)  
**SL5/69E2**  
Handle Options:  
#6, #7, #C8, #9

**5/6 Langer**  
**Rigid**  
**SL5/6R6**  
Handle #6

**5/6 Langer**  
**After Five**  
**SL5/6AF9E2**  
Handle Options:  
#6, #9, #CCH

**5/6 Langer**  
**Mini Five**  
**SL5/6MF9E2**  
Handle Options:  
#6, #9, #CCH

Langer 5/6 for maxillary and mandibular anterior.

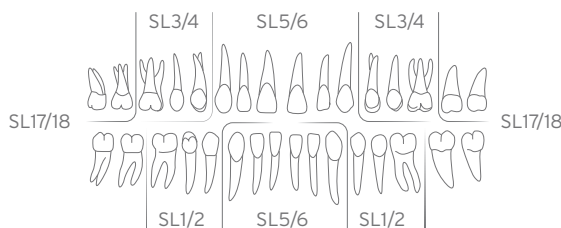


**17/18 Langer**  
(shown)  
**SL17/189E2**  
Handle Options:  
#6, #7, #C8, #9, #CCH

**17/18R Langer**  
**Rigid**  
**SL17/18R6**  
Handle #6

Langer 17/18 for maxillary and mandibular posterior.

## LANGER APPLICATION CHART



- After Five and Mini Five terminal shanks are elongated by 3 mm for access into deep periodontal pockets and root surfaces of 5 mm or more.
- Blade is 10% thinner than standard Langer to ease gingival insertion and reduce tissue distention.
- Mini Five has a reduced blade, half the length of the After Five or standard Langer, for better adaptation in narrow pockets and furcations.

**Standard Langer Curette**      **After Five Curette**      **Mini Five Curette**



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

Langer curettes have the shank design of a Gracey curette combined with a universal blade. These instruments can scale all surfaces.



# UNIVERSAL CURETTES

## COLUMBIA



**2R/2L Columbia**  
**SC2R/2L9E2**  
Handle Options: #2, #6, #7, #C8, #9, #CCH  
Anterior application.



**4R/4L Columbia**  
**SC4R/4L9E2**  
Handle Options:  
#2, #6, #7, #C8, #9, #CCH  
Posterior application.



**13/14 Columbia**  
(shown)  
**SC13/149E2**  
Handle Options: #2, #6, #7, #C8, #9  
Universal application.

**13/14 Columbia Rigid**  
**SC13/14R7**  
Handle Options: #2, #6, #7  
Universal application.

**13/14 Columbia Curved Tip**  
**SC13/14C**  
Handle #2,  
Universal application.



**IU13/14 Indiana University**  
**SIU13/146**  
Handle Options: #2, #6  
Anterior application.



**IU17/18 Indiana University**  
**SIU17/186**  
Handle Options: #2, #6, #7  
Posterior application.



**1/2 Bunting**  
**SBN1/2**  
Handle #2  
Curette-Chisel combination.



**5/6 Bunting**  
**SBN5/6**  
Handle #2



**YG7/8 Younger-Good**  
**SC13/149E2**  
Handle Options: #2, #6, #7, #C8, #9

## BARNHART



**1/2 Barnhart**  
(shown)  
**SBH1/29E2**  
Handle Options: #2, #6, #7, #C8, #9

**1/2 Barnhart Rigid**  
**SBH1/2R9E2**  
Handle Options: #2, #6, #7, #C8, #9



**5/6 Barnhart**  
(shown)  
**SBH5/69E2**  
Handle Options: #2, #6, #7, #C8, #9

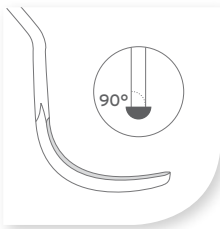
**5/6 Barnhart Rigid**  
**SBH5/6R9E2**  
Handle Options: #2, #6, #7, #C8, #9



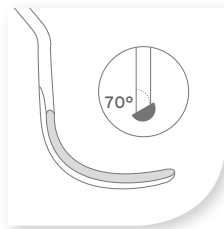
**1/2 USC/Suter**  
**SBH1/2USC9E2**



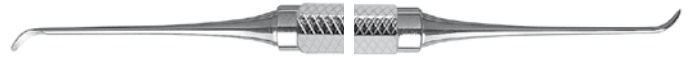
**5/6 USC/Suter**  
**SBH5/6USC9E2**



Blade angulation of a Universal Curette.



Blade angulation of a Gracey Curette.



**HU1/2 Hutchinson  
SHU1/2**  
Handle #2  
Anterior application.



**13S/14S Bates  
SBT13/14S**  
Handle #2



**UC3/4 Ratcliff  
SUCR3/46**  
Handle #6



**3/4 Rule  
[23-24]  
SR3/46**  
Handle Options: #2, #6



**10/11  
Loma Linda  
(shown)  
SLL10/116**  
Handle #6

**10/11  
Loma Linda  
Rigid  
SLL10/11R6**  
Handle #6

**10/11  
Loma Linda  
Slim  
SLL10/11S6**  
Handle #6



**411/412  
S411/412**  
Handle #2



**1/2 Mallery  
SMAL1/2**  
Handle #2



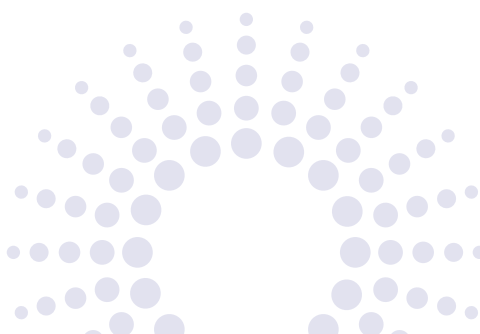
**413/414  
S413/414**  
Handle #2



**ME-1  
[10-11]  
SME1**  
Handle #2



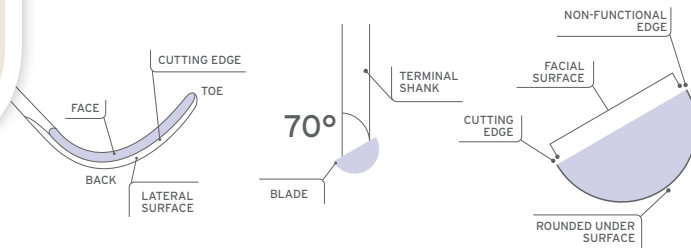
**31/32 Goldman  
SHG31/32**  
Handle #2  
Curette version of  
31/32 Jacquette.





# GRACEY CURETTES

Designed to adapt to a specific area or tooth surface.



## STANDARD GRACEY CURETTES

- Area-specific to allow for deep scaling, root planing and periodontal debridement.
- Offset blade provides a perfect working angulation for the tooth surface.
- Offset blade angulation means only the lower cutting edge of each blade is used.



1/2  
(shown)  
**SG1/291E2**  
Handle Options: #2,  
#6, #7, #C8, #9, #CCH

1/2  
**Rigid**  
**SG1/2R9E2**  
Handle Options: #6,  
#7, #C8, #9

Slight contra-angle for anterior incisors and canines.



3/4  
(shown)  
**SG3/499E2**  
Handle Options: #2,  
#6, #7, #C8, #9, #CCH

3/4  
**Rigid**  
**SG3/4R9E2**  
Handle Options: #6, #7,  
#C8, #9

Short contra-angle for anterior incisors and canines.



5/6  
(shown)  
**SG5/695E2**  
Handle Options: #2,  
#6, #7, #C8, #9, #CCH

5/6  
**Rigid**  
**SG5/6R9E2**  
Handle Options: #2,  
#6, #7, #C8, #9

5/6  
**Extra Rigid**  
**SG5/6ER6**  
Handle Options: #2,  
#6, #7

Medium contra-angle for anteriors and premolars.



7/8  
(shown)  
**SG7/897E2**  
Handle Options: #2,  
#6, #7, #C8, #9, #CCH

7/8  
**Rigid**  
**SG7/8R9E2**  
Handle Options:  
#6, #7, #C8, #9

7/8  
**Extra Rigid**  
**SG7/8ER6**  
Handle Options:  
#6, #7

Medium contra-angle for premolars and molars, facial and lingual surfaces.



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

## DID YOU KNOW?

Extra Rigid Gracey curettes are ideal for tenacious calculus removal, gross scaling, and initial debridement. Blades, however, are identical in size to standard Gracey curettes.



GRACEY 1/2



GRACEY 7/8



GRACEY 11/12



GRACEY 13/14



GRACEY 15/16



GRACEY 17/18



9/10<sup>+</sup>  
(shown)  
**SG9/1096E2**  
Handle Options: #2,  
#6, #7, #C8, #9

9/10  
Rigid  
**SG9/1099E2**  
Handle Options: #2,  
#6, #7, #C8, #9

Long contra-angle for molar buccal and lingual surfaces and a more pronounced angle than 7/8 for less accessible root surfaces.



11/12<sup>+</sup>  
(shown)  
**SG11/1293E2**  
Handle Options: #2,  
#6, #7, #C8, #9

11/12  
Rigid  
**SG11/1299E2**  
Handle Options: #2,  
#6, #7, #C8, #9

11/12  
Extra Rigid  
**SG11/12ER7**  
Handle Options: #6, #7

Angulated to reach mesial surfaces of posterior teeth.



13/14<sup>+</sup>  
(shown)  
**SG13/1498E2**  
Handle Options:  
#6, #7, #C8, #9, #CCH

13/14  
Rigid  
**SG13/1499E2**  
Handle Options: #2,  
#6, #7, #C8, #9

13/14  
Extra Rigid  
**SG13/14ER7**  
Handle Options: #6, #7

Angulated to reach distal surfaces of posterior teeth.



15/16<sup>+</sup>  
(shown)  
**SG15/1693E2**  
Handle Options:  
#6, #7, #C8, #9, #CCH

15/16  
Rigid  
**SG15/1699E2**  
Handle Options:  
#2, #6, #7, #C8, #9

Same shank bends as 13/14, but blade positioned to reach mesial posterior surfaces.



17/18<sup>+</sup>  
(shown)  
**SG17/1898E2**  
Handle Options: #2,  
#6, #7, #C8, #9, #CCH

17/18  
Rigid  
**SG17/1899E2**  
Handle Options:  
#2, #6, #7, #C8, #9

Accentuated angles improve access to distal posterior surfaces. The 17/18 also has smaller blade and slightly longer terminal shank.

## DID YOU KNOW?

The Rigid Gracey has a thicker, stronger, and less flexible shank than the standard Gracey. This allows for removal of moderate to heavy calculus.

\*Area-specific curettes also available in Kramer-Nevens and Turgeon designs.



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

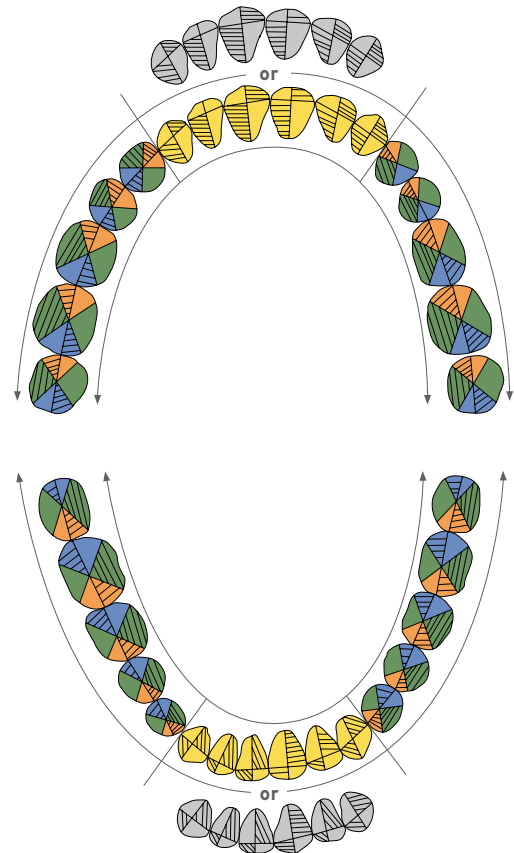



# GRACEY CURETTES

## DESIGN COMPARISONS

Refer to the chart to match instruments with area of application by using the color-coded diagram below.

Gracey Type	Shank Design & Diameter	Blade Length	Blade Width	Available Patterns & Area of Use
Standard (Finishing)	Standard	Standard	Standard	1/2, 3/4, 5/6 7/8, 9/10 11/12, 15/16 13/14, 17/18*
Rigid	Standard design, increased shank diameter	Standard	Standard	1/2, 3/4, 5/6 7/8, 9/10 11/12, 15/16 13/14, 17/18*
After Five	Longer terminal shank, standard diameter	Standard	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Rigid After Five	Longer terminal shank, increased diameter	Standard	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Mini Five	Longer terminal shank, standard diameter	Decreased by 50%	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Rigid Mini Five	Longer terminal shank, increased diameter	Decreased by 50%	Decreased by 10% compared to Standard	1/2, 3/4, 5/6 7/8 11/12, 15/16 13/14
Micro Mini Five	Longer terminal shank, increased diameter	Decreased by 50%	Decreased by 20% compared to Mini Five	1/2 7/8 11/12 13/14
Curette Gracey Biogent	Modified bends and angulation for better adaptation	Shorter compared to the Standard one	Thinner blade compared to the Standard one	1/2 7/8 11/12 13/14



-  ANTERIOR 1/2, 3/4, 5/6
-  BUCCAL/LINGUAL 7/8, 9/10
-  MESIAL SURFACES PREMOLARS, MOLARS 11/12, 15/16
-  DISTAL SURFACES PREMOLARS, MOLARS 13/14, 17/18\*



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

\*The 17/18 is a unique pattern, having a longer terminal shank and slightly shorter blade.



## AFTER FIVE GRACEY CURETTES

Designed to adapt to a specific area or tooth surface.

- Terminal shank is 3 mm longer than Standard Gracey.
- Longer terminal shank allows better access to deep pockets and areas with recession.
- Blade is 10% thinner than standard Gracey curette to allow for less tissue distention when accessing deeper pockets.



Terminal shank redesigned to be 3 mm longer than a standard Gracey curette.



Gracey After Five curette reaching deep into a pocket.

## MINI FIVE GRACEY CURETTES

- Terminal shank is 3 mm longer than Standard Gracey.
- Compared to the standard Gracey curette, blade is 50% shorter and 10% thinner.
- Good for scaling in deep, narrow pockets.



Mini Five reaching into a deep pocket on a narrow root.

## GRACEY COMPARISON CHART



\*Not available in 11/14 or 12/13.



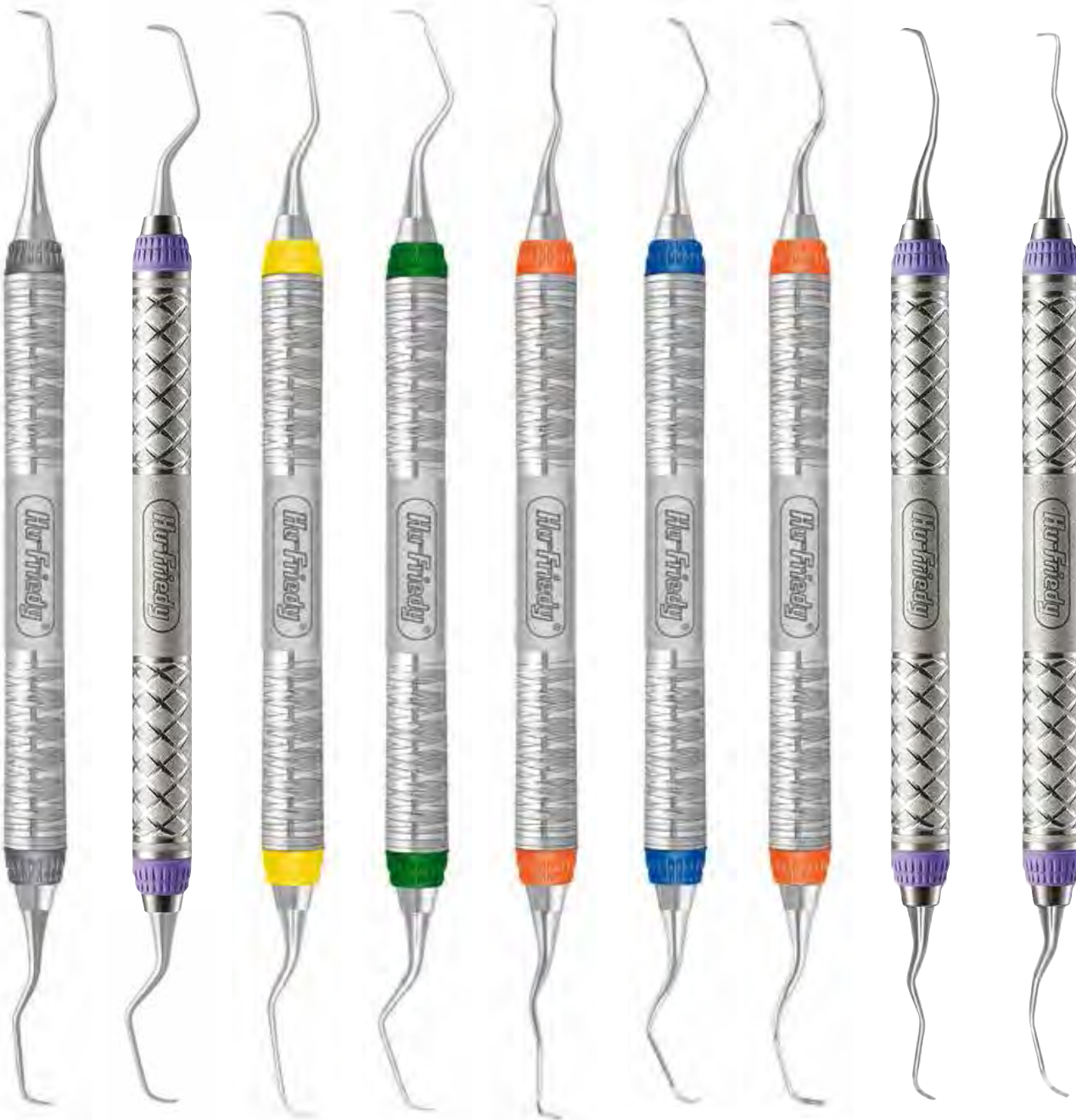
Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# GRACEY CURETTES

## AFTER FIVE

Designed to adapt to a specific area or tooth surface.



**1/2**  
**SRPG1/291E2**  
#2, #6, #7,  
#C8, #9

**3/4**  
**SRPG3/49E2**  
#2, #6, #7,  
#C8, #9

**5/6**  
**SRPG5/695E2**  
#2, #6, #C8,  
#9, #CCH

**7/8**  
**SRPG7/897E2**  
#2, #6, #7,  
#C8, #9, #CCH

**11/12**  
**SRP11/1293E2**  
#2, #6, #7,  
#C8, #9, #CCH

**13/14**  
**SRP13/1498E2**  
#2, #6, #7,  
#C8, #9, #CCH

**15/16**  
**SRP15/1693E2**  
#2, #6, #7,  
#C8, #9, #CCH

**11/14**  
**Mesial/Distal**  
**SRPG11/149E2**  
#2, #6, #7,  
#C8, #9, #CCH

**12/13**  
**Mesial/Distal**  
**SRPG12/139E2**  
#2, #6, #7,  
#C8, #9, #CCH

**Rigid**  
**SRP1/2R9E2**  
#2, #6, #7,  
#C8, #9

**Rigid**  
**SRP3/4R9E2**  
#2, #6, #7,  
#C8, #9

**Rigid**  
**SRP5/6R9E2**  
#2, #6, #7,  
#C8, #9

**Rigid**  
**SRP7/8R9E2**  
#2, #6, #7,  
#C8, #9

**Rigid**  
**SRP11/12R9E2**  
#2, #6, #7,  
#C8, #9

**Rigid**  
**SRP13/14R9E2**  
#2, #6, #7,  
#C8, #9, #CCH

**Rigid**  
**SRP15/16R9E2**  
#2, #6, #7,  
#C8, #9, #CCH

**Rigid**  
**SRP11/14R4E2**  
#4, #C8

**Rigid**  
**SRP12/13R4E2**  
#C8

**Extra Rigid**  
**SRP5/6E7**  
#6, #7, #C8

**Extra Rigid**  
**SRP7/8E7**  
#6, #7, #C8

**Extra Rigid**  
**SRP11/12E7**  
#6, #7, #C8

**Extra Rigid**  
**SRP13/14E7**  
#6, #7, #C8

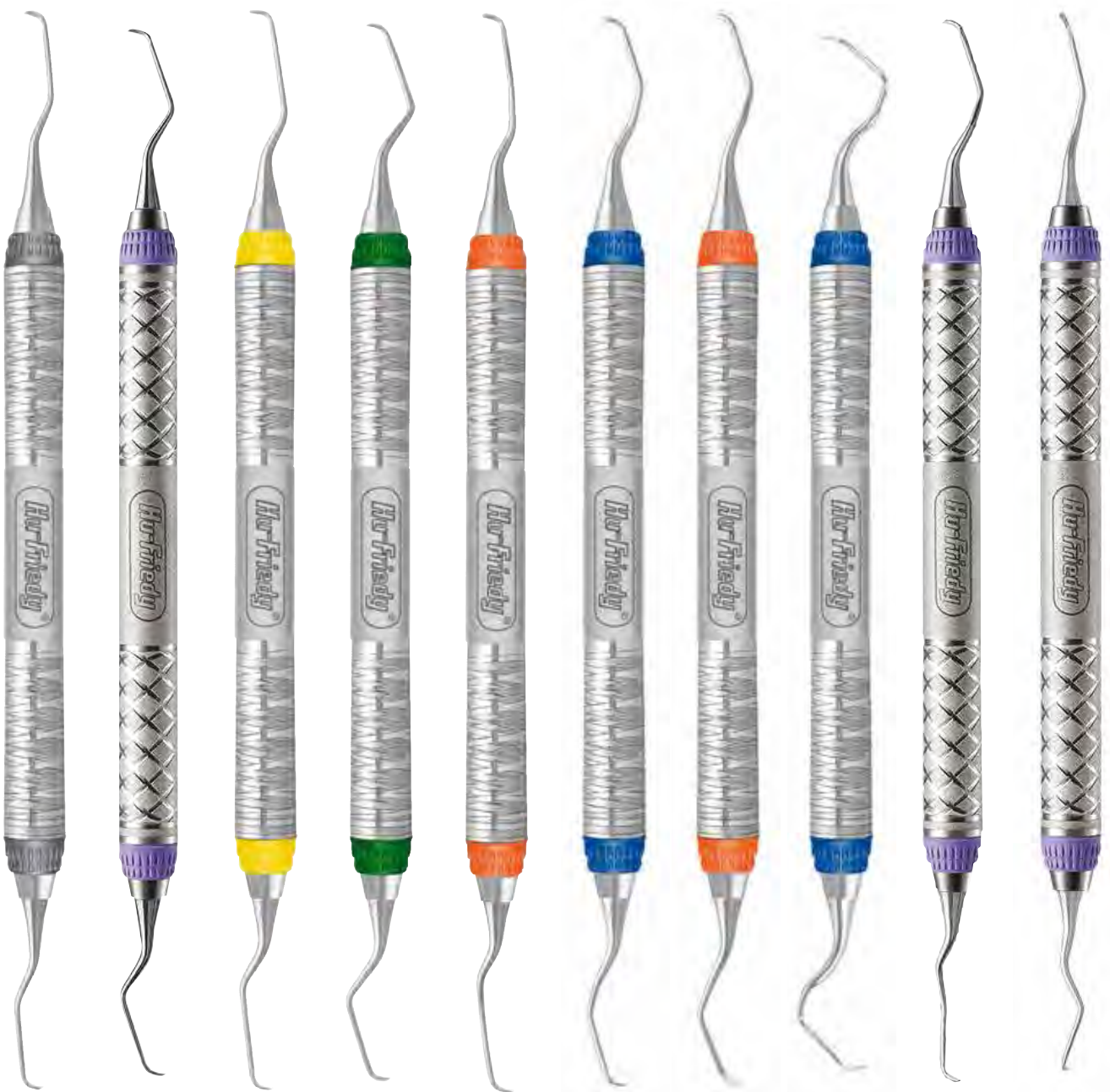


Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue





MINI FIVE



- |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| 1/2<br>SAS1/291E2<br>#2, #6, #7,<br>#C8, #9, #CCH | 3/4<br>SAS3/49E2<br>#2, #6, #7,<br>#C8, #9    | 5/6<br>SAS5/695E2<br>#2, #6, #7,<br>#C8, #9, #CCH   | 7/8<br>SAS7/897E2<br>#2, #6, #7,<br>#C8, #9, #CCH   | 11/12<br>SAS11/1293E2<br>#2, #6, #7,<br>#C8, #9, #CCH | 13/14<br>SAS13/1498E2<br>#2, #6, #7,<br>#C8, #9, #CCH | 15/16<br>SAS15/1693E2<br>#2, #6, #7,<br>#C8, #9 | 17/18<br>SAS17/1898E2<br>#2, #6, #7,<br>#C8, #9 | 11/14<br>Mesial/Distal<br>SAS11/149E2<br>#2, #6, #7,<br>#C8, #9, #CCH | 12/13<br>Mesial/Distal<br>SAS12/139E2<br>#2, #6, #7,<br>#C8, #9, #CCH |
| Rigid<br>SAS1/2R9E2<br>#2, #6, #7,<br>#C8, #9     | Rigid<br>SAS3/4R9E2<br>#2, #6, #7,<br>#C8, #9 | Rigid<br>SAS5/6R9E2<br>#2, #6, #7,<br>#C8, #9, #CCH | Rigid<br>SAS7/8R9E2<br>#2, #6, #7,<br>#C8, #9, #CCH | Rigid<br>SAS11/12R9E2<br>#2, #6, #7,<br>#C8, #9       | Rigid<br>SAS13/14R9E2<br>#2, #6, #7,<br>#C8, #9       | Rigid<br>SAS15/16R9E2<br>#2, #6, #7,<br>#C8, #9 |   | Rigid<br>SAS11/14R4<br>#2, #6, #7,<br>#C8, #9                         |   |



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# GRACEY CURETTES

## MICRO MINI

- Longer terminal shank designed to access deep periodontal pockets.
- Compared to the standard Gracey curette, blade is 50% shorter for better adaptation in narrow pockets and furcations.
- Blade is 20% thinner than a Mini Five Gracey to help reduce tissue distension and ease gingival insertion.



**Micro Mini Five 1/2**  
**SMS1/291E2**  
Handle Options: #9, #CCH



**Micro Mini Five 7/8**  
**SMS7/897E2**  
Handle Options: #9, #CCH



**Micro Mini Five 11/12**  
**SMS11/1293E2**  
Handle #9



**Micro Mini Five 13/14**  
**SMS13/1498E2**  
Handle #9



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



## FACT

Bio-type based periodontal therapy is growing in awareness amongst clinicians as focus grows around maintaining the integrity and conservation of the patient's tissue<sup>1-3</sup>. This therapy provides greater patient comfort and promotes optimal oral health.<sup>4,5</sup>

## CHALLENGE

Patients with thinner gingival biotypes have tissue that is more sensitive to receding and retraction after treatment in addition to altering the aesthetics of the tissue itself.<sup>2, 5-12</sup> "These patients require a biotype-specific approach with instrumentation that is more respectful to the tissue."<sup>9, 13-15</sup>

## SOLUTION

The proprietary design of Hu-Friedy BioGent Currettes provides a more tissue-friendly approach. These instruments are slim enough to provide enhanced pocket acces.

## POINTS OF PERFORMANCE

Evolving periodontal therapy advancements require finishing instruments that provide:

- Reduced blade width for non-traumatic and efficient access into the periodontium.
- Modified bends and angulation for better adaptation.
- All BioGent Currettes are designed with EverEdge 2.0 Technology for super-sharp edges and efficient scaling.



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Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# BIOGENT CURETTES

## BIOGENT

- Reduced blade width for non-traumatic and efficient access into the periodontium.
- Modified bends and angulation for better adaption.
- Color coded for efficient time management.
- All BioGent Curettes are designed with EverEdge 2.0 technology for uper-sharp edges and efficient scaling.



**BioGent**  
**SG1/29LCE2**  
Handle #9  
Labriola-Cortellini  
Gracey 1/2 DE, EE



**BioGent**  
**SG7/89LCE2**  
Handle #9  
Labriola-Cortellini  
Gracey 7/8 DE, EE



**BioGent**  
**SG11/129LCE2**  
Handle #9  
Labriola-Cortellini  
Gracey 11/12 DE, EE



**BioGent**  
**SG13/149LCE2**  
Handle #9  
Labriola-Cortellini  
Gracey 13/14 DE, EE



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

PERIODONTAL SET-UP KIT WITH IMS CASSETTE  
Recommended kit with BioGent Curettes designed by  
Drs. Antonella Labriola and Dr. Pierpaolo Cortellini  
See page Periodontal Set-ups for more information.





## GRACEY MESIAL-DISTAL CURETTES

These combinations of working ends are designed to complete an entire facial or lingual sextant without changing instruments, increasing efficiency.



11/14  
Mesial/Distal  
(shown)

**SG11/149E2**

Handle Options: #2,  
#6, #7, #C8, #9

11/14  
Mesial/Distal  
Rigid

**SGR11/14R4**

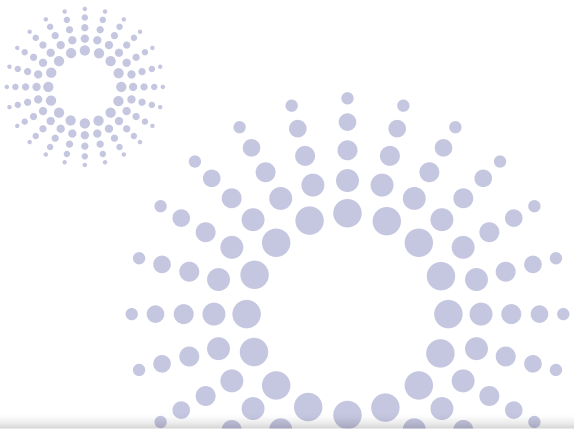
Handle Options: #2, #4



12/13  
Mesial/Distal  
(shown)

**SG12/139E2**

Handle Options: #2,  
#6, #7, #C8, #9



## GRACEY PROPHY CURETTES

The blades are the same size as the Gracey Standard Curettes, but the shank is shorter and more rigid for removal of supra-gingival deposits.



P1/2  
**SGP1/27**

Handle Options: #2, #7



P3/4  
**SGP3/47**

Handle Options: #2, #7



P5/6  
**SGP5/67**

Handle Options: #2, #7



P7/8  
**SGP7/87**

Handle Options: #2, #7



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

## THE CLAYTON GRACEY STORY

In the late 1940s, an innovative dentist from the University of Michigan had a vision. Clayton Gracey wanted to "give every dentist the possibility to treat even the deepest and least accessible periodontal pockets simply and without traumatic stretching of the gingiva."

Dr. Gracey brought his idea to Hugo Friedman, the founder of Hu-Friedy, who supported his concept. Together they developed a series of 14 single-ended area-specific instruments for the successful removal of deposits from root surfaces.

Dr. Gracey's designs laid the groundwork for the new instruments of today. Currently, Gracey curettes are available as double-ended instruments with multiple handle choices.

The Gracey curettes have come a long way since the original design. Hu-Friedy currently manufactures a variety of styles and patterns, such as After Five curettes with a longer terminal shank and thinned blade, Mini Five curettes with After Five features and a shorter blade, and the 15/16 and 17/18 patterns. An optional Rigid shank is available on all of the Gracey designs.

Hu-Friedy is continually looking for new ways to improve our existing products. Our success is dedicated to the pioneers in dentistry, including Dr. Clayton Gracey, who helped to make a vision become not only a reality, but also a part of every dental office today.





# RESIN 8 COLORS

Hu-Friedy's Resin 8 Colors are ergonomic, lightweight and offer a color-coding system based on specific areas of the mouth. Plus, each scaler and curette features Hu-Friedy's proprietary EverEdge 2.0 technology, which keeps the working ends sharper longer. See the full list of Resin 8 Colors part codes on page D28.

## SICKLE SCALERS



**ANTERIOR:** Nevi 1 & Nevi 1/H5, H6/7 Hygienist, H5/33 Hygienist, 30/33 Jacquette, Centennial



**POSTERIOR:** 204 IUFW, 204S, 204SD, 135, Nevi 2, Nevi 3, Nevi 4, 31/32, Standard Jacquette, 34/35 Miniature Jacquette

## UNIVERSAL CURETTES



**BARNHART:** 1/2, 1/2R, 5/6, 5/6R  
**COLUMBIA:** 2R/2L, 4R/4L, 13/14  
**YOUNGER-GOOD:** 7/8  
**MCCALL:** 13/14, 13/14S, 17/18  
**LANGER:** 1/2, 3/4, 5/6, 17/18



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue

**BUILD UP YOUR KIT WITH IMS CASSETTES**  
Instruments inside an IMS cassette can be organised according to procedure type.

See the full list of Resin 8 Colors partcodes at page D26-D28 and IMS cassettes, see IMS Section - page A6.





## GRACEY CURETTES



■ 1/2, 3/4

1/2 and 3/4 Graceys available in Standard, Rigid, After Five, After Five Rigid and Mini Five Rigid varieties.



■ 5/6

5/6 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid varieties.



■ 7/8, 9/10

7/8 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid varieties.  
9/10 Graceys available in Standard.



■ 11/12, 15/16

11/12 and 15/16 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid.



■ 13/14, 17/18

13/14 Graceys available in Standard, Rigid, After Five, After Five Rigid, Mini Five and Mini Five Rigid.  
17/18 Graceys available in Standard and Rigid.

### DID YOU KNOW?

11/14 and 12/13 Graceys are available in the Standard variety and come in a Resin 8 Colors red handle.



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue



# RESIN 8 COLORS

## GRACEY CURETTES

### GRACEY 1/2

■ Standard	SG1/2C8E2
■ Rigid	SG1/2RC8E2
■ After Five	SRPG1/2C8E2
■ After Five Rigid	SRP1/2RC8E2
■ Mini Five	SAS1/2C8E2
■ Mini Five Rigid	SAS1/2RC8E2

### GRACEY 3/4

■ Standard	SG3/4C8E2
■ Rigid	SG3/4RC8E2
■ After Five	SRPG3/4C8E2
■ After Five Rigid	SRP3/4RC8E2
■ Mini Five	SAS3/4C8E2
■ Mini Five Rigid	SAS3/4RC8E2

### GRACEY 5/6

■ Standard	SG5/6C8E2
■ Rigid	SG5/6RC8E2
■ After Five	SRPG5/6C8E2
■ After Five Rigid	SRP5/6RC8E2
■ Mini Five	SAS5/6C8E2
■ Mini Five Rigid	SAS5/6RC8E2

### GRACEY 7/8

■ Standard	SG7/8C8E2
■ Rigid	SG7/8RC8E2
■ After Five	SRPG7/8C8E2
■ After Five Rigid	SRP7/8RC8E2
■ Mini Five	SAS7/8C8E2
■ Mini Five Rigid	SAS7/8RC8E2

### GRACEY 9/10

■ Standard	SG9/10C8E2
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### GRACEY 11/12

■ Standard	SG11/12C8E2
■ Rigid	SG11/12RC8E2
■ After Five	SRP11/12C8E2
■ After Five Rigid	SRP11/12RC8E2
■ Mini Five	SAS11/12C8E2
■ Mini Five Rigid	SAS11/12RC8E2

### GRACEY 13/14

■ Standard	SG13/14C8E2
■ Rigid	SG13/14RC8E2
■ After Five	SRP13/14C8E2
■ After Five Rigid	SRP13/14RC8E2
■ Mini Five	SAS13/14C8E2
■ Mini Five Rigid	SAS13/14RC8E2

### GRACEY 15/16

■ Standard	SG15/16C8E2
■ Rigid	SG15/16RC8E2
■ After Five	SRP15/16C8E2
■ After Five Rigid	SRP15/16RC8E2
■ Mini Five	SAS15/16C8E2
■ Mini Five Rigid	SAS15/16RC8E2

### GRACEY 17/18

■ Standard	SG17/18C8E2
■ Rigid	SG17/18RC8E2

### GRACEY 11/14

■ Standard	SG11/14C8E2
■ After Five	SRPG11/14C8E2

### GRACEY 12/13

■ Standard	SG12/13C8E2
■ After Five	SRPG12/13C8E2

## SICKLE SCALERS

### ANTERIOR SICKLE SCALERS

■ Nevi 1	SCNEVI1C8E2
■ Nevi 1/H5	SNEV1/H5C8E2
■ H5/33	SH5/33C8E2
■ H6/7	SH6/7C8E2
■ 30/33 Jacquette	SJ30/33C8E2
■ 0/00 Morse	SM0/00C8E2
■ 137	SN137C8E2
■ U15/30 Jacquette	SU15/30C8E2
■ U15/33 Jacquette	SU15/33C8E2
■ 128 Nebraska	SN128DEC8E2
■ Hoe	SDH100C8E2

### POSTERIOR SICKLE SCALERS

■ 204 IUFW	SIUFW204C8E2
■ 204S	S204SC8E2
■ 204SD	S204SDC8E2
■ 23	SM23C8E2
■ 23A	SM23AC8E2
■ Nevi 2	SCNEVI2C8E2
■ Nevi 3	SCNEVI3C8E2
■ Nevi 4	SCNEVI4C8E2
■ 31/32 Jacquette	SJ31/32C8E2
■ 34/35 Jacquette	SJ34/35C8E2
■ 135	SN135C8E2



## UNIVERSAL CURETTES

### BARNHART

■ 1/2	SBH1/2C8E2
■ 1/2 Rigid	SBH1/2RC8E2
■ 5/6	SBH5/6C8E2
■ 5/6 Rigid	SBH5/6RC8E2

### COLUMBIA

■ 2R/2L	SC2R/2LC8E2
■ 4R/4L	SC4R/4LC8E2
■ 13/14	SC13/14C8E2

### YOUNGER-GOOD

■ 7/8	SYG7/8C8E2
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### McCALL

■ 13/14	SM13/14C8E2
■ 13S/14S	SM13/14SC8E2
■ 17/18	SM17/18C8E2

### LANGER

■ 1/2	SL1/2C8E2
■ 3/4	SL3/4C8E2
■ 5/6	SL5/6C8E2
■ 17/18	SL17/18C8E2



Please refer to our EverEdge 2.0 Comparison Chart on our website or see page N10 in this Catalogue





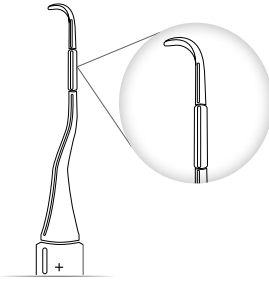


# AREA-SPECIFIC CURETTES

Designed to adapt to a specific area or tooth surface.

## VISION CURVETTES

- 50% shorter, curved blades.
- 5 mm and 10 mm shank markings.
- Blade identification mark (+) on handle.
- Identification bands on handle: one band on 11/12, two bands on 13/14 (on #4 handle only).



### Curvette 11/12

**SGC11/12**

Handle #6

For mesial surfaces of molars Improved adaptation into furcations.



### Curvette 1/2

**SGC1/2**

Handle #6

For anterior and premolar surfaces, and interproximal areas.

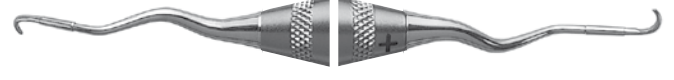


### Curvette Sub-Zero

**SGCSUB-06**

Handle #6

Long shank reaches deep into the sulcus, adapting to the facial and lingual root surfaces.



### Curvette 13/14

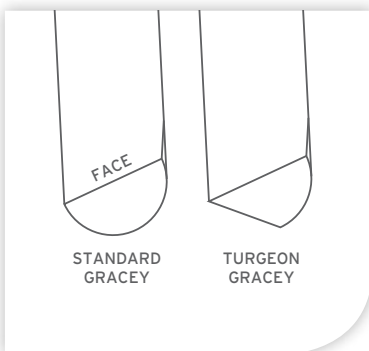
**SGC13/14**

Handle #6

For distal surfaces of molars. Improved adaptation into furcations.

## TURGEON MODIFIED GRACEY CURETTES

- Blade is designed to produce a different cross section of blade angulation.
- Modified shape provides a sharper blade.
- Modified shape is easy to sharpen.
- Blades are narrow for ease of insertion.



Angulation of a Standard Gracey vs. a Turgeon Gracey.



### 5/6 Modified Gracey

**STG5/66**

Handle Options:

#2, #6



### 11/12 Modified Gracey

**STG11/126**

Handle Options:

#2, #6



### 13/14 Modified Gracey

**STG13/146**

Handle Options:

#2, #6



### 17/18S Modified Gracey

**STM17/18S6**

Handle Options:

#2, #6



# AREA-SPECIFIC CURETTES

## DEBRIDEMENT CURETTES\*

These unique curettes are used after ultrasonic scaling for gentle removal of residual deposits and for smoothing the root surface.

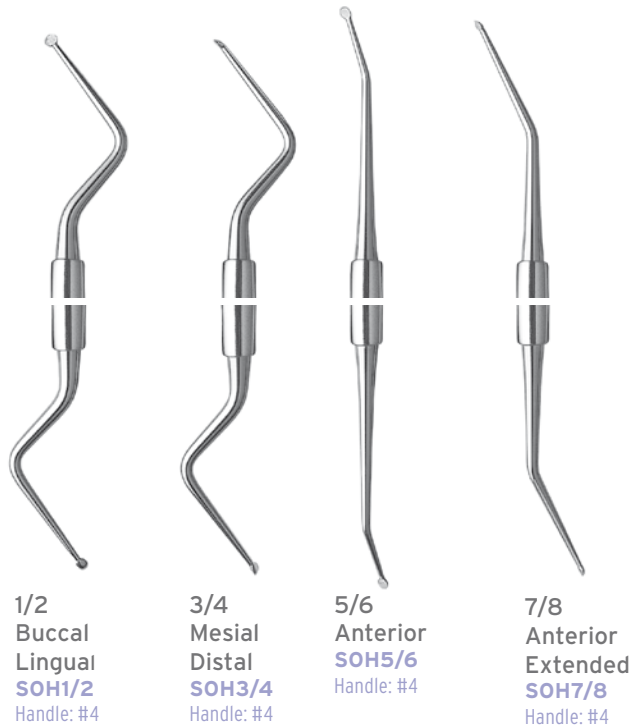
IDEAL FOR FURCATIONS, DEVELOPMENTAL GROOVES & LINE ANGLES



Entire edge of the blade is a cutting edge enabling a push or pull stroke in all directions - vertical, horizontal or oblique.



Shanks are extended for easy access into deep pockets.



1/2  
Buccal  
Lingual  
SOH1/2  
Handle: #4

3/4  
Mesial  
Distal  
SOH3/4  
Handle: #4

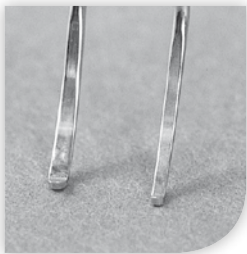
5/6  
Anterior  
SOH5/6  
Handle: #4

7/8  
Anterior  
Extended  
SOH7/8  
Handle: #4

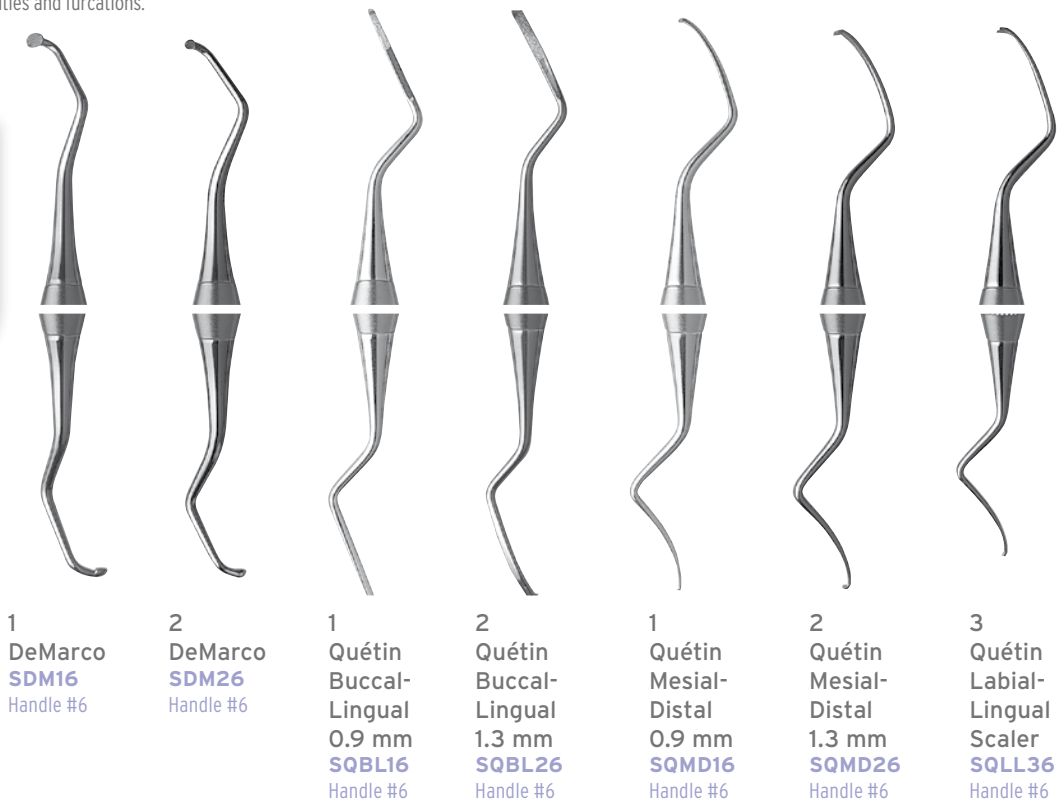
\*Designed in consultation with Trisha O'Hehir, RDH.

## FURCATION CURETTES

Designed for scaling root concavities and furcations.



Comparison of 1.3 mm and 0.9 mm curette blades.



1  
DeMarco  
SDM16  
Handle #6

2  
DeMarco  
SDM26  
Handle #6

1  
Quétin  
Buccal-  
Lingual  
0.9 mm  
SQBL16  
Handle #6

2  
Quétin  
Buccal-  
Lingual  
1.3 mm  
SQBL26  
Handle #6

1  
Quétin  
Mesial-  
Distal  
0.9 mm  
SQMD16  
Handle #6

2  
Quétin  
Mesial-  
Distal  
1.3 mm  
SQMD26  
Handle #6

3  
Quétin  
Labial-  
Lingual  
Scaler  
SQLL36  
Handle #6

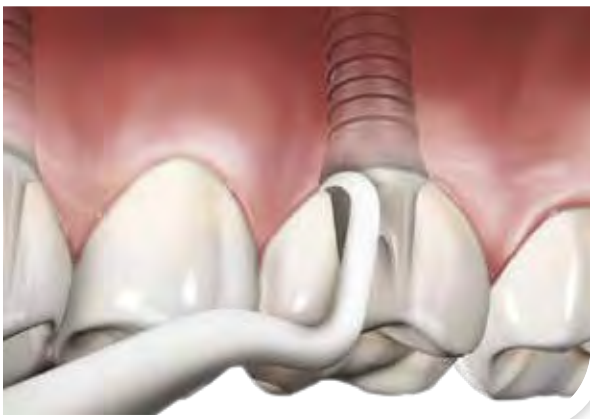
### DID YOU KNOW?

The DeMarco Curettes are excellent for stain removal on anterior lingual surfaces.



# IMPLACARE® II SCALERS

For implant maintenance, Im placare II is used to remove plaque and calculus with the least amount of alteration to titanium abutments.\*



## IMPLACARE

Handle instead of Handle Satin Steel with interchangeable tips.



### IMPHDL6

Handle #6

Implant Maintenance Care Starter Kit		IMPKITII
<b>Im placare II</b>	<b>Colorvue</b>	
1 Im placare scaler handle	1 Colorvue probe handle	
1 set of 204S scaler tips	1 set of PCV11 tips (3-6-8-11)	
1 set of H6/H7 scaler tips	1 set of PCV12 tips (3-6-9-12)	
1 set of Columbia 4R/4L tips	1 set of Williams tips (1-2-3-5-7-8-9-10)	
1 set of Langer 1/2 tips	1 set of UNC12 tips (1-2-3-4-5-6-7-8-9-10-11-12)	
1 set of Barnhart 5/6 tips		

Langer 1/2 Kit (Handle & 12 pairs)	IMPLLG1/26
Langer 1/2 Tips Refill Package (12 pairs)	IMPLLG1/2
Barnhart 5/6 Kit (Handle & 12 Pairs)	IMPLBH5/66
Barnhart 5/6 Tips Refill Package (12 pairs)	IMPLBH5/6
Columbia 4R/4L Kit (Handle & 12 pairs)	IMPL4R/4L6
Columbia 4R/4L Tips Refill Package (12 pairs)	IMPL4R/4L
H6/H7 Kit (Handle & 12 pairs)	IMPLH6/76
H6/H7 Tips Refill Package (12 pairs)	IMPLH6/7
204S Kit (Handle & 12 pairs)	IMPL204S6
204S Tips Refill Package (12 pairs)	IMPL204S
Im placare II Intro Kit (Includes all 5 tip designs)	IMPLINTRO6
Im placare II Assorted Tips Kit* (12 pairs)	IMPLSORT6
Im placare II Assorted Tips Refill Package* (12 pairs)	IMPLSORT

## SICKLE SCALER TIPS



**204S**  
**NOW 20% THINNER!**

**Hygienist H6/H7**  
**NOW 20% THINNER!**

## UNIVERSAL CURETTE TIPS



**NEW Barnhart 5/6**   **NEW Langer 1/2**

**Columbia 4R/4L**  
**NOW 20% THINNER!**

Scaling with Im placare II caused the least alteration to the abutment surface.

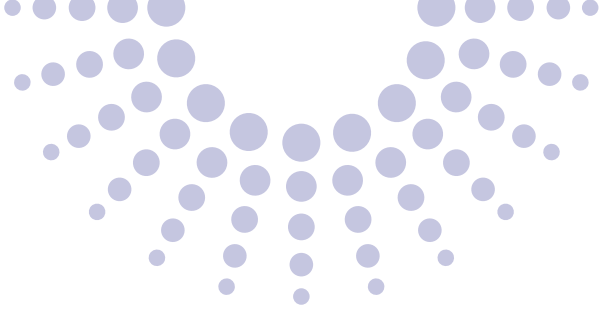
<p>ORIGINAL TITANIUM ABUTMENT MAGNIFIED</p>	<p>PLASTIC MATERIAL CONTAINING ABRASIVES</p>	<p>AFTER 25 STROKES</p> <p>IMPLACARE II TIP MADE WITH PLASTEEL</p>
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\*Titanium abutment images are from the International Journal of Oral & Maxillofacial Implants study. Hallmon WW, Waldrop TC, Meffert RM, Wade BW. INT J ORAL MAXILLOFAC IMPLANTS 1996;11:96-100.

\*Hasturk H, Huy Nguyen D, Sherzai H, Song X, Soukos N, Bidlack F, Van Dyke T. Comparison of the Impact of Scaler Material Composition on Polished Titanium Implant Abutment Surfaces. Journal of Dental Hygiene. 2013;87(4).

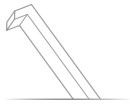


# SPECIALTY SCALERS



## HOE SCALERS

Used to dislodge heavy supramarginal calculus deposits (use a pull stroke).



**XS-15 Towner**  
**SXS156**  
Handle #6  
For anterior linguals.



**WV1/2**  
**SWV1/2**  
Handle #2



**6/7**  
**Orban**  
**Mesial/Distal**  
**S06/76**  
Handle Options:  
#2, #6



**8/9**  
**Orban**  
**Buccal/**  
**Lingual**  
**S08/96**  
Handle Options:  
#2, #6

## FILE SCALERS

Used to crush and remove heavy calculus deposits (use a pull stroke).



**3/7**  
**Hirschfeld**  
**Buccal/**  
**Lingual**  
**FH3/76**  
Handle Options:  
#2, #6



**10/11**  
**Orban**  
**Buccal/**  
**Lingual**  
**FO10/116**  
Handle Options:  
#2, #6



**12/13**  
**Orban**  
**Mesial/**  
**Distal**  
**FO12/136**  
Handle Options:  
#2, #6



**5/11**  
**Hirschfeld**  
**Mesial/**  
**Distal**  
**FH5/116**  
Handle Options:  
#2, #6



**9/10**  
**Hirschfeld**  
**Anterior**  
**FH9/106**  
Handle Options:  
#2, #6



## CHISEL SCALERS

Used to dislodge bridges of calculus on anterior mandibular teeth (use a push stroke).



62  
Cushing  
SCU62  
Handle #1

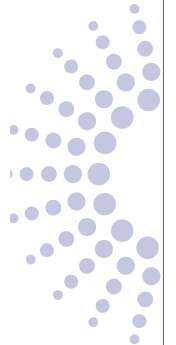


61  
Cushing  
SCU61  
Handle #1



Zerfing  
SZ6  
Handle #6

## DARBY-PERRY CHISELS



DP5K/6K  
SDP5/6K  
Handle #2



DP9K/11K  
SDP9/11K  
Handle #2





# SPECIALTY SCALERS

## DIAMONDTEC FILE SCALERS

- The perfect size and shape to enhance definitive scaling in furcations and root depressions.
- Double-ended designs allow for more efficient scaling.
- Large diameter handle provides an ergonomic grip and helps reduce the symptoms of CTS\*.
- Signature Series grips make instruments easy to identify.
- Diamond coated file scaler.



SDCN7



SDCM/D7

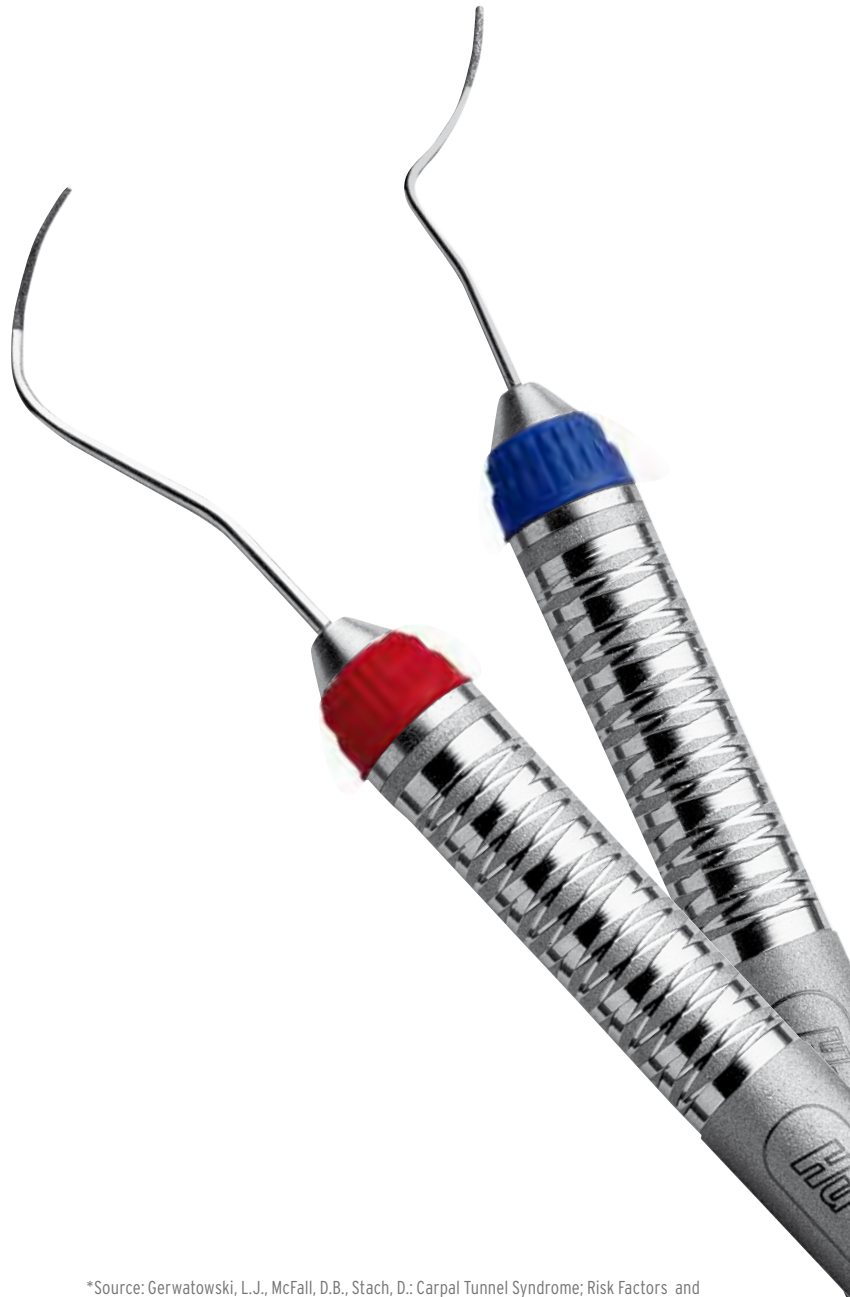


360° OF COVERAGE



Mesial/Distal  
**SDCM/D7**  
Handle: #7

Nabers  
**SDCN7**  
Handle: #7



\*Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.



# INSTRUMENT SHARPENING



## SIDEKICK SHARPENER

The Hu-Friedy Sidekick sharpener is designed for routine maintenance sharpening of scalers and curettes. Correct routine sharpening helps extend instrument life.

- The Sidekick sharpener is cordless, for use anywhere in the dental office.
- Instrument Guide Channels and Vertical Backstops are "template-like" guides that help control blade angulation, providing consistent results.
- The Sidekick sharpener is compact and requires minimal space.

### Sidekick Sharpening Kit **SDKKIT**

Kit Includes:  
Sidekick Unit, User Manual & CD-ROM, Ceramic Sharpening Stone, Plastic Test Stick, Magnifying Lens and 2 AA Batteries.

### Replacement Parts & Accessories

Guideplate Screw	<b>SDKGPSCREW</b>
Guideplate	<b>SDKGPLATE</b>
Ceramic Stone	<b>SDKSTONEC</b>
Coarse Stone	<b>SDKSTCOARS</b>
Stone Clip	<b>SDKCLIP</b>
Plastic Test Sticks	<b>PTS</b>
Magnifying Lens	<b>LENS</b>



## DIAMOND SHARPENING CARDS

- A uniform coating of industrial diamonds bonded to high quality stainless steel provides an extremely hard, flat surface for instrument sharpening.
- Durable surface resists grooving and ditching; remains flat after repeated use and will not break or shatter if dropped.
- Easy clean-up via ultrasonic cleaner and steam sterilisation.
- Thin credit-card size shape allows sharpening cards to readily fit into sterilisation pouches or cassettes with procedural set-ups.

Extra Fine Grit  
Diamond  
Sharpening  
Card  
**DSCXFINE**

Fine Grit  
Diamond  
Sharpening  
Card  
**DSCFINE**

Medium Grit  
Diamond  
Sharpening  
Card  
**DSCMED**

Extra Fine, Fine  
and Medium  
Grit Diamond  
Sharpening Cards  
**DSCSET**



### DID YOU KNOW?

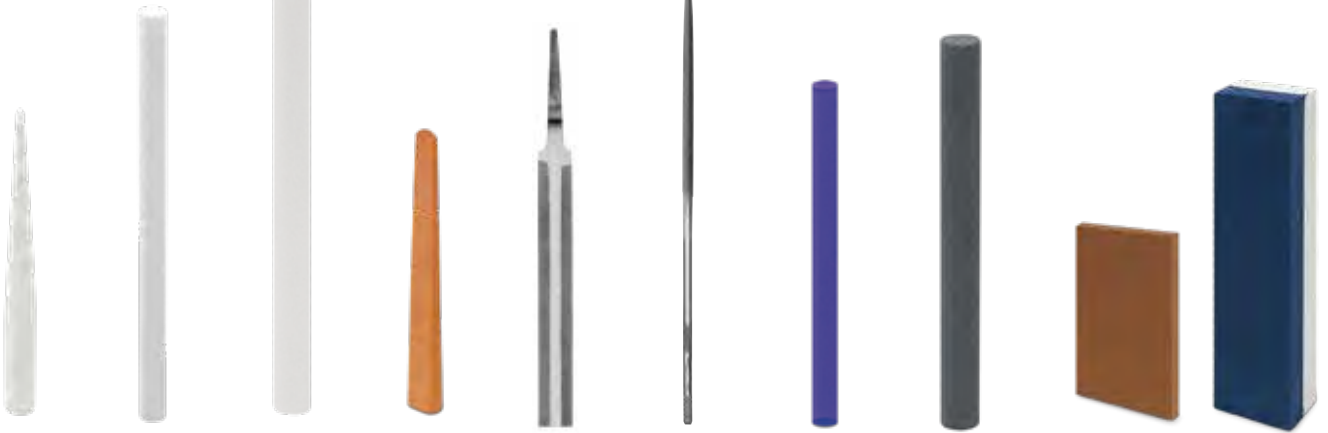
For information on "How to Sharpen" refer to page K3 in the catalogue reference section.



# INSTRUMENT SHARPENING

## SHARPENING STONES

Stones at 50% of size.



**299**  
Arkansas  
Conical  
Super-  
Fine Grit<sup>o</sup>  
**SS299**  
3-1/2" x  
5/16"  
(8.9 x .8  
cm) base.  
Hard, for  
sharpening  
facial  
surface of  
curette.

**No. 2**  
Arkansas  
Cylindrical  
Super-Fine  
Grit<sup>o</sup>  
**SS2**  
4" x 1/4"  
(10 x .6 cm)  
For sharpening  
facial surface  
of curette.

**Ceramic**  
Cylindrical  
Fine Grit<sup>w/D</sup>  
**SSKC**  
4" x 5/16"  
(10 x .31 cm).

**309**  
I-Stone  
Fine Grit<sup>o</sup>  
**SS309**  
4" x 1/2" to  
1/4" x 1/4"  
to 1/8"  
(10 x 1.3 x .6  
x .6 x .3 cm).

**File**  
Sharpener  
Tanged  
Carbon Steel  
**FST**  
4-1/4"  
(10.8 cm)  
long.

**Hu-Friedy**  
File  
Sharpener  
Carbon  
Steel  
**FS**  
5-1/2"  
(14 cm)  
long.

**Plastic**  
Test  
Stick  
**PTS**  
3" x 1/4"  
(7.6 x .6 cm)  
Available in  
packages  
of 6.

**Luxating**  
Elevator  
Sharpening  
Stone  
Fine Grit<sup>w/D</sup>  
**SSLUX**  
For use  
with luxator  
elevators.

**Ceramic**  
Stone  
**SDKSTONEC**  
Medium Grit  
Ceramic  
Stone only for  
the Sidekick  
sharpener.

**Dual Grit**  
Stone<sup>o</sup>  
**SSDGRIT**  
Features a  
coarse  
ceramic  
side for  
recontouring  
and a light  
ceramic side  
for finishing  
and honing.  
4" x 5/8" x 1".



**No. 1**  
I-Stone  
Fine Grit<sup>w/O</sup>  
**SSF1**  
4" x 1" x 1/2"  
(10 x 2.5  
x 1.3 cm).

**No. 3**  
Ceramic  
Medium  
Grit<sup>w/D</sup>  
**SS3C**  
3" x 1-1/4" x  
1/4"  
(7.6 x 3.2  
x .6 cm).

**No. 4**  
Arkansas  
Flat  
Hard Fine  
Grit<sup>o</sup>  
**SS4**  
4-1/16" x 1" x  
3/8"  
(10 x 2.5  
x .6 cm).

**No. 5**  
Arkansas  
Bates  
Hard Fine  
Grit<sup>o</sup>  
**SS5**  
4" x 1-1/2" x  
1/2"  
(10 x 3.8  
x 1.3 cm).

**No. 6**  
I-Stone  
Wedge  
Shape  
Medium  
Grit<sup>w/O</sup>  
**SS6**  
4-1/2" x 1-7/8"  
x 3/8" down to  
1/8"  
(11.4 x 4.8  
x .9 down  
to .3 cm).

**No. 6A**  
Arkansas  
Thick Wedge  
Hard, Fine  
Grit<sup>o</sup>  
**SS6A**  
4" x 1-7/8"  
x 3/8" down  
to 1/8"  
(11.4 x 4.8  
x .9 down  
to .3 cm).

**AS-22**  
Arkansas  
Super Hard  
Super Fine  
Grit<sup>o</sup>  
**SSAS22**  
2-1/4" x 7/8"  
x 3/16"  
(5.7 x 2.2  
x .5 cm).

**MS-22**  
I-Stone  
Medium  
Grit<sup>w/O</sup>  
**SSMS22**  
2-1/4" x 7/8"  
x 3/16"  
(5.7 x 2.2  
x .5 cm).

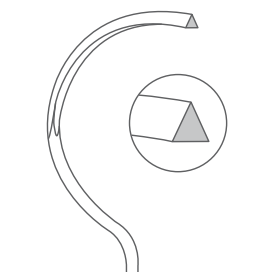
W: Lubricate stone with water. O: Lubricate stone with oil. D: No lubrication needed.





## LARGE-SCALE INSTRUMENT MODELS

Used to help familiarise students with critical instrument surfaces, designs, and develop a better understanding of their application and maintenance. Models are 12" (30.5 cm) high.



All large scale models are also available in cross section.



**H6**  
Sickle  
Scaler  
**LSMH6**

**13**  
Columbia  
Curette  
**LSM13**

**14**  
Gracey  
Curette  
**LSM14**

**30**  
Jacquette  
**LSM30**

## LARGE-SCALE SHARPENING STONE PLASTIC MODELS



**Plastic  
Test Stick**  
**LPTS**  
11-1/2"  
(29.2 cm).

**4**  
**Sharpening  
Stone**  
**LSS4**  
3" x 11" x 7-1/2"  
(7.6 x 28 x 19 cm).

## INSTRUCTIONAL MATERIALS



**Sharpening Manual**  
**SHM**  
*It's About Time to Get on  
the Cutting Edge Instrument*  
Sharpening manual, includes  
post test for C.E.U. credits.

**Sharpening Video**  
**SDVD**  
*It's About Time to Get on the Cutting  
Edge Instrument Sharpening DVD.*  
Manual included with post test for  
C.E.U. credits. Self instructional.



# INSTRUMENT SHARPENING

## COMPOSITION STONES FOR THE HANDPIECE

Coarse and made of white aluminum oxide.



**#301<sup>W</sup>**  
**SS301**  
1/4" x 3/8"  
(6 x 10 mm)  
diameter.



**#303<sup>W</sup>**  
**SS303**  
1/4" x 1/2"  
(6 x 13 mm)  
diameter.



**#304<sup>W</sup>**  
**SS304**  
1/4" x 5/8"  
(6 x 16 mm)  
diameter.



**#305<sup>W</sup>**  
**6 x 19 mm**  
**SS305**  
1/4" x 3/4"  
(6 x 19 mm)  
diameter.



**#300<sup>W</sup>**  
**6 x 6 mm**  
**SS300**  
3/8" x 1/4"  
(6 x 6 mm)  
at base.



**#302<sup>W</sup>**  
**3 x 3 mm**  
**SS302**  
1/8" x 1/8"  
(3 x 3 mm)  
diameter.



## MISCELLANEOUS

### SIGNATURE SERIES GRIPS

Signature Series grips can only be used with Satin Steel Colours, EverEdge2.0 technology and ResinEight instruments, and are used for identifying and organising instruments. They're useful for maintaining proper instrument order in cassettes and identifying instruments by procedure. Grips will withstand all approved heat sterilisation methods.



All single color packages contain 16 pieces. The assorted color packages contain your choice of either 16 or 80 pieces.

Grey	<b>SSG1</b>	Blue	<b>SSG8</b>
White	<b>SSG2</b>	Black	<b>SSG9</b>
Orange	<b>SSG3</b>	Pink	<b>SSG10</b>
Brown	<b>SSG4</b>	Lavender	<b>SSG11</b>
Yellow	<b>SSG5</b>	Ocean Blue	<b>SSG12</b>
Red	<b>SSG6</b>	16 Assorted	<b>SSG0</b>
Green	<b>SSG7</b>	80 Assorted	<b>SSGMULTI</b>

### RESIN 8 COLORS GRIPS

All single color packages contain 16 pieces.

Red	<b>SSGREDB</b>	Lavender	<b>SSGLAVNDRB</b>
Orange	<b>SSGORANGEB</b>	Green	<b>SSGGREENB</b>
Yellow	<b>SSGYELLOWB</b>	Blue	<b>SSGBLUEB</b>
Purple	<b>SSGPURPLEB</b>	Grey	<b>SSGGRAYB</b>

## ACCESSORIES & KITS



**Arkansas Stone Kit**  
**SSKITA**  
Includes: #4 Flat Arkansas Stone, #299 Conical Arkansas Stone, 5 Plastic Test Sticks, Sharpen-EZ Stone Oil, Magnifying Lens.



**Ceramic Stone Kit**  
**SSKITC**  
Includes: #3 Ceramic Stone, Cylindrical Ceramic Stone, 5 Plastic Test Sticks, Magnifying Lens.



**Sharpening**  
**Magnifying Lens**  
**LENS**

**Sharpen-Ez™**  
**Sharpening Oil**  
**1-oz. Bottle**  
**(29.5 ml)**  
**SSO**

Medical-grade oil floats away metal particles and prevents damaging build-up on stone. Also decreases friction heat.



**Brush Handle 1**  
**HCB1**

Used for pit and fissure sealant, acid etch, and placement procedures. Made of Immunity Steel® material to allow sterilisation by autoclave. Design holds most manufacturers' brush inserts.



**Immunity Steel**  
**Pumice Cup,**  
**Modified**  
**PCUPM**

Used to hold prophylaxis paste or medicaments. Made of corrosion resistant, acid-proof stainless steel.

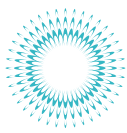


**Immunity Steel**  
**Pumice Cup,**  
**Modified**  
**MCUPE**  
25 ml.



## SURGICAL

Implantology Solutions	E1	Needle Holders	E78
Black Line	E3	Osteotomes	E87
Aspirators	E17	Periosteals	E92
Calipers	E20	Periotomes	E101
Chisels	E21	Retractors, Mouth Props and Gags	E103
Curettes	E28	Rongeurs	E108
Elevators	E34	Scalpel Handles and Blades	E114
Elevators - Luxating Hybrids	E42	Scissors	E118
Atraumair Forceps	E48	Sinus Lift Instruments	E125
Apical Forceps	E50	Perma Sharp Sutures	E130
Extraction Forceps	E51	Syringes	E134
Grafting Instruments	E65	Tissue Pliers	E135
Hemostats	E68	Wire Products	E143
Knives	E71		



# SURGICAL SET-UPS

## BASIC SURGICAL SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 18 Instruments (see Section A)*	IMEDIN18_S
High Definition Mirror (see Section B)	MIR5HD or MIR4HDE   MIR5HDE
Mirror Handle (see Section B)	MH6 or MHE6
Dressing Pliers n. 18 (see Section B)	DP18
Scalpel Handle n. 5E (see Section E)	10-130-05E
Prichard Periosteal (see Section E)	PPR3S6
Tissue Pliers (see Section E)	TP42 or TPG1   TPG3
Goldman-Fox Scissors (see Section E - S16 only)	S16 or S17   S18SC
Crile-Wood Needle Holder Perma Sharp Version (see Section E)	NH5038
Iris Scissors n. 18. SuperCut (see Section E)	S18SC
Cheek Retractor (see Section E)	CRURBAN or CRM   TRFB
Mosquito Hemostat n. 4 (see Section E)	H4
Lucas Surgical Curette n. 86 (see Section E)	CL866
Clips for IMS Cassette (see Section A)	I1000 x 2

## OTHER RECOMMENDED PRODUCTS

Surgical Blades (see page E114) | Sutures (see page E130)  
 Color Coded Rings (see page A21)  
 Surgical Accessories (Retractors, Mouth Props, Props & Caps see page E103-107. Syringe E134)  
 Scalpel Blade Remover, Needle Cover Holder (see page E114)

## SURGICAL IMPLANT & SINUS LIFT SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Surgical Cassette for 18 instruments (see Section A)*	IMEDIN18_S
High Definition Mirror single sided (see Section B)	MIR5HD or MIR4HDE   MIR5HDE
Mirror Handle (see Section B)	MH6 or MHE6
Dressing Pliers n. 18 (see Section B)	DP18
Explorer (see Section B)	EXS236 or EXS3A6
UNC Probe 1-15 mm (see Section B)	PCPUNC156
Tissue Pliers PermaSharp (see Section E)	TP5070 or TP5072   TP5090
Tissue Pliers Surgical PermaSharp (see Section E)	TP5071 or TP5090
Scalpel Handle n. 5E (see Section E)	10-130-05E
Buser Periosteal (see Section E)	PPBUSER6 or PPBUSERX
Buser Bone Scraper (see Section E)	PPBUSE1/36 or PPBUSER13X
Implant Probe 7-10-13-15-18 mm (see Section E)	IMPSIM36
Periosteal (see Section E)	PPLABANCA6 or PPR3S6
Lucas Surgical Curette n. 86 (see Section E)	CL866 or CL86X
Molt Curette n. 2 (see Section E)	CM2
Plugger (see Section E)	PLGJO/46 or IMP6345S6
Implant Instrument Sinus Lift (see Section E)	IMPJO66
Surgical Bone Curette (see Section E)	CSLABANCA6 or PLGJO/46
Palti Sinus Lift Instrument, Small (see Section E)	IMP6523S6
Palti Sinus Lift Instrument (see Section E)	IMP6524S6
Scissors n. 14. SuperCut version (see Section E)	S14SC
Needle Holder (see Section E)	NH5024SIM or NH5038
Cheek Retractor (see Section E)	CRMS

## OTHER RECOMMENDED PRODUCTS

Micro Blades: MB67 or MB69 (see page E117) | Sutures (see page E130)  
 Color Coded Rings (see page A21)  
 Surgical Accessories (Retractors, Mouth Props, Syringe see page E103, E134)  
 Needle Cover Holder (see page E114)

\*See Section A for rails color coding options of IMS cassette.

## SURGICAL SUTURE REMOVAL SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 10 Instruments (see Section A)*	IME12DIN1_
High Definition Mirror single sided (see Section B)	MIR5HD   MIR4HDE   MIR5HDE
Mirror Handle (see Section B)	MH6 or MHE6
Dressing Pliers (see Section B)	DP2 or DP17
Explorer (see Section B)	EXS96 or EXD56
Scissors (see Section E)	S18 or S13   S6

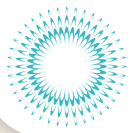
## MICROSURGICAL SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 18 instruments (see Section A)*	IMEDIN18_
High Definition mirror single sided (see Section B)	MIR5HD or MIR4HDE   MIR5HDE
Mirror Handle (see Section B)	MH6 or MHE6
UNC Probe 1-15 mm (see Section B)	PCPUNC156
Micro Surgical Scalpel Handle Sinus Line version (see Section E)	SHDPV
Micro Tissue Plier (see Section E)	TPSLCOSM
Periosteal Micro Surgery (see Section E)	PH26M
Periosteal (see Section E)	PTROM16 or PPR3S6
Needle holder Castroviejo round handle PermaSharp (see Section E)	NH5024R or NHDPV
Micro Surgical Scissor (see Section E)	SCORTSC or SPV
Suture plier (see Section E)	SP20 or SP20SLEM   SPS20LEM
Urban cheek retractor (see Section E)	CRURBAN
Labanca Malleable Retractors, Set of 3 (see Section E)	CRLABANCA

## OTHER RECOMMENDED PRODUCTS

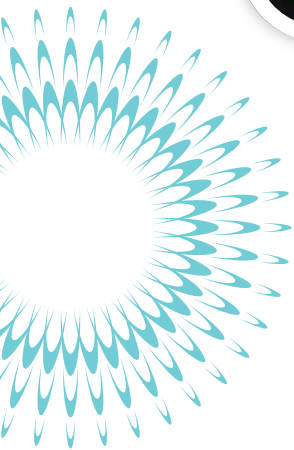
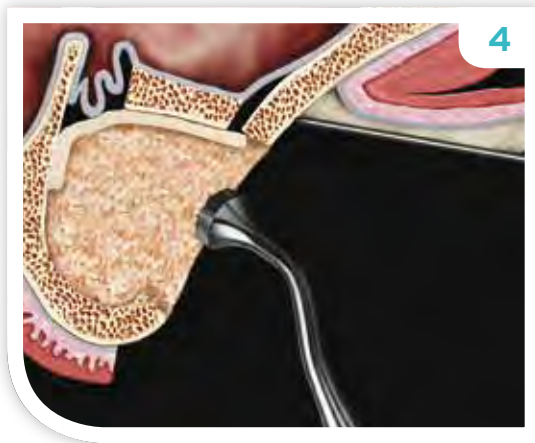
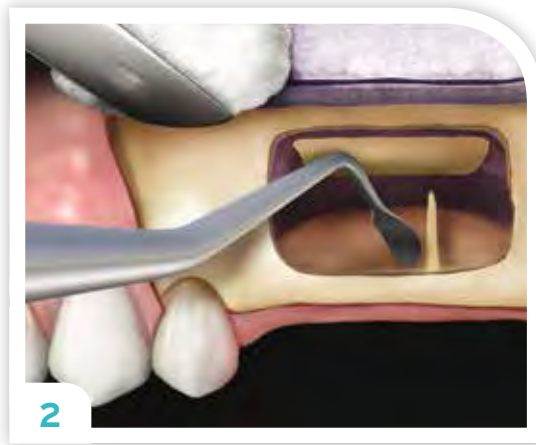
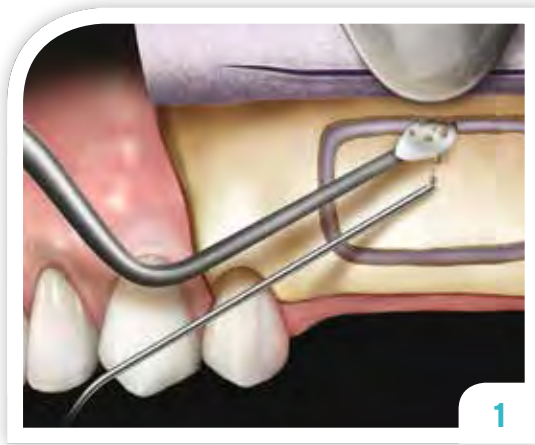
Micro Blades: MB67 or MB69 (see page E117)  
 Sutures (see page E130)  
 Color Coded Rings (see page A21)  
 Surgical Accessories (Retractors, Mouth Props, Props & Caps see page E103-107. Syringe E134)  
 Needle Cover Holder (see page E114)

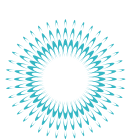




# IMPLANTOLOGY SOLUTIONS

Hu-Friedy has an extensive line of implantology instrumentation including sinus lift instruments, bone condensers, bone syringes, surgical curettes, periosteals, tissue pliers, bone placement instruments and rongeurs. Many were developed in conjunction with Hu-Friedy Key Opinion Leaders and global educators.





## IMPLANTOLOGY SOLUTIONS

### SINUS LIFT INSTRUMENTS

Sinus Curette 1, Black Line	<b>SINC1X</b>
Sinus Curette 2, Black Line	<b>SINC2X</b>
Kramer-Nevins Sinus Lift, Obtuse, Black Line	<b>IMP6578SX</b>
Kramer-Nevins Sinus Lift, Acute, Black Line	<b>IMP6577SCX</b>

### PERIOSTEALS

3 Prichard Periosteal, Black Line	<b>PPR3X</b>
Buser Periosteal, Black Line	<b>PPBUSERX</b>

### CONDENSERS

Bone Packer, 6-8 mm	<b>BPACK</b>
---------------------	--------------

### BONE SYRINGE

Bone Syringe, 7 mm	<b>SYBG</b>
--------------------	-------------

### SURGICAL CURETTES

86 Lucas Surgical Curette, Black Line	<b>CL86X</b>
87 Lucas Surgical Curette, Black Line	<b>CL87X</b>
2/4 Molt Curette, Black Line	<b>CM2/4X</b>

### BONE TRANSFER INSTRUMENTS

Labanca Bone Scoop, #6 Handle	<b>CSLABANCA6</b>
Palti Bone Graft Scoop, #6 Handle	<b>IMP65226</b>

### RONGEURS

Kerrison Short Nose Rongeurs	<b>RKSN</b>
------------------------------	-------------

### NEEDLE HOLDERS

Perma Sharp Crile-Wood Needle Holder	<b>NH5038</b>
Perma Sharp Castroviejo Needle Holder, Round	<b>NH5024R</b>

### SCISSORS

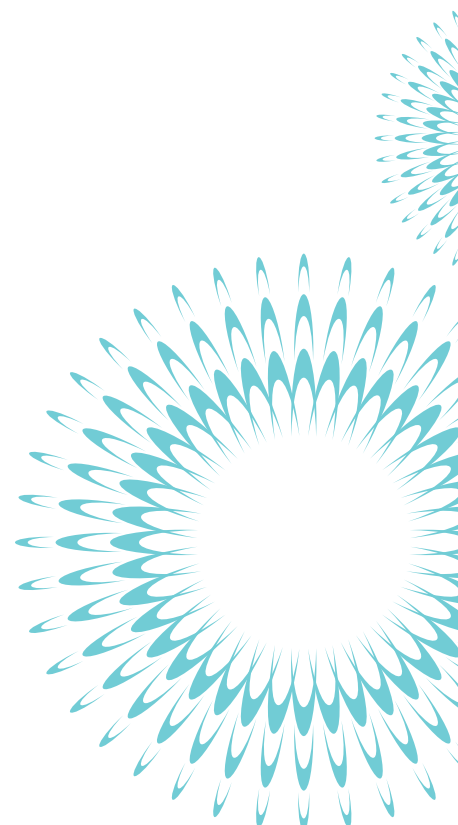
Iris Super-Cut Scissors Black Line	<b>S18SCX</b>
Perma Sharp Goldman-Fox Scissors, Curved	<b>S5081</b>

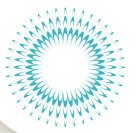
### TISSUE PLIERS

Perma Sharp Adson Tissue Pliers, Plain	<b>TP5041</b>
Micro Corn Suture Pliers	<b>SPM20</b>

### SUTURES

4-0 PGA Violet C-6 18"	<b>PSN392V</b>
5-0 PGA Undyed C-6 27"	<b>PSN421V</b>





## BLACK LINE

The Black Line is designed to optimise clinical outcomes by delivering efficiency throughout the entire perio and surgical procedure. The Black Line features a performance engineered coating for optimal edge retention, reduced light reflection afforded by the black matte finish and enhanced contrast and visual acuity at the surgical site and underlying tissue. In addition to the surgical hand instrument portfolio, the Black Line now include 7 Super-Cut scissor designs delivering superior performance through enhanced precision and innovation.

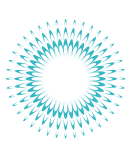
GOLD SCREW FOR  
EASY SUPER-CUT  
IDENTIFICATION

SUPER-CUT DESIGN  
FEATURING A RAZOR SHARP  
BLADE AND SERRATED  
EDGE FOR REDUCED TISSUE  
SLIPPAGE

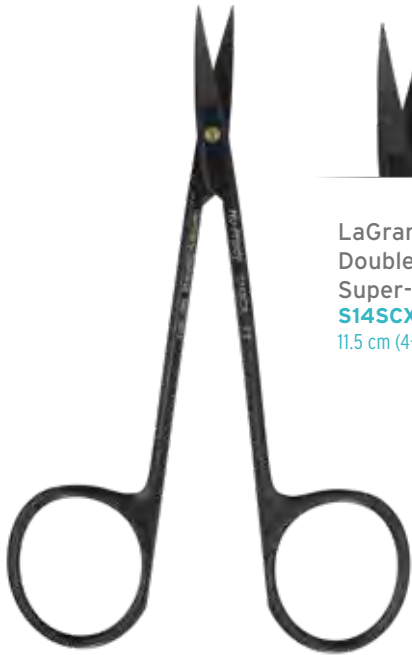


PERFORMANCE  
ENGINEERED COATING  
FOR REDUCED LIGHT  
REFLECTION AND  
ENHANCED CONTRAST

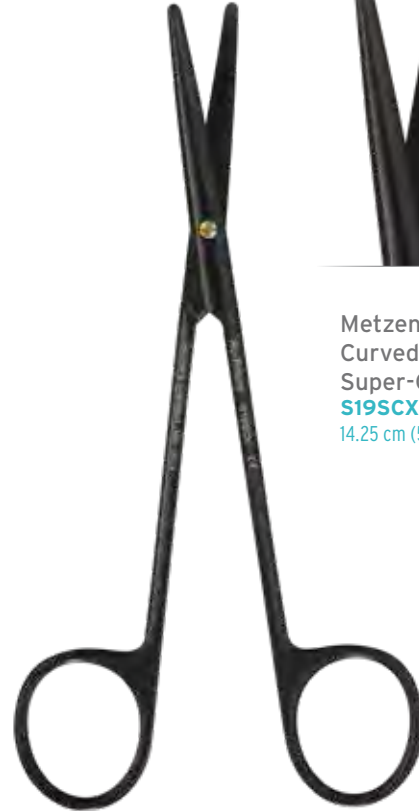




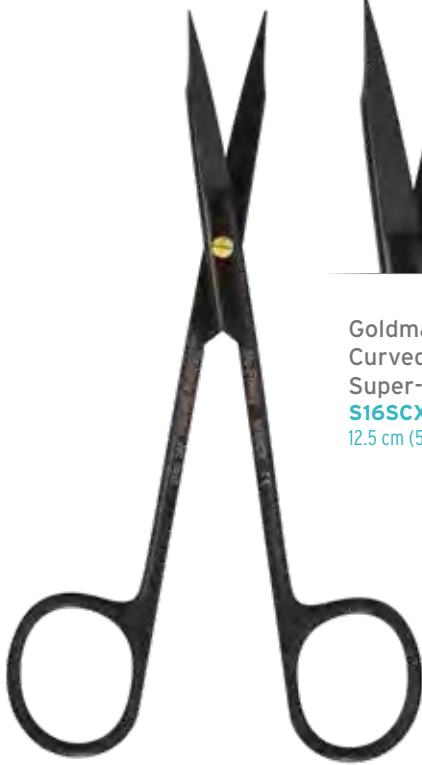
SCISSORS



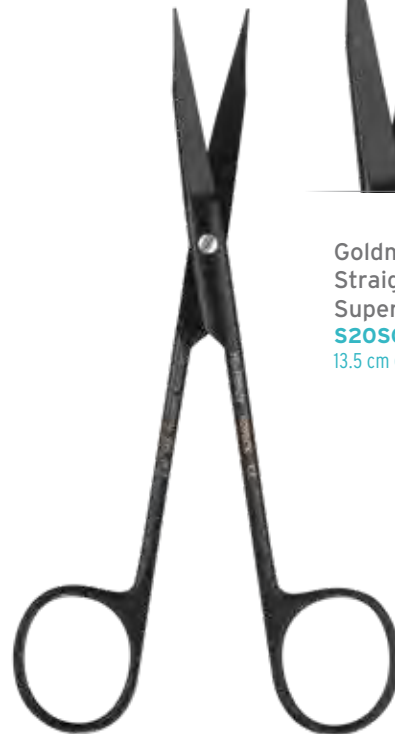
LaGrange  
Double-Curved,  
Super-Cut  
**S14SCX**  
11.5 cm (4-1/2")



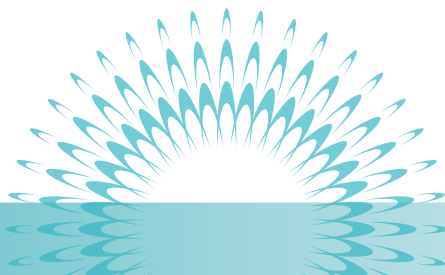
Metzenbaum  
Curved,  
Super-Cut  
**S19SCX**  
14.25 cm (5-1/2")



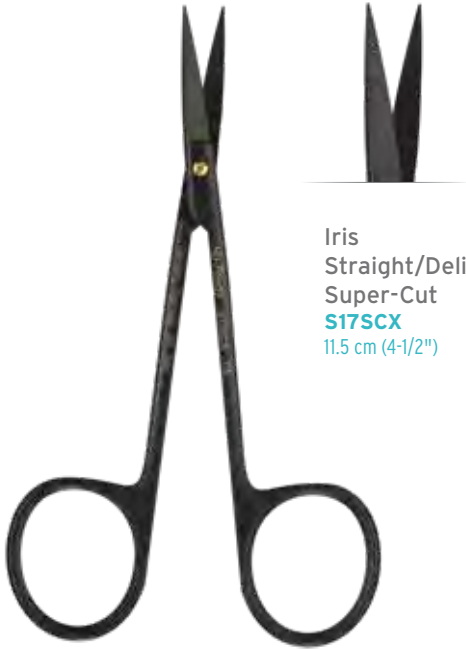
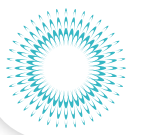
Goldman-Fox  
Curved,  
Super-Cut  
**S16SCX**  
12.5 cm (5")



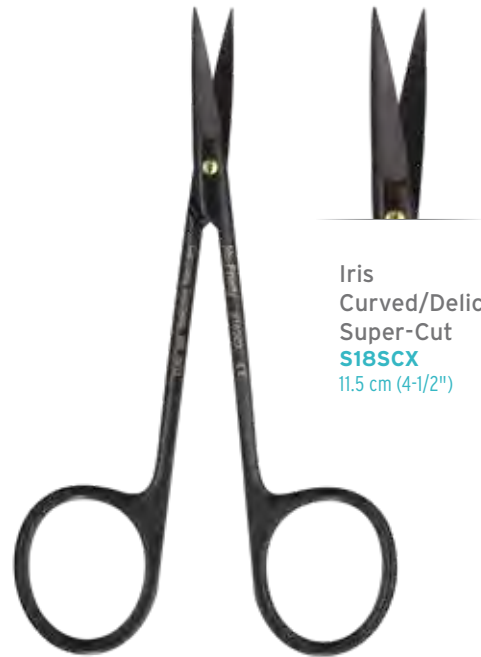
Goldman-Fox  
Straight,  
Super-Cut  
**S20SCX**  
13.5 cm (5-1/4")







Iris  
Straight/Delicate,  
Super-Cut  
**S17SCX**  
11.5 cm (4-1/2")



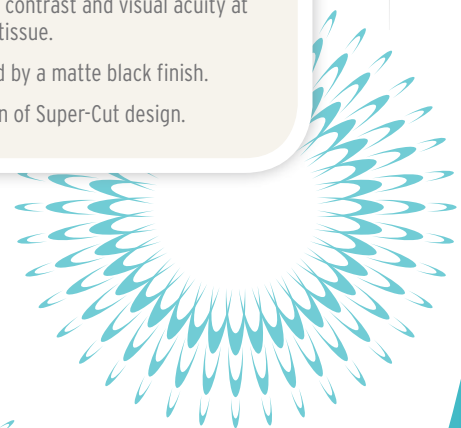
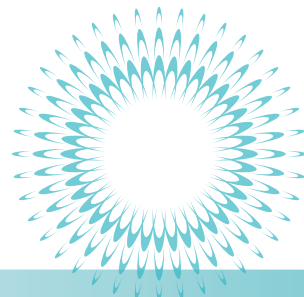
Iris  
Curved/Delicate,  
Super-Cut  
**S18SCX**  
11.5 cm (4-1/2")



Castroviejo  
Microsurgical  
Super-Cut  
**SPVX**  
16.5 cm (6-1/2")

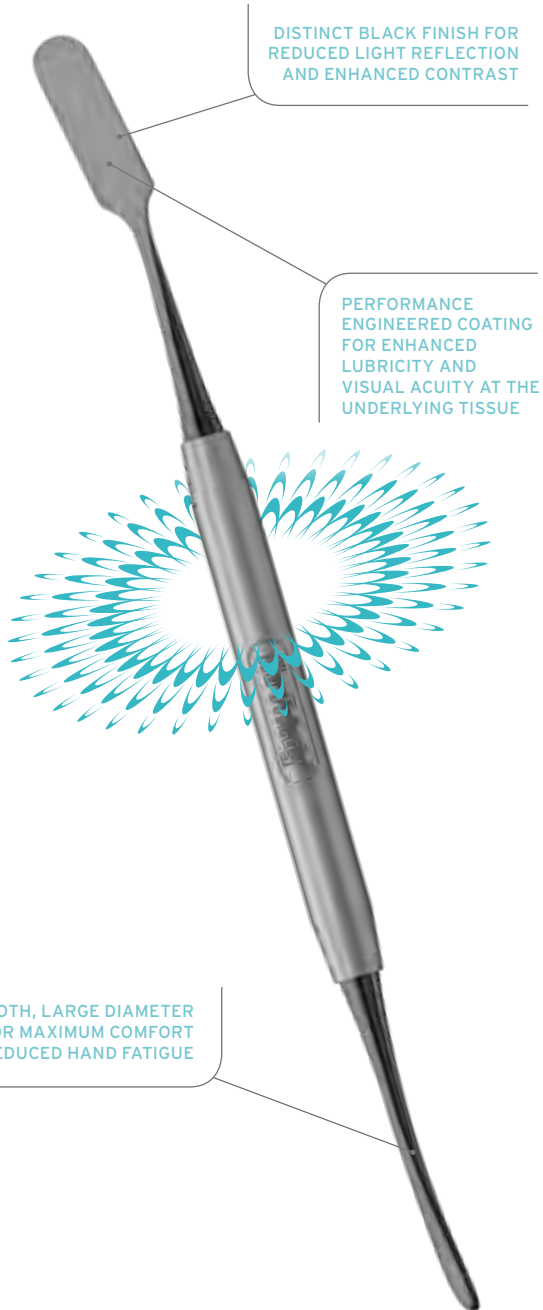
#### THE BLACK LINE SCISSORS FEATURES

- Super-Cut design featuring a razor sharp blade and serrated edge for reduced tissue slippage.
- Performance engineered coating for optimal edge retention.
- Distinct black finish for enriched contrast and visual acuity at the surgical site and underlying tissue.
- Reduced light reflection afforded by a matte black finish.
- Gold screw for easy identification of Super-Cut design.





**PERIOSTEALS**



DISTINCT BLACK FINISH FOR REDUCED LIGHT REFLECTION AND ENHANCED CONTRAST

PERFORMANCE ENGINEERED COATING FOR ENHANCED LUBRICITY AND VISUAL ACUITY AT THE UNDERLYING TISSUE

SMOOTH, LARGE DIAMETER HANDLE FOR MAXIMUM COMFORT AND REDUCED HAND FATIGUE

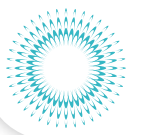
3 Prichard Periosteal **PPR3X**



9 Molt Periosteal **P9X**



Allen Periosteal, Anterior **PPAELAX PPAELASX** Short Handle



A full thickness mucoperiosteal pouch raised by blunt subperiosteal dissection.

## PERIODONTAL KNIVES



Allen Periosteal  
**PPAELX**  
**PPAELSX**  
Short Handle

Buser Periosteal  
**PPBUSERX**  
**PPBUSERSX**  
Short Handle

152 Kramer-Nevins  
Periosteal  
**PKN152X**  
**PKN152SX**  
Short Handle



Quincey  
Tunneling  
Knife 1  
**FQUINCEY1X**

Quincey  
Tunneling  
Knife 2  
**FQUINCEY2X**



**PERIODONTAL KNIVES**



Incision made within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.



Tunneling Knife 1  
**TKN1X**  
**TKN1SX**  
Short Handle



Tunneling Knife 2  
**TKN2X**  
**TKN2SX**  
Short Handle



1/2 Allen Orban Knife  
**KO12KP03AX**



1/2 Allen Orban Knife, Round  
**KO12KP03RX**



Allen End-Cutting Intrасulcular Knife  
**KPAX**



15/16 Kirkland Knife  
**KK15/16X**  
**KK15/16SX**  
Short Handle



## PERIODONTAL KNIVES



1/2 Orban Knife  
**KO1/2X**

11 Goldman-Fox Knife  
**KGF11X**

## PERIOTOMES



Wise Periotome  
**PEREURX**

Periotome, Posterior  
Double-Ended  
**PT1X**

Periotome,  
Anterior  
Double-Ended  
**PT2X**

### BUILD UP YOUR KIT WITH IMS CASSETTE

Instruments inside an IMS cassette can be organised according to procedure type.

See the full list of Black line instruments at page E3-E16 and IMS cassettes, see IMS Section - page A6.





PERIOTOMES



Periotome,  
Posterior, Right,  
Single-Ended  
**PT3X**



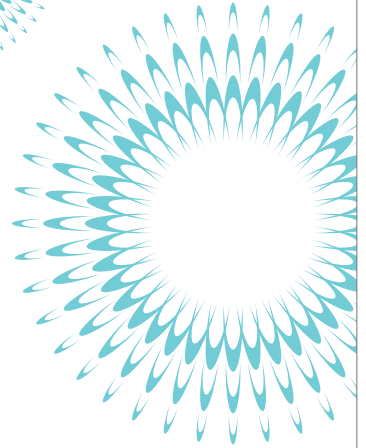
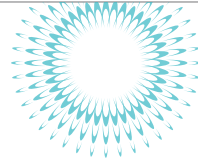
Periotome,  
Posterior, Left,  
Single-Ended  
**PT4X**



Periotome,  
Anterior,  
Angled,  
Single-Ended  
**PT5X**



Periotome,  
Anterior,  
Straight,  
Single-Ended  
**PT6X**



Periodontal ligament is severed from the root surface of the tooth.





Luxating elevator inserted into the periodontal ligament space to sever and luxate the tooth.

## LUXATING ELEVATORS



2 mm,  
Straight  
**EL2SX**



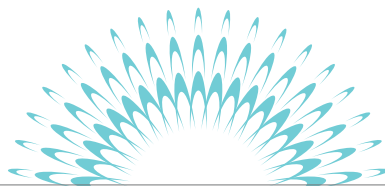
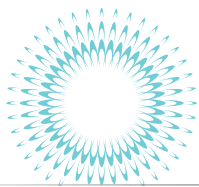
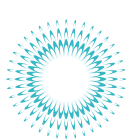
2 mm,  
Curved  
**EL2CX**



3 mm,  
Straight  
**EL3SX**



3 mm,  
Curved  
**EL3CX**



**LUXATING ELEVATORS**



4 mm,  
Straight  
**EL4SX**



4 mm,  
Curved  
**EL4CX**



5 mm,  
Straight  
**EL5SX**



5 mm,  
Curved  
**EL5CX**





Molt curette debriding osteotomy.

## SURGICAL CURETTES



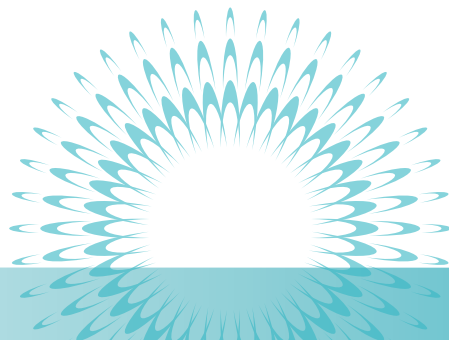
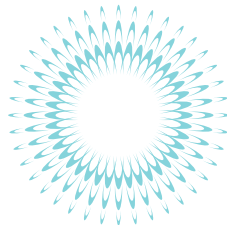
2/4 Molt Curette  
Double-Ended  
**CM2/4X**

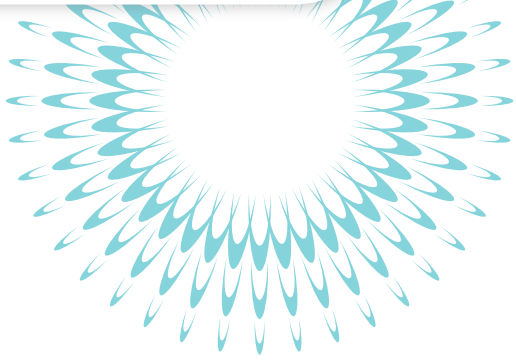


86 Lucas Surgical Curette  
Double-Ended  
**CL86X**



87 Lucas Surgical Curette  
Double-Ended  
**CL87X**





Buser Chisel recontouring the alveolar crest prior to implant placement.

PERIODONTAL BONE CHISELS



1/2 Buser Modified  
Periodontal Chisel  
4 mm/5 mm  
**PPBUSER12X**



2/3 Buser Modified  
Periodontal Chisel  
5 mm/6 mm  
**PPBUSER23X**



1/3 Buser Modified  
Periodontal Chisel  
4 mm/6 mm  
**PPBUSER13X**



Kramer-Nevins Sinus Lift Instrument delicately separating the Schneiderian Membrane from the sinus floor.

## SINUS LIFT INSTRUMENTS



Kramer-Nevins,  
Obtuse  
**IMP6578SX**



Kramer-Nevins,  
Acute  
**IMP6577SCX**



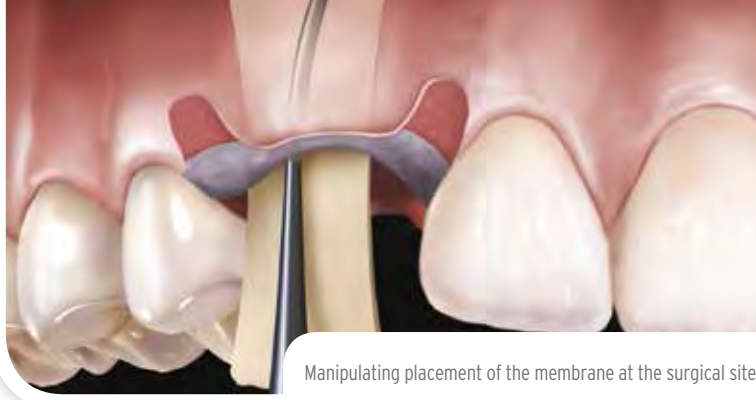
Sinus Curette 1  
**SINC1X**  
**SINC1SX**  
Short Handle



Sinus Curette 2  
**SINC2X**  
**SINC2SX**  
Short Handle



**MEMBRANE PLACEMENT**

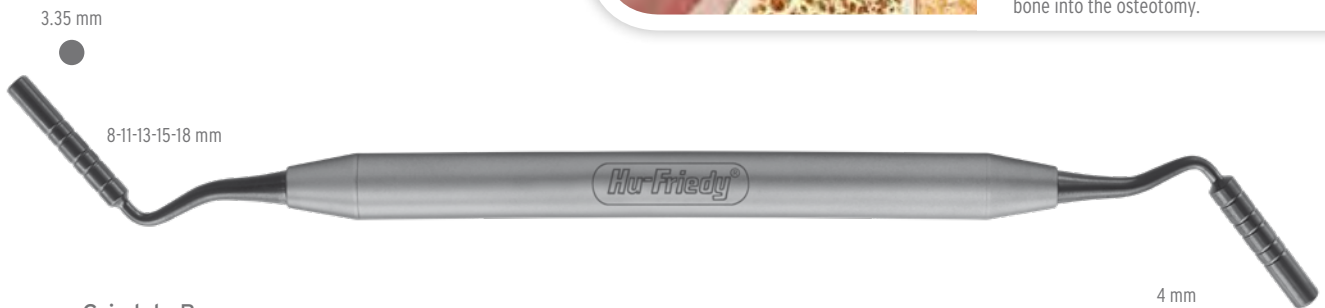


Membrane Placement Instrument  
**PMPIX**

**BONE GRAFT  
CONDENSERS/PLUGGERS**



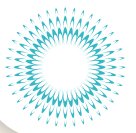
Grisdale Bone Condenser condensing bone into the osteotomy.



Grisdale Bone Condenser  
**PLGGR1X**

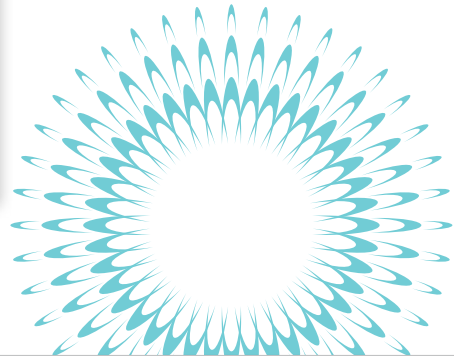
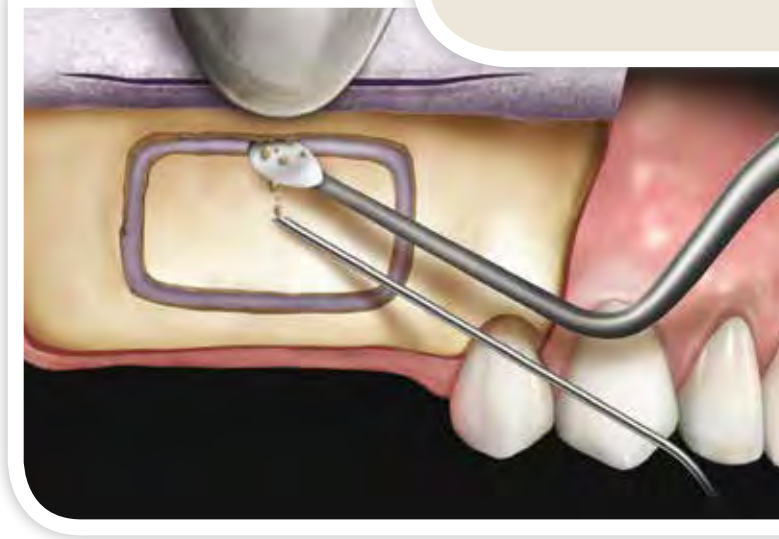


Labanca Plugger  
3 x 1.5 mm  
**PLGLABANCX**



# ASPIRATORS

Ergonomic aspirator designs and various tip diameters allow for precision suction, helping to remove blood and fragments of tissue and bone without obstructing access to the surgical site.



## Byrd Self-Cleaning

Internal diameter of tip shown,  
length 20 cm (8")

- B1 ○ 1.5 mm **ASP B1**
- B2 ○ 2.0 mm **ASP B2**
- B3 ○ 2.5 mm **ASP B3**

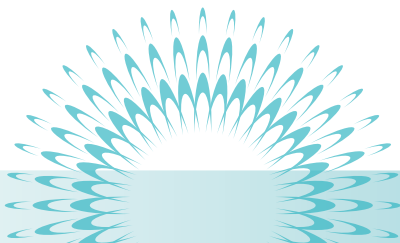


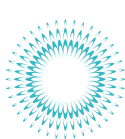
## Oral Surgery

Internal diameter of tip shown,  
length 23 cm (9")

- 2 ○ 2 mm **ASPOS2**

Includes silicone tube adaptor.





# ASPIRATORS



**Coupland Handle**  
**ASPCH**  
24 cm (9-1/2")

**Coupland Tips**  
Internal diameter of tip shown

1	o	1.5 mm	<b>ASPCT1</b>
2	o	2.0 mm	<b>ASPCT2</b>
3	O	2.5 mm	<b>ASPCT3</b>
4	O	3.0 mm	<b>ASPCT4</b>

**Coupland Tips/Side Holes**  
Internal diameter of tip shown

1	o	1.5 mm	<b>ASPCT1W</b>
2	o	2.0 mm	<b>ASPCT2W</b>
3	O	2.5 mm	<b>ASPCT3W</b>
4	O	3.0 mm	<b>ASPCT4W</b>



**Standard Stylette (not shown)**  
**PTFS**  
15 cm (6")

**Stylette with Ball (not shown)**  
**PTFSB**  
21 cm (8-1/4")

**Frazier Aspirator**

Internal diameter of tip shown

6	o	1.5 mm	<b>ASPFR6</b>
8	o	2.0 mm	<b>ASPFR8</b>
10	O	2.5 mm	<b>ASPFR10</b>
12	O	3.0 mm	<b>ASPFR12</b>



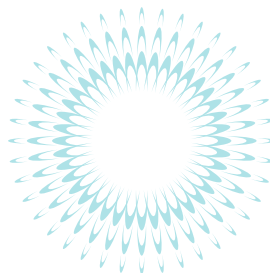
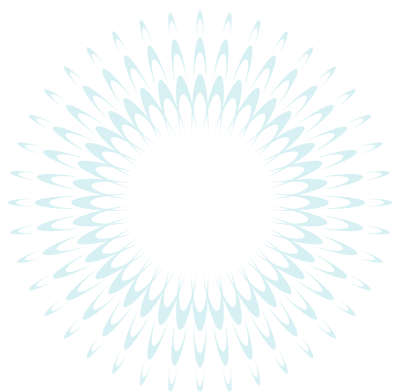
**Cogswell 3 Aspirator**  
**ASPCG3**  
23 cm (9")



**Aspirator Adaptor with Silicone Tubing**  
**PTAA**

To connect Hu-Friedy Aspirators with high-volume evacuation systems.

**Silicone Replacement Tube**  
**PTRTC**

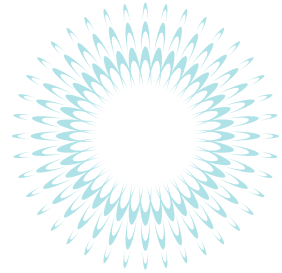


## DID YOU KNOW?

The Frazier Aspirator comes with a removable wire stylette used to clean out bone or tooth fragments from the tip.



**Andrew-Pychon Aspirator**  
**ASP**  
 23 cm (9")  
 Includes silicone  
 tube adaptor.



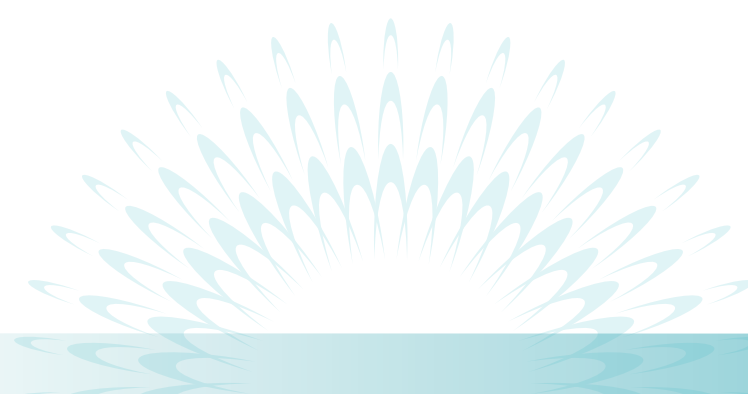
**Yankauer Tonsil Aspirator**  
**ASPY**  
 26.5 cm (10-1/2")  
 Includes silicone  
 tube adaptor.



**Aspirator Pontius**  
**ASPON**  
 1.4 mm Internal Diameter  
 For (Endodontic) Micro Surgery.



**Aspirator Kotschy**  
**ASKOT**  
 Width: 13 mm



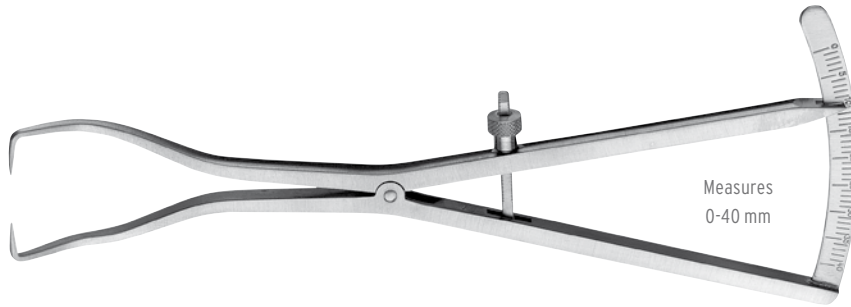


# CALIPERS

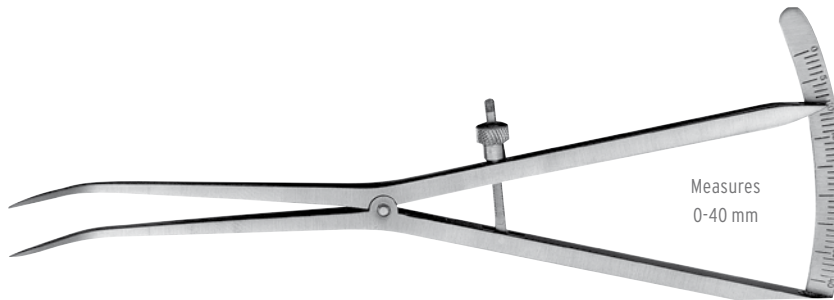
## CALIPERS

Used to measure bone or other oral structures.

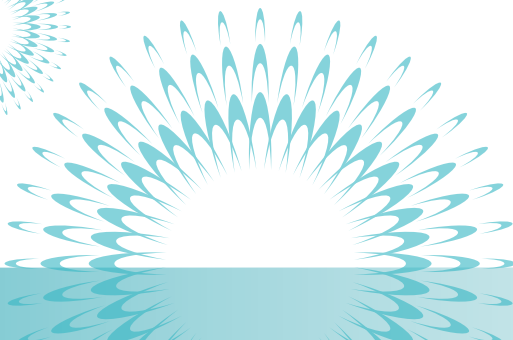
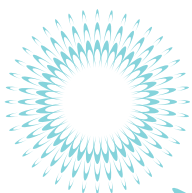
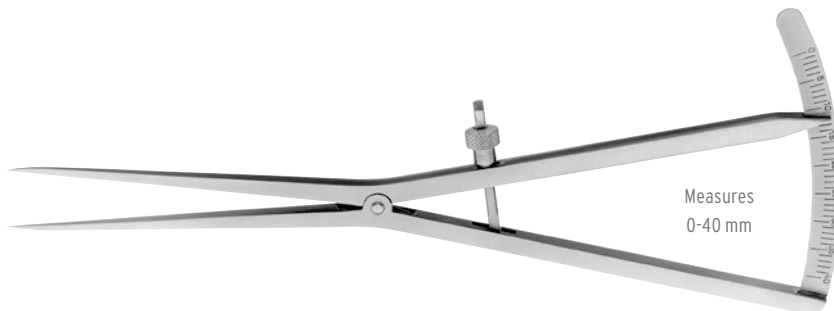
Weiss Modified  
Castroviejo Calipers  
Curved  
**CLC40CWM**  
17 cm (6-3/4")



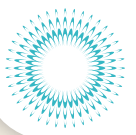
Castroviejo Calipers  
Angled  
**CLC40C**  
18 cm (7")



Castroviejo Calipers  
Straight  
**CLC40L**  
18 cm (7")







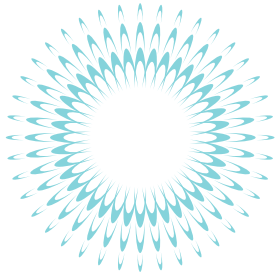
# CHISELS

Available in both single and double-ended designs, Hu-Friedy's bone chisels are meticulously handcrafted from the highest grade surgical stainless steel and engineered to provide optimal performance when reshaping and contouring bone or reflecting secondary palatal flaps.

## CHISELS - BONE

### SINGLE BEVEL

Used to shave bone.



1 Chandler  
**CC1**  
5 mm



2 Chandler  
**CC2**  
5 mm



4 Chandler  
**CC4**  
5 mm



1 Gardner  
**CG1**  
3 mm



2 Gardner  
**CG2**  
4 mm



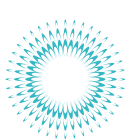
5 Gardner  
**CG5**  
4.3 mm



6 Gardner  
**CG6**  
4 mm



9 Gardner  
**CG9**  
4 mm



# CHISELS - BONE

## BI-BEVEL

Used for splitting teeth.



7 Chandler  
**CC7**  
4.7 mm



8 Chandler  
**CC8**  
6.1 mm



9 Chandler  
**CC9**  
7.1 mm



18 McFarland  
**CM18**  
4.2 mm



1W Wakefield  
**CW1**  
2.7 mm



2W Wakefield  
**CW2**  
3 mm

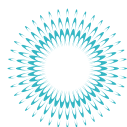
## GOUGE



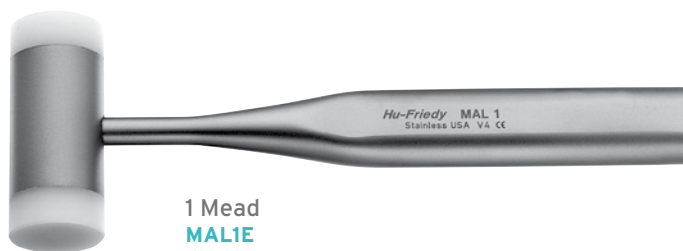
13 Chandler  
**CC13**  
3.3 mm



15 Chandler  
**CC15**  
6 mm



## MALLETS



1 Mead  
**MAL1E**  
19 cm (7-1/2") handle  
Stainless steel.



Replacement Nylon  
Mallet Ends  
**PTNFM1E**  
Can withstand steam  
autoclave sterilisation.



**3 Kramer-Nevins**  
**CKN3**  
 7.5 mm  
 Sharp, mono-beveled, long chisels are designed to widen the split bone.



**55 Kramer-Nevins**  
**CKN55**  
 5.5 mm

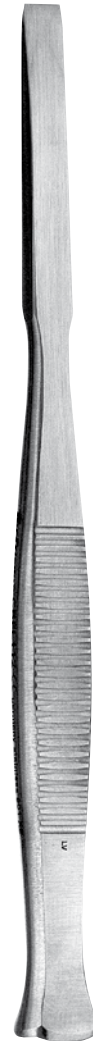


**75 Kramer-Nevins**  
**CKN75**  
 7.5 mm

Sharp, long beveled chisel designed for contiguous bone graft procedures and for compacting bony walls after bone grafting. Also useful for removal of exostosis and tori.



**4 Buser**  
**CBFL214**  
 4 mm  
 Rounded tip.



**6 Buser**  
**CBFL112**  
 6 mm  
 Pointed tip.



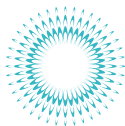
**Edentulous Ridge Chisel (#36 Gold Foil Knife)**  
**GF366**  
 Handle #6  
**GF36**  
 Handle #40  
 Initiates splitting bone ridges. Used with light taps from a mallet until 6 mm depth is reached.



**Jovanovic Osteotome**  
**OSTJ08**  
 6 mm

**DID YOU KNOW?**

Choice of chisel (width, length, bend) is dependent on the shape and dimension of the bone ridge.



# CHISELS - PERIODONTAL

## OCHSENBEIN

Useful for reshaping bone. The semi-circular notches are beveled on each side. Can also be used to reflect flaps or remove secondary palatal flaps.



1 Ochsensbein  
**CO1**  
Handle #524  
**CO1CH**  
Smooth Handle



2 Ochsensbein  
**CO2**  
Handle #524  
**CO2CH**  
Smooth Handle



3 Ochsensbein  
**CO36**  
Handle #6

## FEDI

For incisions that remove or recontour soft tissue, also useful to excise interproximal tissue.



1 Fedi  
**CPF16**  
Handle #6



2 Fedi  
**CPF26**  
Handle #6

### DID YOU KNOW?

Ochsensbein and Fedi Chisels are designed to make secondary sulcular incisions in flap procedures and facilitate removal of remaining fibers on teeth.



3 Fedi  
**CPF36**  
Handle #6



4 Fedi  
**CPF46**  
Handle #6

Modified version of JO1/2 and 13K/13KL.



1/2 Buser Modified Periodontal Chisel  
4 mm/5 mm  
**PPBUSE1/26**  
Handle #6  
**PPBUSER12X**  
BLACK LINE  
**PPBUSER1/2**  
Handle #10

Modified version of JO2/3 and 13K/13KL.



2/3 Buser Modified Periodontal Chisel  
5 mm/6 mm  
**PPBUSE2/36**  
Handle #6  
**PPBUSER23X**  
BLACK LINE  
**PPBUSER2/3**  
Handle #10

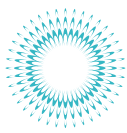
Modified version of JO1/3 and 13K/13KL.



1/3 Buser Modified Periodontal Chisel  
4 mm/6 mm  
**PPBUSE1/36**  
Handle #6  
**PPBUSER13X**  
BLACK LINE  
**PPBUSER1/3**  
Handle #10



Jovanovic 13K/  
TG, Periodontal  
Chisel  
4 mm/4 mm  
**PJO/16**  
Handle #6  
**PJO/1**  
Handle #10



# CHISELS - PERIODONTAL BONE



Jovanovic  
13K/TG  
5 mm/5 mm  
**PJO/26**  
Handle #6  
**PJO/2**  
Handle #10



Jovanovic  
13K/TG  
6 mm/6 mm  
**PJO/36**  
Handle #6  
**PJO/3**  
Handle #10



P24G/13KL  
Palacci  
Modified  
**SPAL13K6**  
Handle #6  
**SPAL13KS6**  
Handle #6 Short



Freer  
Curved  
**FRCE**



36/37  
Rhodes  
Back-Action  
**C36/376**  
Handle #6  
**C36/379**  
Handle #9  
**C36/37CH**  
Smooth Handle

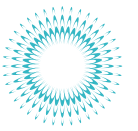


1/2  
Kramer-  
Nevins  
**CKN1/26**  
Handle #6  
**CKN1/2CH**  
Smooth Handle



3/4  
Solt  
**CSOLT3/46**  
Handle #6

Rhodes Back-Action (C36/37) is designed for use with a pull stroke. It is ideal for removing bone adjacent to the tooth without causing trauma, and is especially useful on the distal of last molars.



Modified TG with  
Ochsenbein cutouts.



TG  
**CTG**  
Handle #2

TG-O  
**CTG-06**  
Handle #6  
**CTG-O**  
Handle #2  
**CTG-OCH**  
Smooth Handle

44/45  
Remington  
Hoe  
**S44/456**  
Handle #6  
**S44/45**  
Handle #2

## KIRKLAND



13K/TG  
**S13K/TG9**  
Handle #9  
**S13K/TG6**  
Handle #6  
**S13K/TGS6**  
Handle #6 Short  
**S13K/TG**  
Handle #2

13K/13KL  
**S13K/13KL9**  
Handle #9  
**S13K/13KL6**  
Handle #6  
**S13K/13KL**  
Handle #2

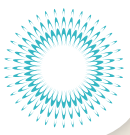
## TOWEL CLAMPS



3 Backhaus  
**TC3**  
9 cm (3-1/2")

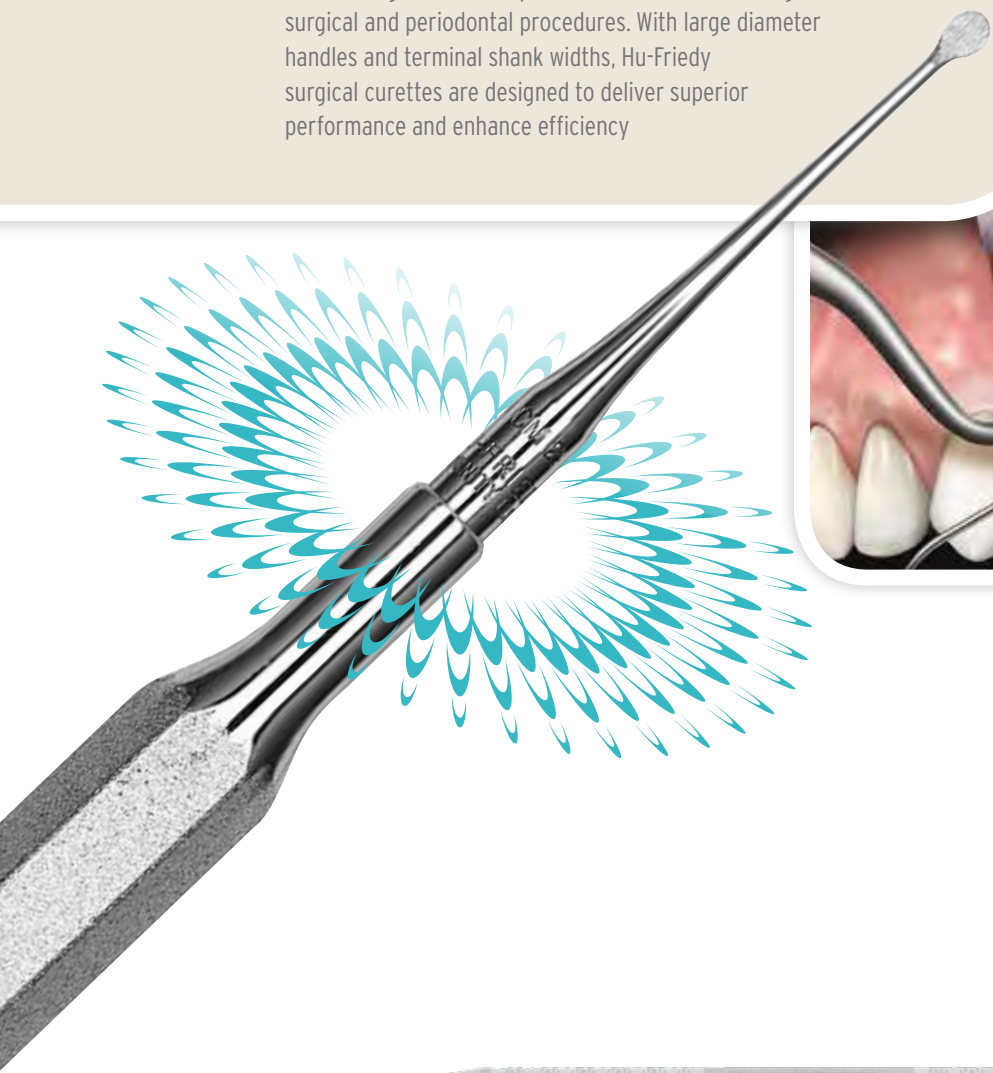


5 Backhaus  
**TC5**  
12.5 cm (5")



# CURETTES

Hu-Friedy surgical curettes are engineered to effortlessly remove large calculus deposits and hard tissue during surgical and periodontal procedures. With large diameter handles and terminal shank widths, Hu-Friedy surgical curettes are designed to deliver superior performance and enhance efficiency



1 Hoexter  
**HOEXTER1**  
Handle #6



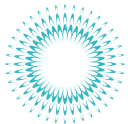
2 Hoexter  
**HOEXTER2**  
Handle #6



3 Hoexter  
**HOEXTER3**  
Handle #6



# CURETTES - PERIODONTAL SURGICAL



Larger and heavier for the removal of granulation tissue and tenacious subgingival deposits.



8K/9K  
Kirkland  
**SK8/96**  
Handle #6  
**SK8/9**  
Handle #2



3/4  
Kramer-Nevins  
**SKN3/46**  
Handle #6



4  
Kramer-Nevins  
**SKN46**  
Handle #6



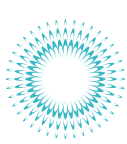
KRA-1  
Kramer  
Mesial  
**SKRA16**  
Handle #6



KRA-2  
Kramer  
Distal  
**SKRA26**  
Handle #6



KRA-3  
Kramer  
**SKRA39**  
Handle #9  
**SKRA36**  
Handle #6



# CURETTES - PERIODONTAL SURGICAL



PR1/2 Prichard  
**SPR1/29**  
Handle #9  
**SPR1/26**  
Handle #6  
**SPR1/2S6**  
Handle #6 Short  
**SPR1/2**  
Handle #2



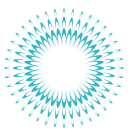
5S/6S Sugarman  
**SS5/66**  
Handle #6  
**SS5/6**  
Handle #2



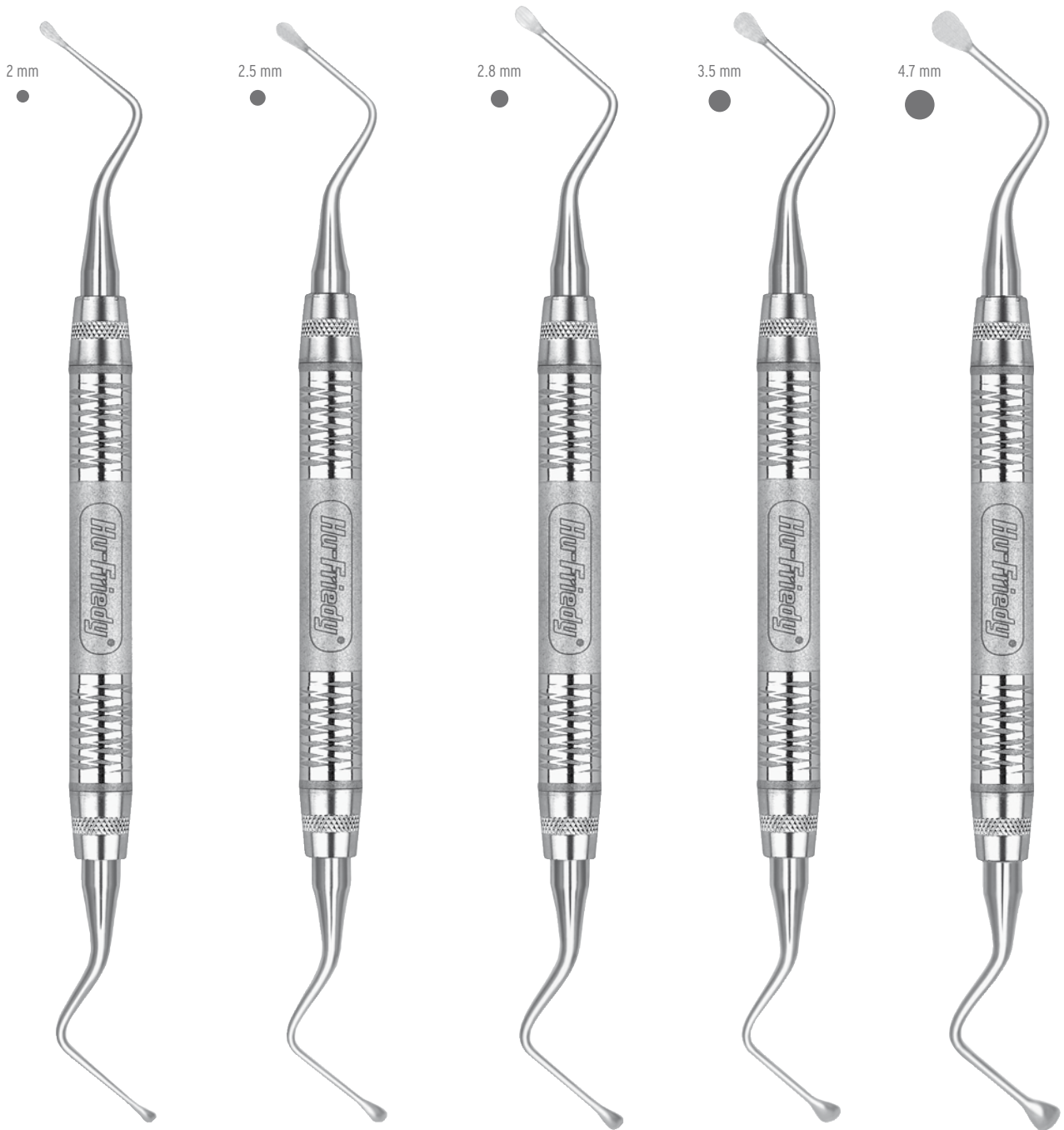
9S/10S Sugarman  
**SS9/106**  
Handle #6  
**SS9/10**  
Handle #2



11S/12S Sugarman  
**SS11/126**  
Handle #6  
**SS11/12**  
Handle #2



LUCAS SPOON SHAPE



2 mm

2.5 mm

2.8 mm

3.5 mm

4.7 mm

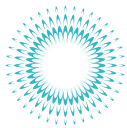
84  
**CL846**  
 Handle #6  
**CL84**  
 Handle #522

85  
**CL856**  
 Handle #6  
**CL85**  
 Handle #522

86  
**CL866**  
 Handle #6  
**CL86X**  
**BLACK LINE**  
**CL86**  
 Handle #522

87  
**CL876**  
 Handle #6  
**CL87X**  
**BLACK LINE**  
**CL87**  
 Handle #522

88  
**CL886**  
 Handle #6  
**CL88**  
 Handle #522



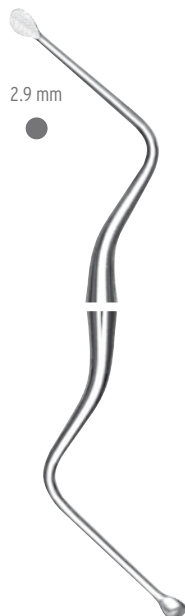
## MILLER SPOON SHAPE



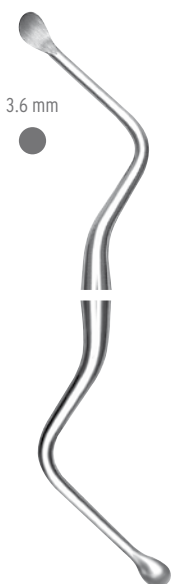
8  
**CM86**  
Handle #6  
**CM8**  
Handle #522



9  
**CM96**  
Handle #6  
**CM9**  
Handle #522



10  
**CM106**  
Handle #6  
**CM10**  
Handle #522



11  
**CM116**  
Handle #6  
**CM11**  
Handle #522



12  
**CM126**  
Handle #6  
**CM12**  
Handle #522

## MOLT

3.5 mm

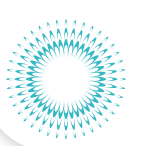
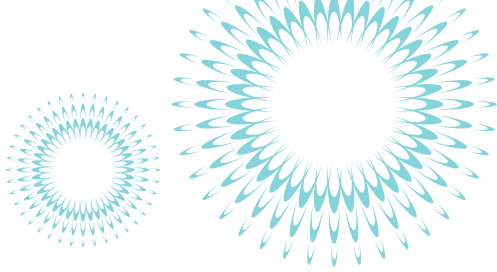


2  
**CM2**  
Handle #502  
**CM26**  
Handle #6

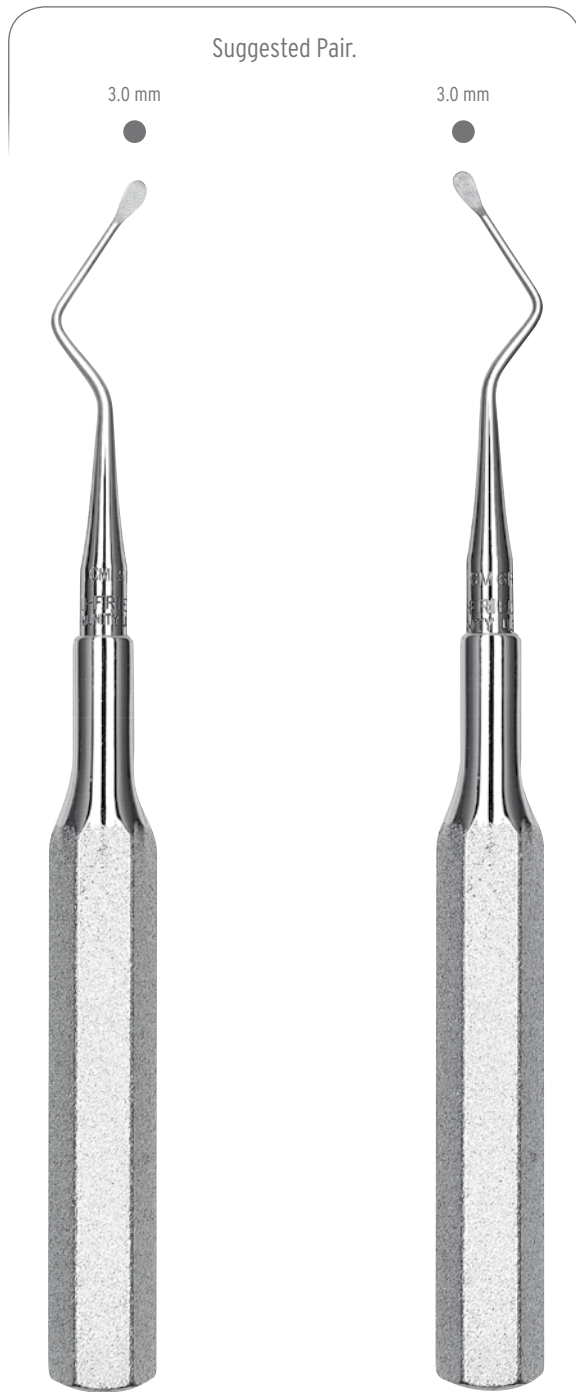
7.0 mm



4  
**CM4**  
Handle #502  
**CM46**  
Handle #6

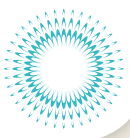


2/4 Molt  
CM2/4S6  
Handle #6  
CM2/4  
Handle #522 Short  
CM2/4X  
BLACK LINE



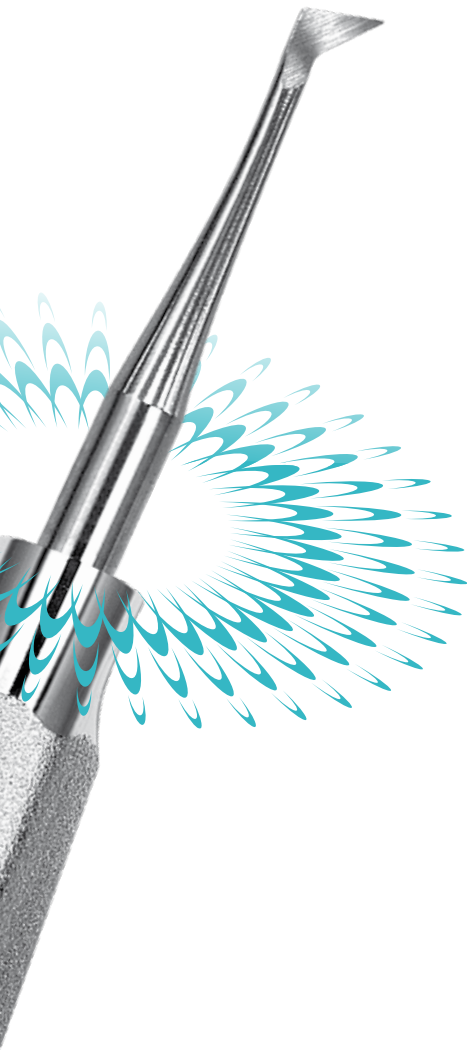
5L  
CM5L  
Handle #502

6R  
CM6R  
Handle #502



## ELEVATORS

Hu-Friedy's extensive portfolio of elevators is designed to provide solutions for various extraction techniques. Handcrafted from Immunity Steel® and heat treated to exacting specifications, Hu-Friedy elevators are engineered with large diameter handles and permanently fixed working ends to optimise control and enhance strength.



5 mm STRAIGHT **EL5SSM**  
(Ergo Dynamic Handle).

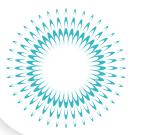
5 mm STRAIGHT **EL5S**  
(Standard Handle).

5 mm STRAIGHT **EL5SX\***  
(Black Line Handle).

### ACTUAL SIZE COMPARISON

Ergo Dynamic Small Elevator, Standard Elevator and Black Line.

\*Black Line handle option only available in Luxating Elevators.



**34S Seldin**  
Thinner tip and more narrow than the 34 shank.  
**E34S**  
Handle #510  
**E34SSM**  
Handle Ergo Dynamic, Small



**77R Hu-Friedy Serrated**  
Upper Posterior Roots and upper 3<sup>rd</sup> Molars.  
**E77R**  
Handle #510  
**E77RSM**  
Handle Ergo Dynamic



**301 Apexo**  
For displacement of deeply seated Roots.  
**E301**  
Handle #510  
**E301SM**  
Handle Ergo Dynamic



**B Cogswell**  
**EB**  
Handle #510  
**EBSM**  
Handle Ergo Dynamic

**CRYER**

Suggested Pair.



**21 Cryer Mini**    **22 Cryer Mini**  
**E21**            **E22**

Suggested Pair.



**44 Cryer Small**    **45 Cryer Small**  
**E44**            **E45**

Suggested Pair.



**25 Cryer Medium**    **26 Cryer Medium**  
**E25**            **E26**

Suggested Pair.



**31 Cryer Large**    **32 Cryer Large**  
**E31**            **E32**

Suggested Pair.



**A30 Cryer**    **A31 Cryer**  
**EA30**        **EA31**

**HEIDBRINK**



**1 Heidbrink Straight**    **2 Heidbrink Straight**    **40 Heidbrink Straight**    **41 Heidbrink Straight**  
**E1**                    **E2**                    **E40**                    **E41**

English Patterns.

Upper and lower Anterior teeth and Roots.



## SELDIN



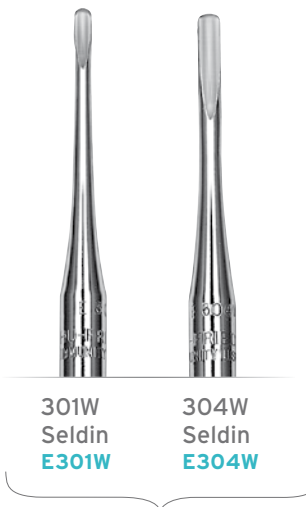
Upper and lower molar Roots.



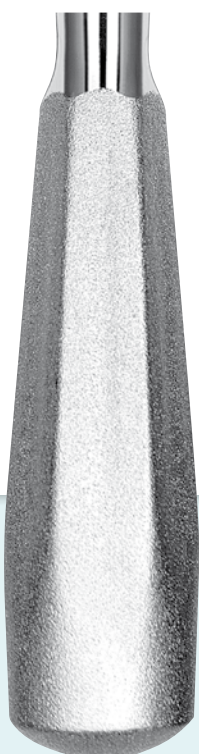
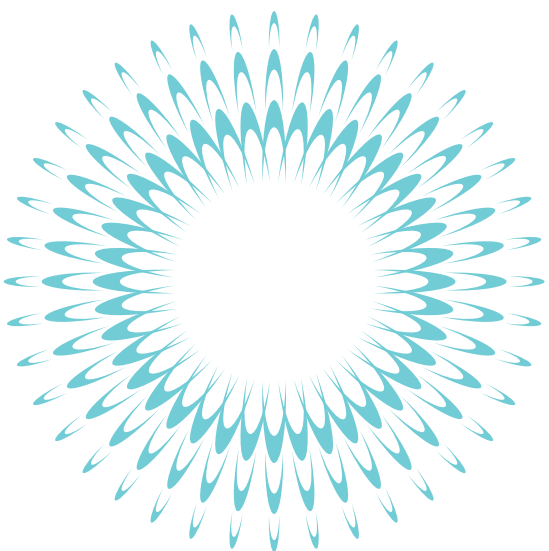
Lower 3rd Molars.      Upper and lower Anterior Roots.



Smaller versions of 1L and 1R. Also useful for impacted 3rd Molar.



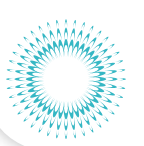
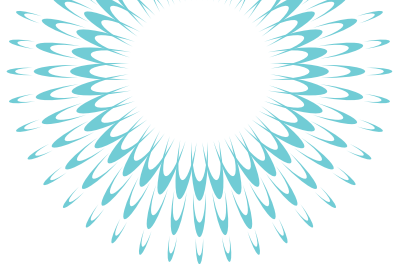
For displacement of deeply seated Roots.



### THINGS TO CONSIDER WHEN SELECTING A HU-FRIEDY ELEVATOR

- Suggestions for elevator usage are provided as general guidelines only.
- Serrations may be added to any Hu-Friedy elevator.





## APEXO



Schmeckeblie and Miller designs used for displacement of broken or deep-seated root tips.

For displacement of deeply seated Roots.

## COUPLAND GOUGE



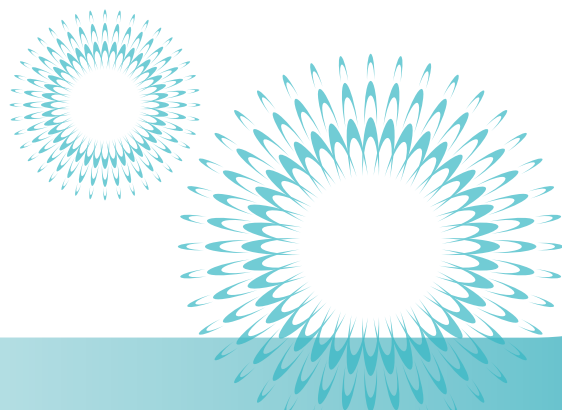
- 1C Coupland Gouge E1C
- 2C Coupland Gouge E2C
- 3C Coupland Gouge E3C

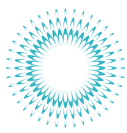
Lower 3rd Molars. Lower Molars.

## COUPLAND GOUGE - ENGLISH PATTERNS



- A1C Coupland Gouge EA1C
- A2C Coupland Gouge EA2C
- A3C Coupland Gouge EA3C





Suggested Pair.

6 Potts  
**E6**

7 Potts  
**E7**



8 Crane Pick  
**E8**



11 Stout  
**E11**



11A Stout  
**E11A**



11M MacMillan Gouge  
**E11M**



12M MacMillan Gouge  
**E12M**



13M MacMillan Gouge  
**E13M**

For impacted upper 3rd Molars without bony obstruction.

3rd Molars.

3rd Molars.



Suggested Pair.

15 Woodward  
**E15**

16 Woodward  
**E16**



Suggested Pair.

19  
**E19**

20  
**E20**



23  
**E23**



559/1 Bein Large  
**EBE559/1**



559/2 Bein Medium  
**EBE559/2**



559/3 Bein Small  
**EBE559/3**

Lower Molar Roots.

Shorter leverage for lower 1st and 2nd Molar Roots. Also useful for Premolar and Molar deciduous teeth.



31F Friedman [Craig] Gouge Serrated  
**E31F**

32F Friedman [Craig] Gouge Serrated  
**E32F**



Suggested Pair.

38 Serrated  
**E38**

39 Serrated  
**E39**



44C Bradley  
**E44C**



46  
**E46**



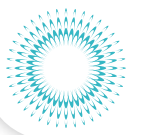
46R  
**E46R**

For Upper and Lower Cuspids.

For removal of Root fragments.

For displacement of Roots and 3rd Molars.

Upper Posterior Roots .



51 Curtis  
E51



52 Curtis  
E52



63  
E63



69W  
Woodward Hand  
Pressure Chisel  
E69W



77  
Hu-Friedy  
Serrated  
E77



80  
E80

Upper Posterior Roots  
and upper 3rd Molars.



81  
E81



81A  
E81A



81E  
E81E



92  
Serrated  
E92



93  
Serrated  
E93



98  
E98

Upper Anterior Roots and  
small teeth.

For displacement of  
Anterior Roots.

Upper and Lower  
3rd Molars.

Suggested Pair.



190  
E190

191  
E191



A  
Cogswell  
EA

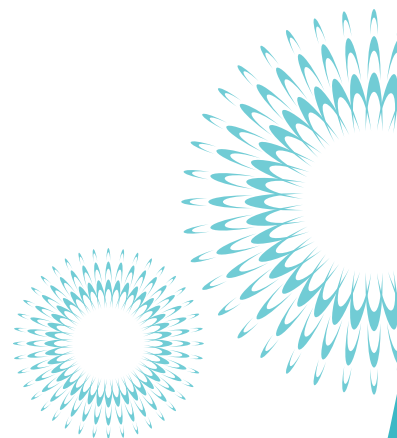
Suggested  
Pair.

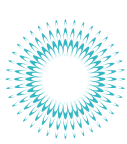


H5  
Hourigan  
Serrated  
EH5



H6  
Hourigan  
Serrated  
EH6





# ELEVATORS

## T-BAR HANDLE



Suggested Pair

6 Potts  
**E6X**  
Handle  
T-bar

7 Potts  
**E7X**  
Handle  
T-bar

For impacted upper 3rd Molars without bony obstruction.

## WINTER CROSS-BAR HANDLE



Suggested Pair.



Suggested Pair.

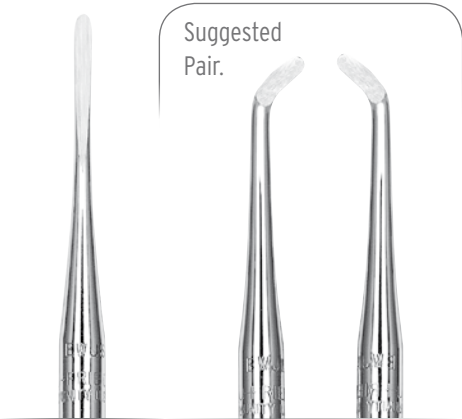
1LX  
**E1LX**  
Handle Winter  
Cross-bar

1RX  
**E1RX**  
Handle Winter  
Cross-bar

11LX  
**E11LX**  
Handle Winter  
Cross-bar

11RX  
**E11RX**  
Handle Winter  
Cross-bar

## ENGLISH PATTERNS - #504



Suggested Pair.

Warwick-James  
Straight  
**EWJS**  
Handle #504

Warwick-James  
Left  
**EWJL**  
Handle #504

Warwick-James  
Right  
**EWJR**  
Handle #504



Suggested Pair.



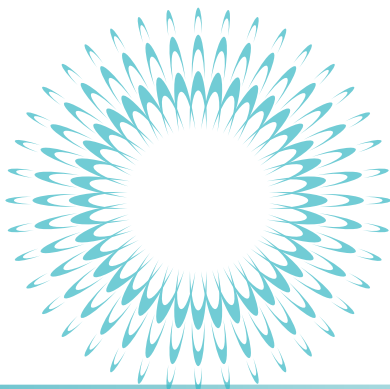
Suggested Pair.

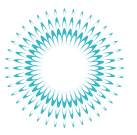
12LX  
**E12LX**  
Handle Winter  
Cross-bar

12RX  
**E12RX**  
Handle Winter  
Cross-bar

14LX  
**E14LX**  
Handle Winter  
Cross-bar

14RX  
**E14RX**  
Handle Winter  
Cross-bar





Luxating elevators have thin, sharp blades that are used to cut periodontal ligaments. The luxating elevator is used by rocking and cutting vs. an elevator that lifts and pries. Luxating elevators reduce putting pressure on adjacent teeth.



**2 mm Curved**  
**EL2C**  
 Handle #510  
**EL2CSM**  
 Handle Ergo Dynamic  
**EL2CX**  
**BLACK LINE**



**2 mm Straight**  
**EL2S**  
 Handle #510  
**EL2SSM**  
 Handle Ergo Dynamic  
**EL2SX**  
**BLACK LINE**



**3 mm Curved**  
**EL3C**  
 Handle #510  
**EL3CSM**  
 Handle Ergo Dynamic  
**EL3CX**  
**BLACK LINE**



**3 mm Straight**  
**EL3S**  
 Handle #510  
**EL3SSM**  
 Handle Ergo Dynamic  
**EL3SX**  
**BLACK LINE**



**4 mm Curved**  
**EL4C**  
 Handle #510  
**EL4CSM**  
 Handle Ergo Dynamic  
**EL4CX**  
**BLACK LINE**



**4 mm Straight**  
**EL4S**  
 Handle #510  
**EL4SSM**  
 Handle Ergo Dynamic  
**EL4SX**  
**BLACK LINE**



**5 mm Curved**  
**EL5C**  
 Handle #510  
**EL5CSM**  
 Handle Ergo Dynamic  
**EL5CX**  
**BLACK LINE**



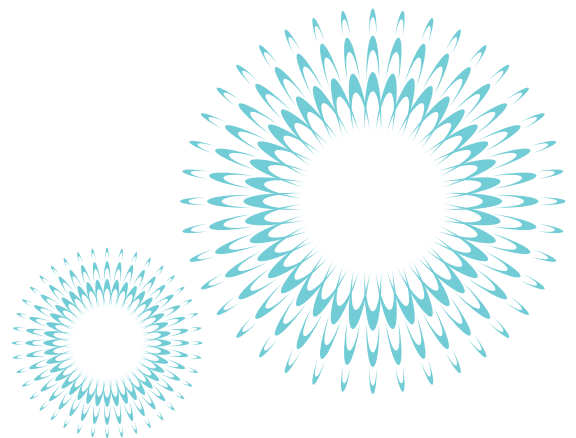
**5 mm Straight**  
**EL5S**  
 Handle #510  
**EL5SSM**  
 Handle Ergo Dynamic  
**EL5SX**  
**BLACK LINE**

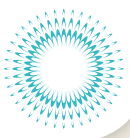
### Luxating Elevators Kit

Contains 4 elevators and a sharpening stone

#### ELKIT

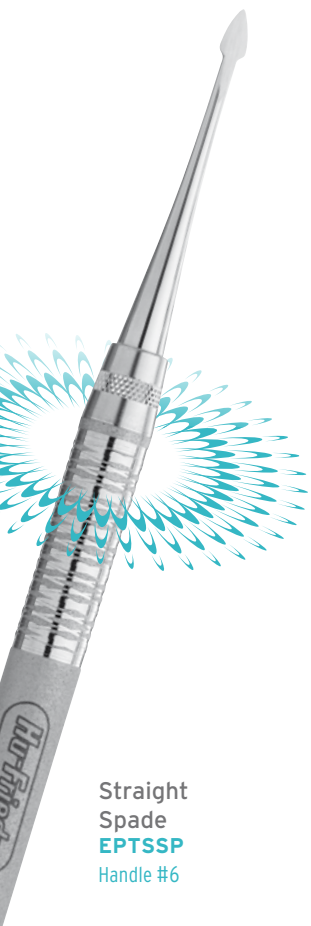
3 mm Curved Luxating Elevator	<b>EL3C</b>
3 mm Straight Luxating Elevator	<b>EL3S</b>
5 mm Curved Luxating Elevator	<b>EL5C</b>
5 mm Straight Luxating Elevator	<b>EL5S</b>
Sharpening Stone-Luxating Elevators	<b>SSLUX</b>





# ELEVATORS - LUXATING HYBRIDS

Designed with thin, precisely angled tips and a large diameter handle, the Luxating Hybrids provide improved apical and interproximal access for enhanced oral adaption, aiding in the preservation of the buccal plate by severing the periodontal ligaments during atraumatic extractions.



Straight  
Spade  
**EPTSSP**  
Handle #6

Suggested Pair.

Suggested Pair.



Small  
Curved  
**EPTSMC**  
Handle #6



Small  
Straight  
**EPTSMS**  
Handle #6



Small  
Distal  
**EPTSMD**  
Handle #6



Small  
Mesial  
**EPTSMM**  
Handle #6



Large  
Distal  
**EPTLGD**  
Handle #6



Large  
Mesial  
**EPTLGM**  
Handle #6

## Luxating Hybrid Kit

### **EPTKITD**

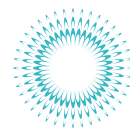
IMS 1/2 DIN Infinity Cassette 8 Instrument, Red	<b>IME12DIN80</b>
Straight Spade	<b>EPTSSP</b>
Small Straight	<b>EPTSMS</b>
Small Curved	<b>EPTSMC</b>
Small Distal	<b>EPTSMD</b>
Small Mesial	<b>EPTSMM</b>
Large Distal	<b>EPTLGD</b>
Large Mesial	<b>EPTLGM</b>
Cylindrical Ceramic Sharpening Stone with Fine Grit	<b>SSKC</b>



## DID YOU KNOW?

Periotomes, Luxating Hybrids, Hoexter Mesial/Distal Luxating Elevators and Luxating Elevators are designed with thin, sharp edges for cutting periodontal ligaments. Routine care of these instruments requires maintaining this cutting edge.

# HOEXTER LUXATING ELEVATORS MESIAL/DISTAL



## 3 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS

## 5 MM HOEXTER MESIAL/DISTAL LUXATING ELEVATORS



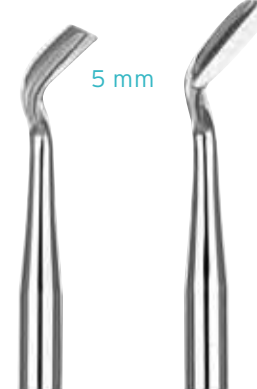
**MESIAL**  
Left  
**EMLL3**

**DISTAL**  
Left  
**EDLL3**



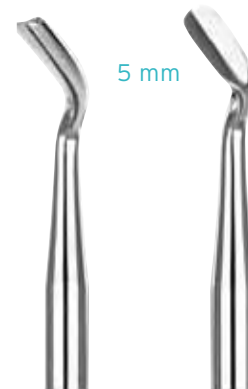
**MESIAL**  
Right  
**EMLR3**

**DISTAL**  
Right  
**EDLR3**



**MESIAL**  
Left  
**EMLL5**

**DISTAL**  
Left  
**EDLL5**



**MESIAL**  
Right  
**EMLR5**

**DISTAL**  
Right  
**EDLR5**

### Hoexter Kit **HOEXKITDIN**

Includes all eight instruments below plus the Cylindrical Ceramic Sharpening Stone with Fine Grit and IMS 1/2 DIN Infinity Cassette.

IMS 1/2 DIN Infinity Cassette  
8 Instrument, Red

**IME12DIN80**

Mesial Left

**EMLL3**

Distal Right

**EDLL3**

Mesial Left

**EMLR3**

Distal Right

**EDLR3**

Mesial Left

**EMLL5**

Distal Left

**EDLL5**

Mesial Right

**EMLR5**

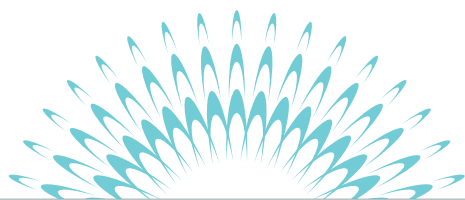
Distal Right

**EDLR5**



SHARP WORKING ENDS  
EASILY PENETRATE THE  
INTERPROXIMAL SPACE

TEXTURED HANDLE  
ENSURES A NON-SLIP GRIP



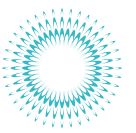
### DID YOU KNOW?

#### HU-FRIEDY IMS CASSETTES

By standardising your instruments with IMS cassette additional time and revenue is generated while extending the useful life of your Hu-Friedy instruments.







Used for final smoothing of bone.

STRAIGHT-CUT



1 Wahl  
**BF1W6**  
Handle #6  
**BF1W**  
Handle #522



2 Wahl  
**BF2W6**  
Handle #6  
**BF2W**  
Handle #522



12 Howard  
**BF126**  
Handle #6  
**BF12**  
Handle #522



21 Miller  
**BF216**  
Handle #6  
**BF21**  
Handle #522  
Same design as the 1X Cross-Cut but with Straight-Cut.



45 Miller  
**BF456**  
Handle #6  
**BF45**  
Handle #522  
Same design as the 2X Cross-Cut but with Straight-Cut.



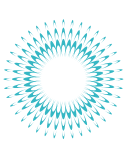
52 Miller  
**BF526**  
Handle #6  
**BF52**  
Handle #522



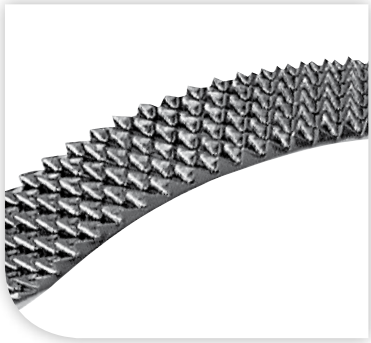
64 Miller  
**BF646**  
Handle #6  
**BF64**  
Handle #522



67 Howard  
**BF676**  
Handle #6  
**BF67**  
Handle #522



CROSS-CUT



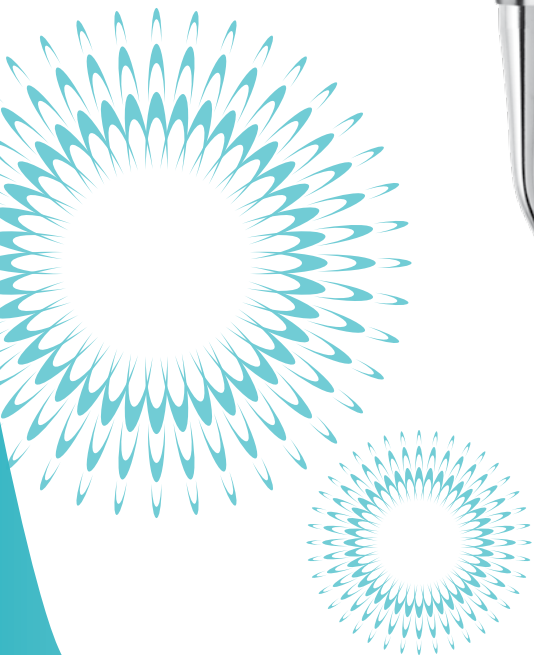
1X  
Miller-Colburn  
Cross-Cut  
**BF1X6**  
Handle #6  
**BF1X**  
Handle #522  
Small paddle  
shaped end  
is half the  
size of the  
larger paddle  
shaped end.



2X  
Miller-Colburn  
Cross-Cut  
**BF2X6**  
Handle #6  
**BF2X**  
Handle #522  
Curved working  
end combined  
with a straight  
working end.



3X  
Miller-Colburn  
Cross-Cut  
**BF3X6**  
Handle #6  
**BF3X**  
Handle #522  
Curved working  
end combined  
with a small  
paddle-shaped  
working end.

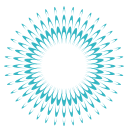


DID YOU KNOW?

Cross-Cut files increase efficiency by cutting in two directions.

Used interproximally, the Periodontal Bone Files provide efficiency for both push and pull applications.

## FILES - PERIODONTAL



11/12 Buck  
Straight  
**FB11/126**  
Handle #6  
**FB11/12**  
Handle #522



1S/2S Sugarman  
Mesial/Distal  
**FS1/2S6**  
Handle #6  
**FS1/2S**  
Handle #2



3S/4S Sugarman  
Buccal/Lingual  
**FS3/4S6**  
Handle #6  
**FS3/4S**  
Handle #2

For removal of granulomatous tissue in supra-bony and infra-bony pockets.



9/10 Schluger  
Curved  
**FS9/10S6**  
Handle #6  
**FS9/10S**  
Handle #522



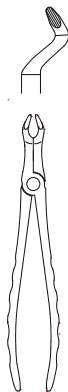
# ATRAUMAIR FORCEPS

Hu-Friedy's Atraumair Forceps are designed for optimal access and enhanced crown and root engagement. Each of the 13 uniquely patterned forceps feature a matte finish for enhanced contrast and reduced light reflection. Unique hole designs help reduce the weight of the forceps and provide increased comfort and control. Atraumair forceps offer improved access for a variety of extraction cases through enhanced beak geometries.

- Matte finish for **enhanced contrast and reduced light reflection.**
- Unique hole design reduces weight of the forceps, providing **increased comfort and control.**
- Enhanced beak geometries and longitudinal beak serrations provide **a firm, secure grasp of the crown and root reducing the risk of crushing or fracturing the tooth.**
- Laser marked hinge for **greater visibility when bagged for sterilization.**
- Meticulously crafted from the finest surgical grade stainless steel.



67 Forceps  
Upper Molars  
**F67XS**



1 Standard Forceps  
**F1XS**  
Upper Incisors.



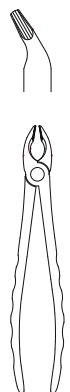
1 Apical Forceps  
**FAF1XS**  
Upper Incisors.

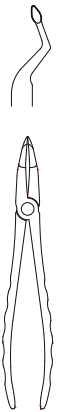


35 Forceps  
**F35XS**  
Upper Canines & Premolars.



35 Apical Forceps  
**FAF35XS**  
Upper Canines & Premolars.





**51 Root Forceps**  
**FX51XS**  
Upper Roots, Serrated.



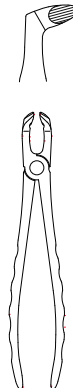
**36 Forceps**  
**F36XS**  
Lower Incisors.



**36 Apical Forceps**  
**FAF36XS**  
Lower Premolars  
and Incisors.



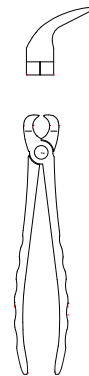
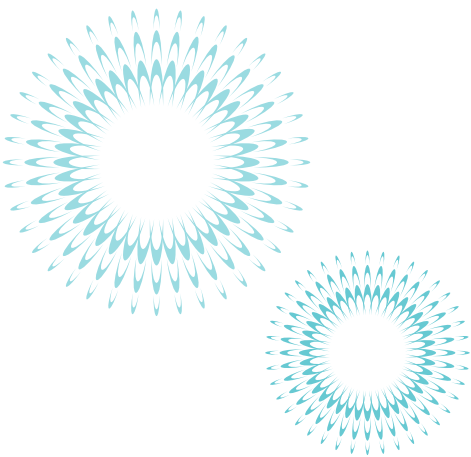
**13 Forceps**  
**F13XS**  
Lower Premolars.



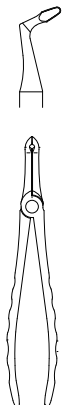
**79 Forceps**  
**FX79XS**  
Lower Molars.



**73 Forceps**  
**FX73XS**  
Lower Molars.



**23 Cowhorn Forceps**  
**F23XS**  
Lower Molars.



**45 Root Forceps**  
**FX45XS**  
Lower Roots, Serrated.



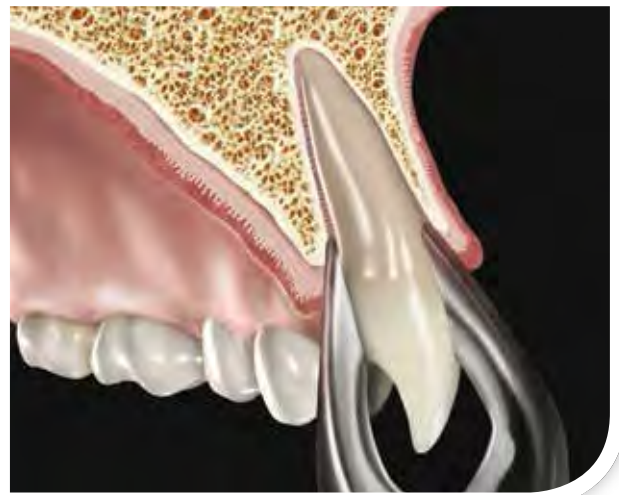
**DID YOU KNOW?**

The penetrating oil and Instrument Lubricant take care of your instruments. Penetrating oil removes light rust and corrosion to loosen problem joints, while Instrument Lubricant keep hinged the instruments moving freely, loosen problem joints. See also page A26 - IMS Section.



# APICAL FORCEPS

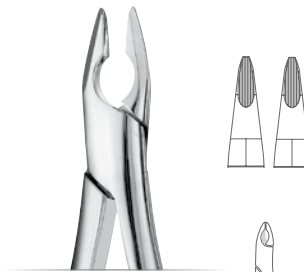
Hu-Friedy's forged Apical Forceps feature thin, anatomical tapered beaks and longitudinal serrations to penetrate the surrounding bone and firmly grasp the root and crown structure with multiple points of contact, reducing the chance of crushing or fracturing the crown. Clinicians therefore are able to preserve the bone and reduce the risk of root and buccal plate fractures, enhancing clinical outcomes.



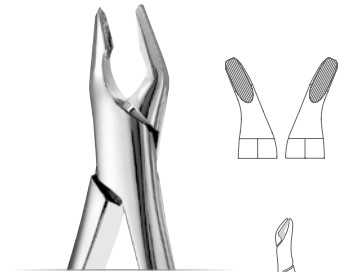
**PRESIDENTIAL®  
FORCEPS SERIES**

Indicated by the ★

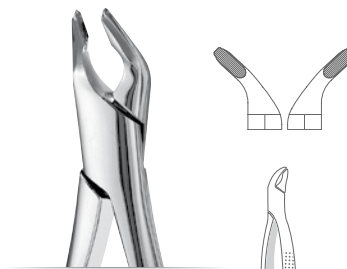
Used to extract teeth from alveolar bone.



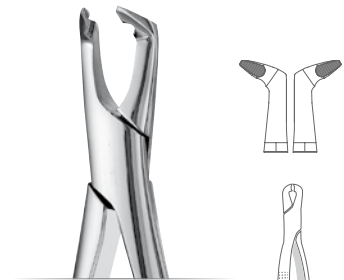
**AF1★ Standard  
FAF1**  
Upper Anteriors.



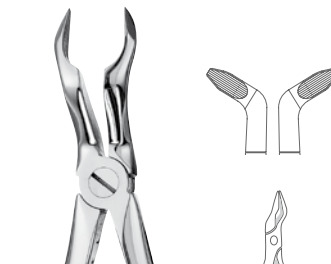
**AF150★  
Universal  
FAF150**  
Upper Universal.



**AF151★  
Universal  
FAF151**  
Lower Universal.



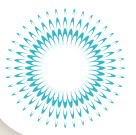
**AF222★  
Universal  
FAF222**  
Lower Molars.



**AF67A  
European Style  
FAFX67A**  
Upper Molars.

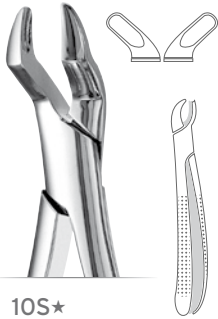


**AF74N  
European Style  
FAFX74N**  
Lower Anteriors.



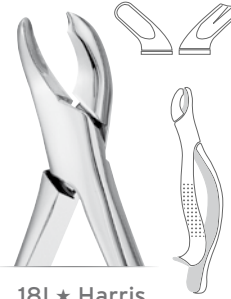
# EXTRACTION FORCEPS

## UPPER MOLARS

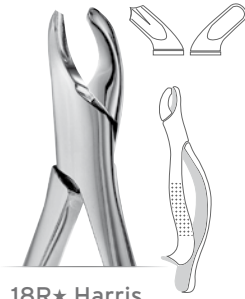


**10S\***  
**F10S**  
Upper Molars.

Suggested Pair.

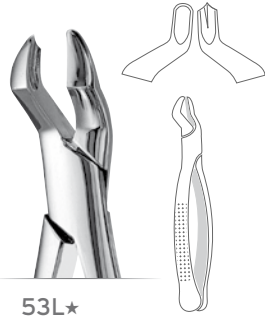


**18L\* Harris**  
**F18L**  
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal Root.

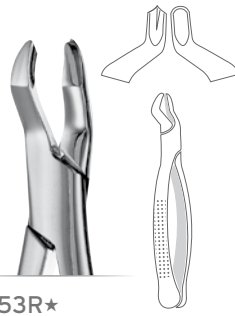


**18R\* Harris**  
**F18R**  
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal Root.

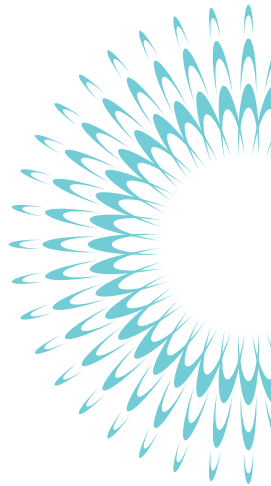
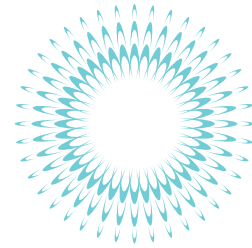
Suggested Pair.



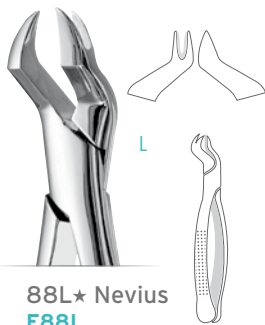
**53L\***  
**F53L**  
1st & 2nd Upper Molars; left. Pointed beak for engaging bifurcated buccal Root.



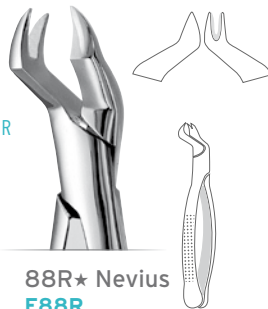
**53R\***  
**F53R**  
1st & 2nd Upper Molars; right. Pointed beak for engaging bifurcated buccal Root.



Suggested Pair.

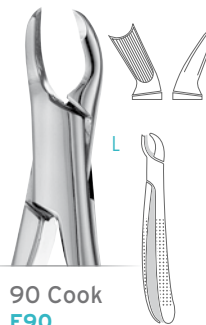


**88L\* Nevius**  
**F88L**  
1st & 2nd Upper Molars; left. Split beak for engaging palatal Root.

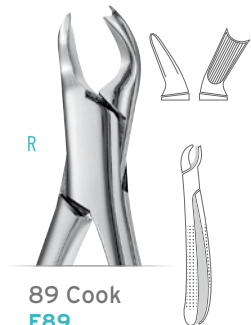


**88R\* Nevius**  
**F88R**  
1st & 2nd Upper Molars; right. Split beak for engaging palatal Root.

Suggested Pair.

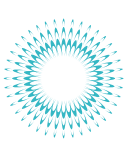


**90 Cook**  
**F90**  
Upper Molars; Left.



**89 Cook**  
**F89**  
Upper Molars; Right.

**DID YOU KNOW?**  
Serrations may be added to most Hu-Friedy Forceps.



# EXTRACTION FORCEPS

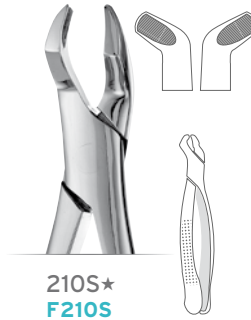
Suggested Pair.



**30**  
Upper Roots,  
Both Sides  
**FX30E**



**34**  
Special Upper  
Incisors and  
Canines  
**FX34E**

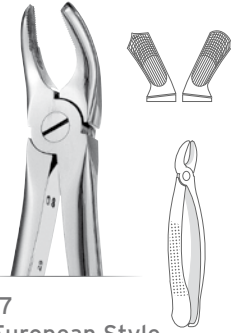


**210S\***  
**F210S**  
3rd Upper  
Molars.

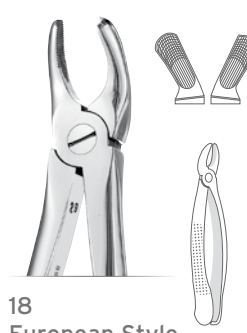


**MD2 Mead**  
**Serrated**  
**FMD2**  
Upper 1st, 2nd,  
& 3rd Molars;  
Universal.

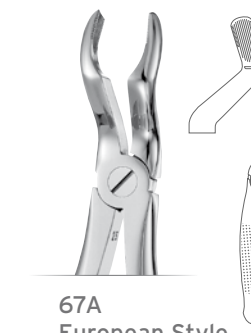
Suggested Pair.



**17**  
European Style  
Serrated  
**FX17**  
**FX17E**  
Matte Finish  
Upper Molars;  
Right.

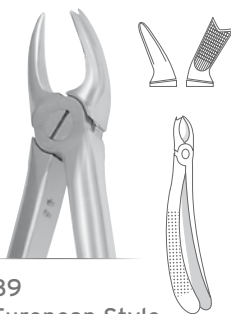


**18**  
European Style  
Serrated  
**FX18**  
**FX18E**  
Matte Finish  
Upper Molars;  
Left.

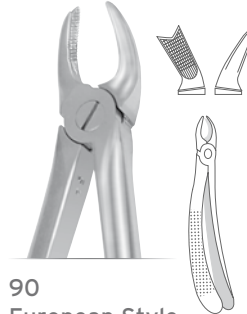


**67A**  
European Style  
Serrated  
**FX67A**  
**FX67AE**  
Matte Finish  
Upper 3rd Molars.

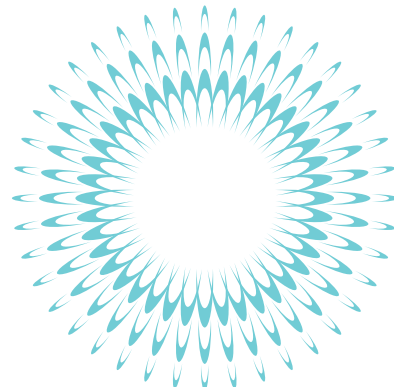
Suggested Pair.



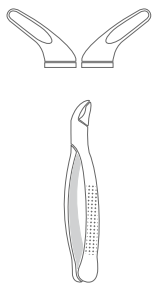
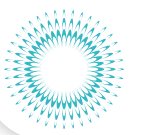
**89**  
European Style  
**FX89E**  
Matte Finish  
Upper Molars;  
Right.



**90**  
European Style  
**FX90E**  
Matte Finish  
Upper Molars;  
Left.





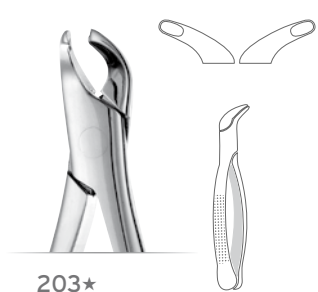


**151★ Cryer  
Universal  
F151**  
Lower Incisors,  
Canines, Premolars  
& Roots; Universal.

### LOWER ANTERIORS AND PREMOLARS



**151A★ Cryer  
Parallel Beaks  
F151A**  
Lower Incisors,  
Canines, Premolars  
& Roots; Universal.



**203★  
F203**  
Lower Incisors,  
Canines, Premolars,  
and Roots.

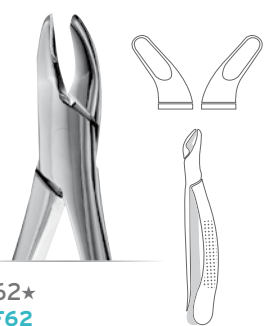


**13 European  
Style Serrated  
FX13  
FX13E**  
Matte Finish  
Lower Premolars.



**MD3 Mead Serrated  
FMD3**  
Lower Incisors & Roots.

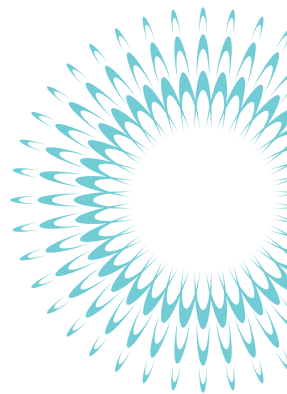
### UPPER AND LOWER ANTERIORS

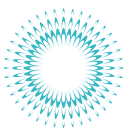


**62★  
F62**  
Upper & Lower  
Incisors, Canines,  
Premolars, and  
Deciduous;  
Universal.



**101★ Hull  
F101**  
Upper & Lower  
Premolars, and  
Deciduous; Universal.



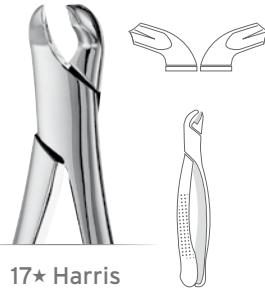
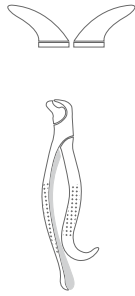


# EXTRACTION FORCEPS

## LOWER MOLARS



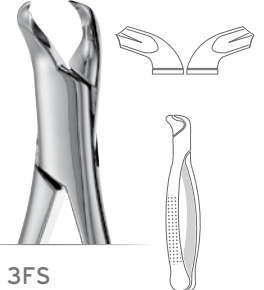
16★ Cowhorn  
1st & 2nd Lower  
Molars.  
**F16**



17★ Harris  
**F17**  
1st & 2nd  
Lower Molars.



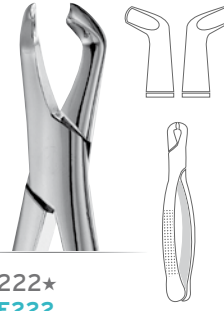
23★ Cowhorn  
**F23**  
1st & 2nd  
Lower Molars.



3FS  
Woodward  
**F3FS**  
Lower Molars.



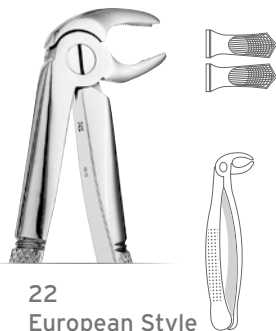
217 Hu-Friedy  
**F217**  
1st & 2nd Lower  
Molars Beaks  
identical to #17.



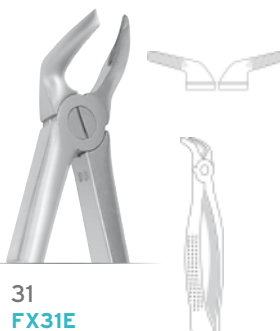
222★  
**F222**  
3rd Lower  
Molars.



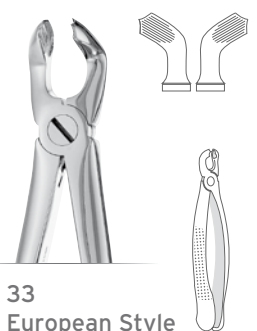
MD4 Mead  
Serrated  
**FMD4**  
Lower 1st, 2nd &  
3rd Molars.



22  
European Style  
Serrated  
**FX22**  
**FX22E**  
Matte Finish  
Lower Molars.



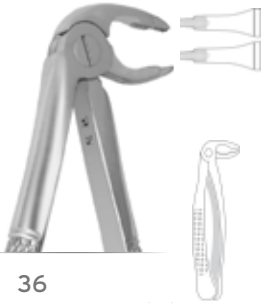
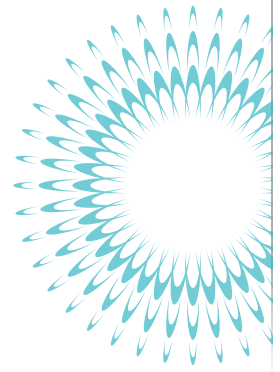
31  
**FX31E**  
Matte Finish  
Lower Roots,  
both sides.



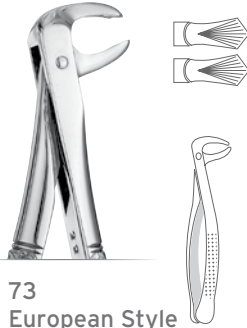
33  
European Style  
Serrated  
**FX33E**  
Matte Finish  
Lower Roots.

### DID YOU KNOW?

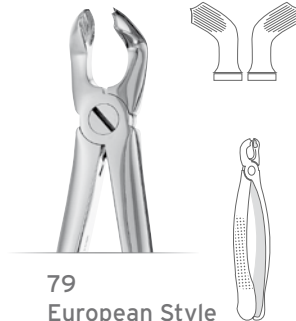
All hinged instruments should be cleaned and sterilised in an open position.



**36**  
European Style  
Serrated  
**FX36E**  
Matte Finish  
Special for Lower  
Premolars.

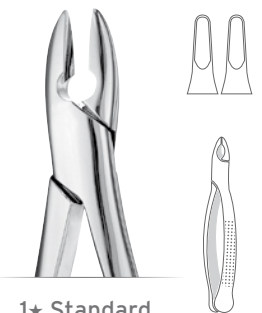


**73**  
European Style  
Serrated  
**FX73**  
**FX73E**  
Matte Finish  
Lower Molars.

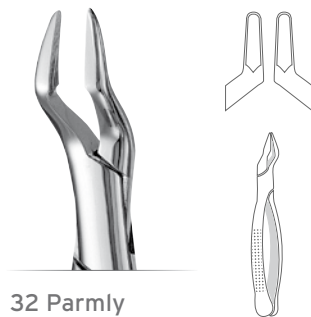


**79**  
European Style  
Serrated  
**FX79**  
**FX79E**  
Matte Finish  
Lower 3<sup>rd</sup> Molars.

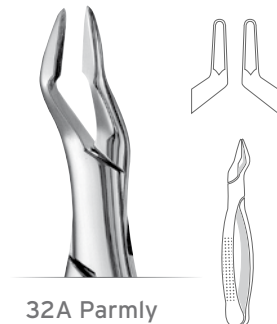
## UPPER ANTERIORS AND PREMOLARS



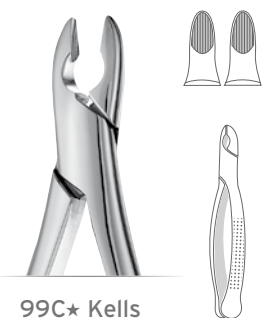
**1★ Standard**  
**F1**  
Standard Upper  
Incisors & Canines.



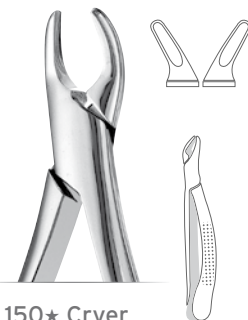
**32 Parmlly**  
Alveolar  
**F32**  
Upper Canines, Premolars,  
& Molars; Universal. Sharp  
edged beaks for breaking  
the alveolar process and  
trimming it after extraction.



**32A Parmlly**  
Alveolar  
**F32A**  
Same as No. 32, but with  
more slender beaks.



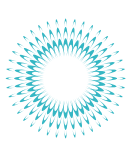
**99C★ Kells**  
**F99C**  
Upper Incisors,  
Canines & Premolars.



**150★ Cryer**  
Universal  
**F150**  
Upper Incisors, Canines,  
Premolars & Roots; Universal.

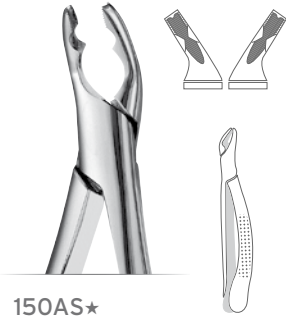


**150A★ Cryer**  
Parallel Beaks  
**F150A**  
Upper Incisors, Canines  
& Premolars; Universal.

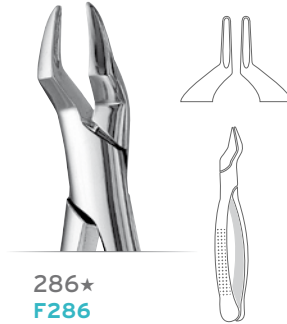


# EXTRACTION FORCEPS

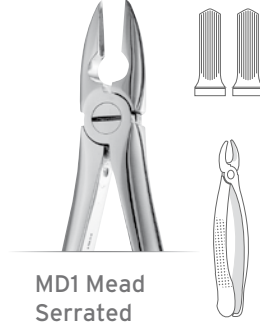
## UPPER ANTERIORS AND PREMOLARS



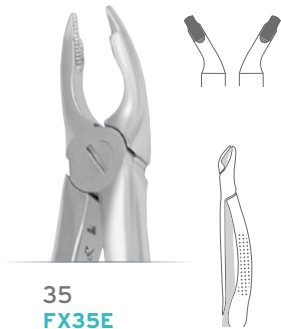
**150AS★**  
Split Beaks  
Serrated  
**F150AS**  
Upper Incisors, Canines,  
& Premolars; Universal.



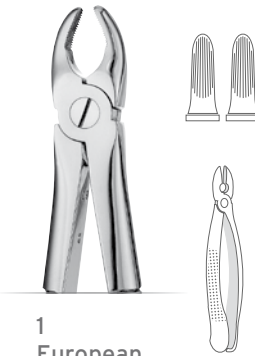
**286★**  
**F286**  
Upper Roots,  
Incisors,  
Premolars.



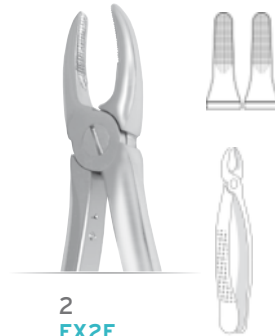
**MD1 Mead**  
Serrated  
**FMD1**  
Upper Incisors,  
Canines,  
Premolars  
& Roots.



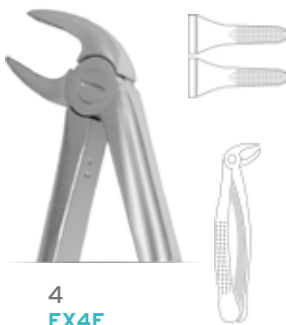
**35**  
**FX35E**  
Matte Finish  
Upper Incisors,  
Canines, Premolars  
and Roots.



**1**  
European  
Style  
Serrated  
**FX1**  
**FX1E**  
Matte Finish  
Upper Anteriors.



**2**  
**FX2E**  
Matte Finish  
Upper and side  
Incisors Premolars.



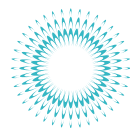
**4**  
**FX4E**  
Matte Finish  
Lower Incisors,  
Canines.



**7**  
European  
Style  
Serrated  
**FX7**  
**FX7E**  
Matte Finish  
Upper Premolars.



**8**  
**FX8E**  
Matte Finish  
Lower Premolars,  
both sides.



Hu-Friedy's line of Pediatric Forceps provide child-friendly extraction solutions to enhance patient comfort and preserve delicate tissue and bone. Precision design created specifically for a child's small mouth and tooth surfaces, helps you provide optimal pediatric dental care.

## RAINBOW PRESIDENTIAL FORCEPS PEDO SERIES

Hu-Friedy's Rainbow Presidential Pediatric Forceps feature a unique array of vibrant, rainbow colors to reduce child anxiety and create a more positive patient experience.

## STANDARD PEDO SERIES

The precise, anatomical design of Hu-Friedy's Pediatric Forceps assure a firm, accurate grasp of primary tooth and root surfaces for smooth, seamless extractions reducing the risk of complications. Hand-crafted from surgical-grade stainless steel, Hu-Friedy's Pediatric Forceps ensure superior performance and longevity.

## PRESIDENTIAL FORCEPS PEDO SERIES

Similar to the Standard Pediatric Series, the Hu-Friedy Presidential Forceps are meticulously crafted and finished with a precision hinge.

## KINDER PEDO SERIES

Hu-Friedy's Kinder Pediatric Forceps fit easily and comfortably in your hand while being hidden and less visible to patients. Created for small, shallow crowns and conical shaped teeth, the Kinder design requires less force, reducing the risk of tissue damage and broken crowns.



F150SR



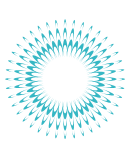
F150XAS



F150S

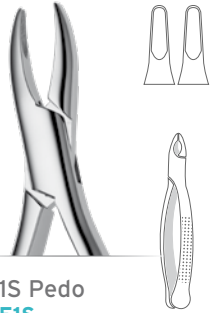


F150K



# EXTRACTION FORCEPS, PEDIATRIC PATTERNS

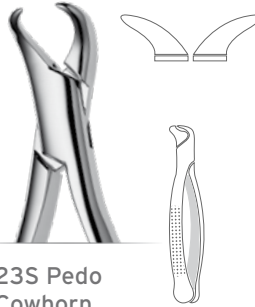
## STANDARD PEDO SERIES



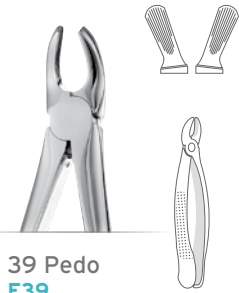
**1S Pedo**  
**F1S**  
Standard  
Upper Incisors  
& Canines.



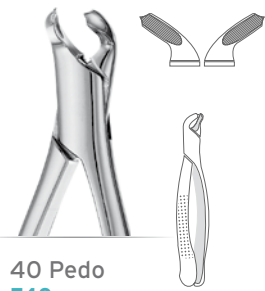
**16S Pedo**  
**F16S**  
Lower  
Molars.



**23S Pedo**  
**Cowhorn**  
**F23S**  
1<sup>st</sup> and 2<sup>nd</sup> Lower  
Molars.



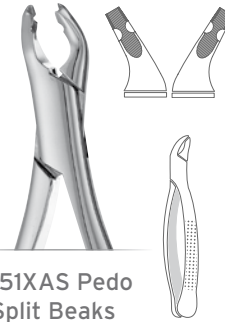
**39 Pedo**  
**F39**  
1<sup>st</sup> and 2<sup>nd</sup> Lower  
Molars.



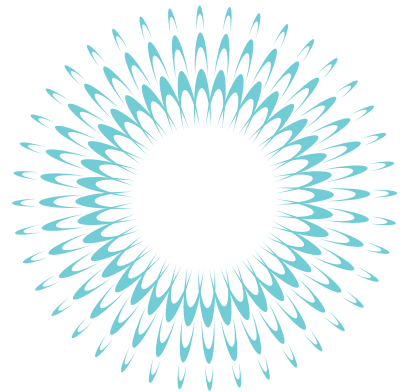
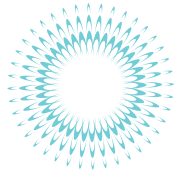
**40 Pedo**  
**F40**  
Lower Primary  
Molars.



**150XAS Pedo**  
Split Beaks  
Serrated  
**F150XAS**  
Upper Primary;  
Universal.



**151XAS Pedo**  
Split Beaks  
Serrated  
**F151XAS**  
Lower Primary;  
Universal.



## RAINBOW PRESIDENTIAL PEDO SERIES

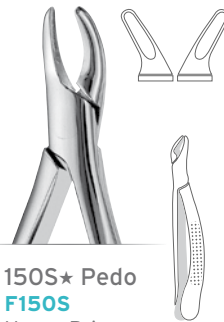


**150SR★ Pedo**  
Rainbow  
**F150SR**  
Upper Primary  
Teeth & Roots;  
Universal.

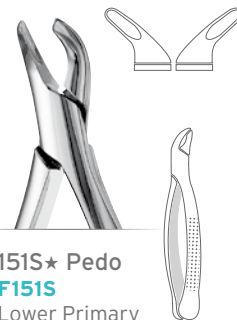


**151SR★ Pedo**  
Rainbow  
**F151SR**  
Lower Primary  
Teeth & Roots;  
Universal.

## PRESIDENTIAL FORCEPS PEDO SERIES



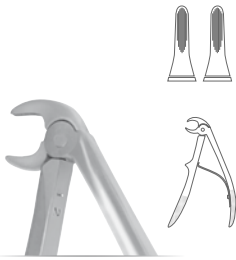
**150S★ Pedo**  
**F150S**  
Upper Primary  
Teeth & Roots;  
Universal.



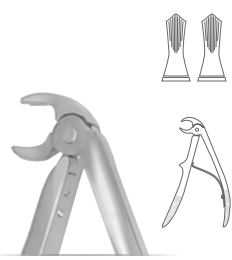
**151S★ Pedo**  
**F151S**  
Lower Primary  
Teeth & Roots;  
Universal.



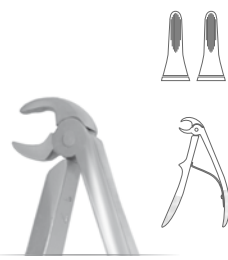
## EUROPEAN PEDO KINDER STYLE FORCEPS



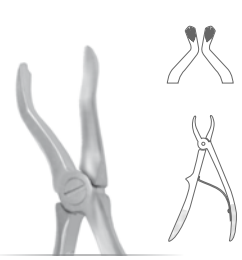
**1C**  
**FX1CE**  
Matte Finish  
Lower Incisors.



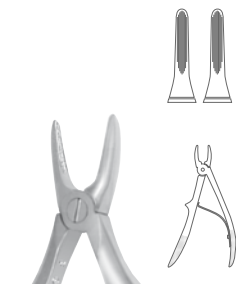
**2C**  
**FX2CE**  
Matte Finish  
Lower Premolars.



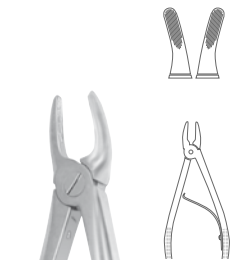
**3C**  
**FX3CE**  
Matte Finish  
Lower Roots.



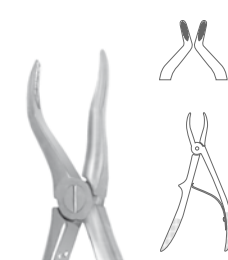
**4C**  
**FX4CE**  
Matte Finish  
Upper Premolars.



**5CE**  
**FX5CE**  
Matte Finish  
Upper Incisors  
and Canines.

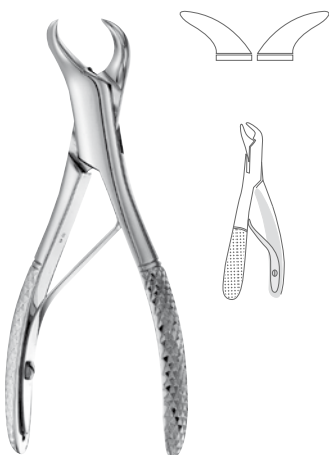


**6C**  
**FX6CE**  
Matte Finish  
Upper Molars.



**7C**  
**FX7CE**  
Matte Finish  
Upper Roots.

## KINDER PEDO SERIES



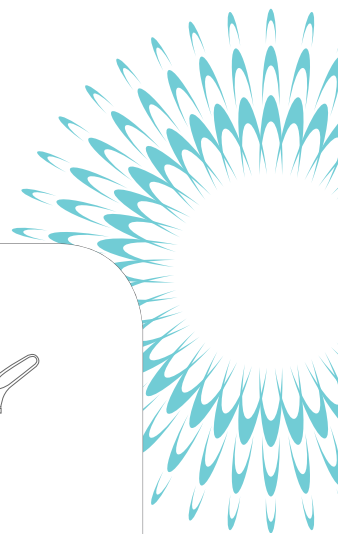
**23K Cowhorn**  
**F23K**  
Lower Primary  
Molars.

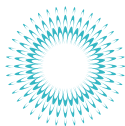


**150K**  
**F150K**  
Upper Primary  
Incisors & Roots.

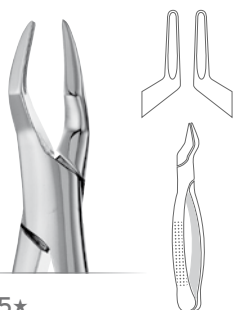


**151K**  
**F151K**  
Lower Primary  
Incisors & Roots.

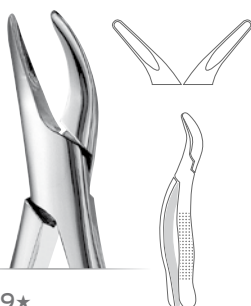




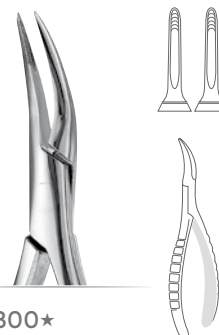
# ROOT FORCEPS



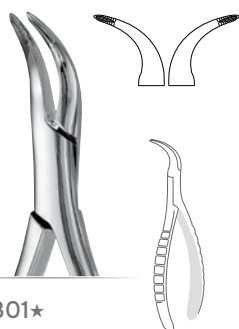
**65★**  
**F65**  
Upper Roots,  
Fragments, &  
Overlapping Incisors.



**69★**  
**Tomes**  
**F69**  
Upper & Lower  
Fragments & Roots.



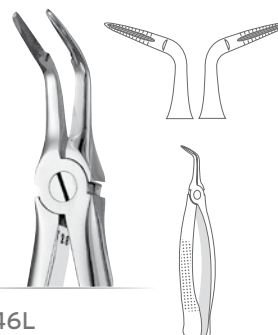
**300★**  
**Hu-Friedy**  
**Serrated**  
**F300**  
Upper Roots.



**301★**  
**Hu-Friedy**  
**Serrated**  
**F301**  
Lower Roots.

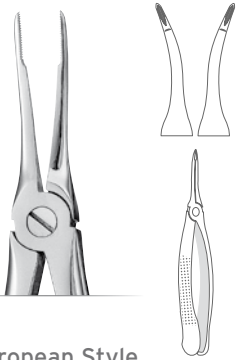
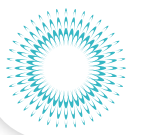


**33**  
**European Style**  
**Serrated**  
**FX33**  
Lower Roots.

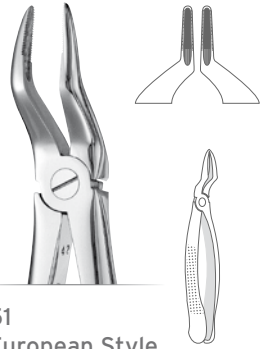


**46L**  
**European Style**  
**Serrated**  
**FX46L**  
**Matte Finish**  
Lower Roots.





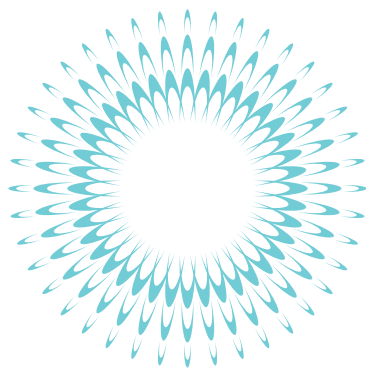
49  
European Style  
Serrated  
**FX49**  
**FX49E**  
Matte Finish  
Upper Roots.



51  
European Style  
Serrated  
**FX51**  
**FX51E**  
Matte Finish  
Upper Roots.



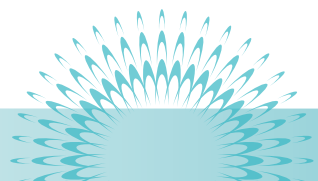
74  
European Style  
Serrated  
**FX74**  
**FX74E**  
Matte Finish  
Lower Roots.

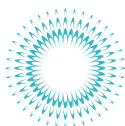


74N  
European Style  
Narrow Beaks  
Serrated  
**FX74N**  
**FX74NE**  
Matte Finish  
Lower Roots.

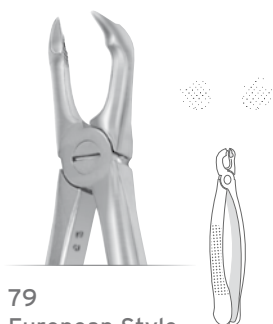


76S Upper Root  
Serrated  
**FX76S**  
Matte Finish

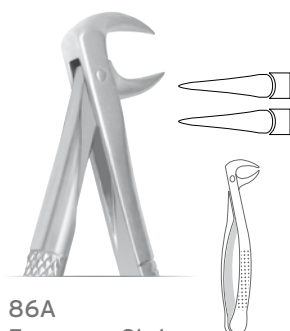




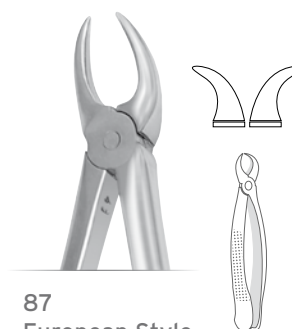
# ROOT FORCEPS



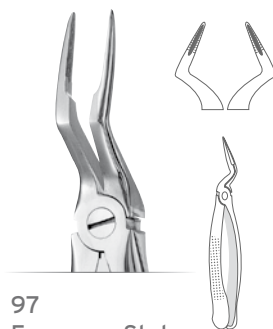
**79**  
European Style  
Serrated  
**FX79CE**  
Matte Finish  
Lower Wisdom  
Teeth, with  
Interceptor  
Device.



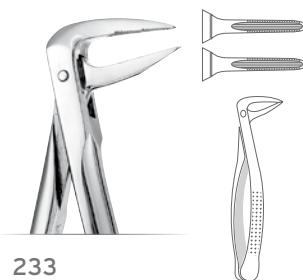
**86A**  
European Style  
**FX86AE**  
Matte Finish  
Lower Molars  
with Carious or  
Broken Crowns.



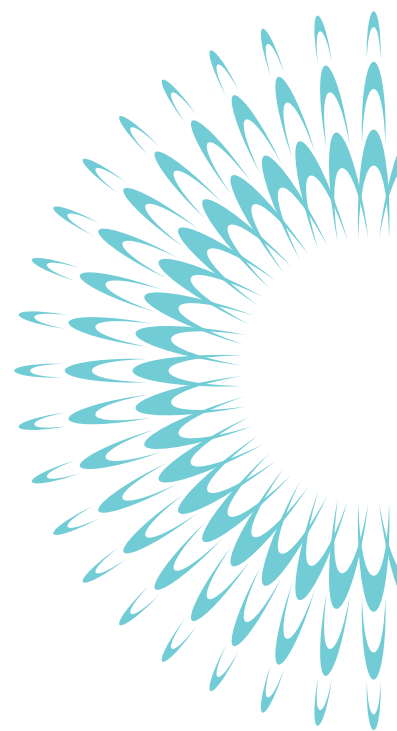
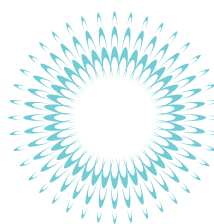
**87**  
European Style  
**FX87E**  
Lower Molars with  
Cariou or Broken  
Crowns.



**97**  
European Style  
Serrated  
**FX97**  
**FX97E**  
Matte Finish  
Upper Roots.



**233**  
European Style  
Serrated  
**FX233**  
**FX233E**  
Matte Finish  
Lower Roots.





# EXTRACTION FORCEPS APPLICATION REFERENCE CHARTS

## UPPER FORCEPS

Model	Presidential Series							Roots	Pediatric
	Incisors	Canines	Premolars	1 <sup>st</sup> Molars	2 <sup>nd</sup> Molars	3 <sup>rd</sup> Molars			
F1	★	●	●						
F1S		●	●						
FX1		●	●		●				
FX1E		●	●	●					
FX2E			●	●					
FX4E			●						
FX4CE				●	●			●	
FX5CE								●	
FX6CE				●				●	
FX7			●						
FX7E			●						
FX7CE							●	●	
FMD1		●	●	●					
FMD2				●	●	●			
F10S	★			●	●	●			
FX17 Right				●	●	●			
FX17E Right				●	●	●			
FX18 Left				●	●	●			
FX18E Left				●	●	●			
F18L	★			●	●				
F18R	★			●	●				
F32		●	●						
F32A		●	●						
FX35E			●				●		
F39				●	●	●		●	
FX49							●		
FX49E							●		
FX4CE				●	●			●	
FX51							●		
FX51E							●		
F53L	★			●	●				
F53R	★			●	●				
F62	★	●	●	●					
F65	★	●					●		
FX67A						●			
FX67AE			●						
F69	★						●		
FX76S							●		
F88L	★			●	●				
F88R	★			●	●				
F89 Right				●	●				
F90 Left				●	●				
FX97							●		
FX97E							●		
F99C	★	●	●	●					
F101	★			●					
F150	★	●	●	●			●		
F150A	★	●	●	●					
F150AS	★	●	●	●					
F150XAS		●	●	●	●		●	●	
F150S	★	●	●	●	●		●	●	
F150SR	★	●	●	●	●		●	●	
F150K		●	●	●	●		●	●	
F210S	★					●			
F286	★	●		●			●		
F300	★	●	●				●		
FAF1	★	●	●						
FAF150	★	●	●	●			●		
FAFX67A				●	●	●			
F35XS			●	●					
FAF35XS			●	●					
F1XS		●							
FAF1XS		●							
F67XS				●	●	●			
FX51XS							●		

## LOWER FORCEPS

Model	Presidential Series							Roots	Pediatric
	Incisors	Canines	Premolars	1 <sup>st</sup> Molars	2 <sup>nd</sup> Molars	3 <sup>rd</sup> Molars			
FX1CE								●	
FX2CE					●	●		●	
FX3CE							●	●	
F3FS				●	●	●			
FMD3		●					●		
FMD4				●	●	●			
FX13			●						
FX13E			●						
F16	★			●	●				
F16S				●	●	●		●	
F17	★			●	●				
FX22				●	●	●			
FX22E				●	●	●			
F23	★			●	●				
F23K				●	●			●	
F23S				●	●			●	
FX33							●		
FX36E			●						
F40				●	●	●		●	
F62	★	●	●	●					
F69	★						●		
FX73				●	●	●			
FX74							●		
FX74E							●		
FX74N							●		
FX74NE							●		
FX79					●				
FX79E						●			
FX79CE						●		●	
FX86AE						●			
FX87E						●			
F101	★			●				●	
F151	★	●	●	●			●		
F151A	★	●	●	●					
F151XAS		●	●	●	●	●	●	●	
F151S	★	●	●	●	●	●	●	●	
F151SR	★	●	●	●	●	●	●	●	
F151K		●	●	●	●	●	●	●	
F203	★	●	●	●			●		
F217				●	●				
F222	★					●			
FX233							●		
F301							●		
FAF151	★	●	●	●			●		
FAF222	★				●	●	●		
FAFX74N		●	●						
F13XS			●						
F36XS		●							
F23XS				●	●	●			
FX79XS				●	●	●			
FX73XS				●	●	●			
FX45XS							●		
FAF36XS		●	●	●					

Note: Serrations can be added to most Hu-Friedy Forceps.



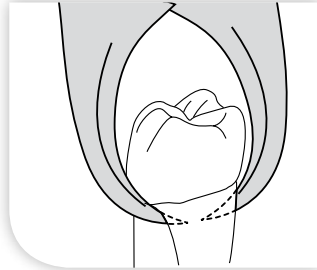
# EXTRACTION FORCEPS REFERENCE

## FORCEPS BEAKS

The beaks of extraction forceps are anatomically designed to adapt to the tooth at or below the cervical line. Therefore, beaks are either conical, bifurcated, or trifurcated in order to adapt to the tooth or furcations. Many beaks are serrated, which offers additional grasp when extracting teeth.



Conical



Bifurcated



Trifurcated



Serrated

## CARE OF HU-FRIEDY FORCEPS

To maintain proper function and appearance, the following points should be adhered to:

- Clean forceps thoroughly before placing in steriliser.
- Clean and sterilise in an open position.

\*For instrument lubricant to use on our products see page A26 (IMS Section).

## IMPORTANT

- Lubricate with Instrument Lubricant to ensure smooth working action.
- Use Penetrating Oil to correct hard-to-operate forceps. Rust spots or sediment can be wiped off, as they do not penetrate the surface.
- Remove forceps from steriliser while still hot.
- Do not allow forceps to remain in water or steam moisture for long periods.
- Dry forceps thoroughly.
- Keep forceps away from strong mineral acids and fumes.



## GAUZE PACKER



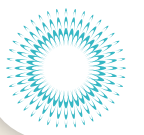
Gauze Packer

**GPHF6**

Handle #6

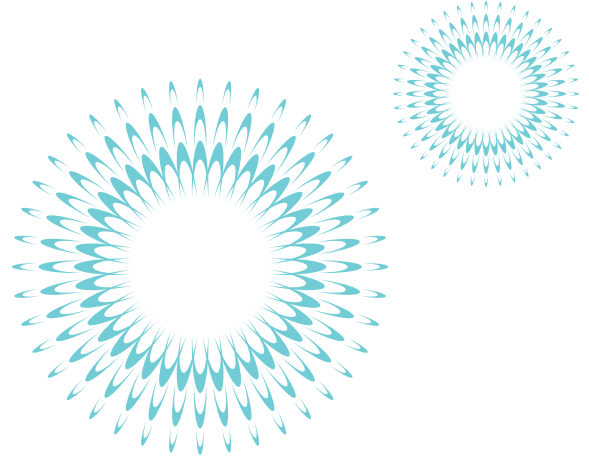
**GPHF**

Handle #2



# GRAFTING INSTRUMENTS

Hu-Friedy's wide offering of grafting instruments are meticulously handcrafted with consistent and precise dimensions using the finest grade stainless steel, ensuring easy transport and condensation of graft material at the surgical site.



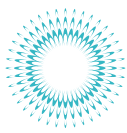
## BONE CLAMPS



**Cortical Bone Clamp**  
**CBBC**  
Used during grafting procedures. Screw fits through notched tip and ratchet locking mechanism securely holds block graft.



**Bone Crusher**  
**IMPBC**  
Creates approximately 2 mm particles.



# GRAFTING INSTRUMENTS

## MEMBRANE PLACEMENT INSTRUMENTS



Membrane Placement Instrument  
**PMP16**  
Handle #6  
**PMPIS6**  
Handle #6 Short  
**PMPIX**  
BLACK LINE  
**PMPI**  
Handle #2

Modified PMPI Membrane Placement Instrument  
**PMP7002**  
Handle #6

Euwe Membrane Placement Instrument  
**PMP1E**  
Handle #6

## PLUGGERS / CONDENSERS



Labanca 3 x 1.5 mm  
**PLGLABANC6**  
Handle #6  
**PLGLABANCX**  
BLACK LINE

Simion Plugger  
**PLG1SIM**  
Handle #6

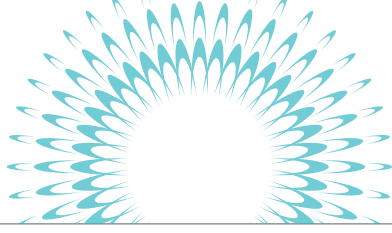
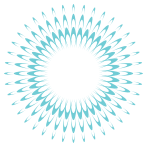
Jovanovic Universal Condenser  
**PLGJO/46**  
Handle #6

Jovanovic Universal Condenser  
**PLGJO/56**  
Handle #6

Micropoint tip for precise placement and manipulation of membranes.

### DID YOU KNOW?

Fixation screws can be placed with the Cortical Bone Clamp.



## TRANSFER INSTRUMENTS



Bone Packer  
6-8 mm  
**BPACK**  
Handle #6

Bone Rasp  
**RASP**  
Handle #6

Grisdale  
Bone Condenser  
**PLGGR1**  
Handle #6  
**PLGGR1S6**  
Handle #6 Short  
**PLGGR1X**  
BLACK LINE

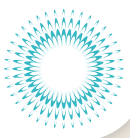
Euwe Bone Condenser / Plugger  
**CSEUWES6**  
Handle #6 Short



Jovanovic Bone Scoop  
5 mm  
**BSJ05**  
Handle #510

Palti Bone Graft Scoop  
**IMP65226**  
Handle #6  
**IMP6522**  
Handle #10  
Large scoop is 10 x 25 mm and small scoop is 5 x 21 mm.

Labanca Bone Curette  
7 mm  
**CSLABANCA6**  
Handle #6

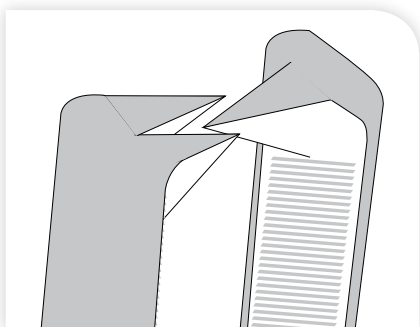


# HEMOSTATS

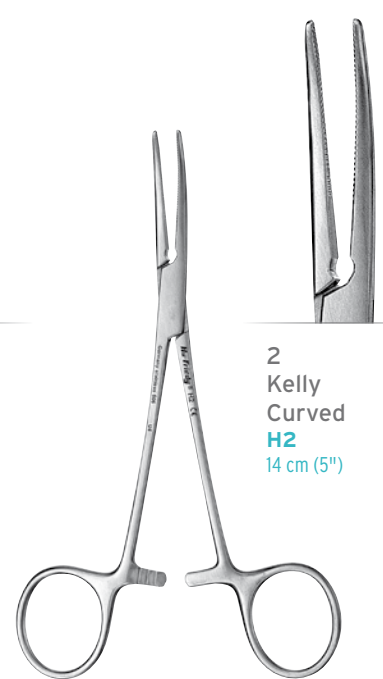
Each hemostat is precision engineered from surgical grade stainless steel to exacting specifications featuring a secure ratchet and various working end geometries. Designed to optimise clinical efficiencies as a multipurpose instrument, the Hu-Friedy hemostats are used for clamping off blood vessels, removing small root tips and grasping loose objects.



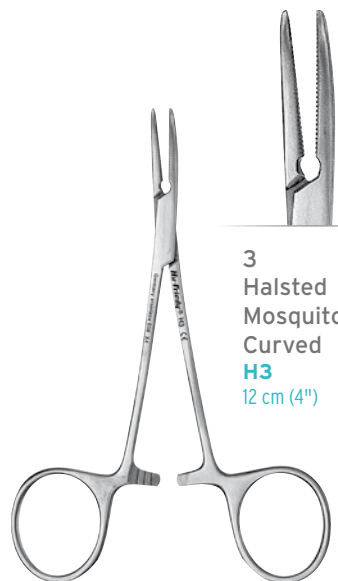
5  
1 x 2  
Straight  
**H5**  
12.5 cm (5")



1  
Kelly  
Straight  
**H1**  
14 cm (5")



2  
Kelly  
Curved  
**H2**  
14 cm (5")

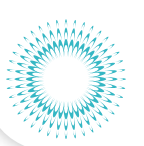
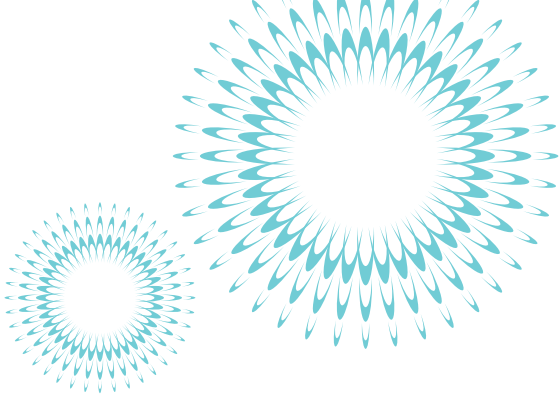


3  
Halsted  
Mosquito  
Curved  
**H3**  
12 cm (4")



4  
Halsted  
Mosquito  
Straight  
**H4**  
12 cm (4")





Hartmann  
Straight  
**HHS**  
10 cm (4")

Hartmann  
Curved  
**HHC**  
10 cm (4")

Adson  
Straight  
**HAS**  
19 cm (7")

Adson  
Curved  
**HAC**  
19 cm (7")

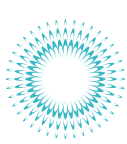


Kelly-Rankin  
Straight  
**HKRS**  
16 cm (6")

Kelly-Rankin  
Curved  
**HKRC**  
16 cm (6")

Kocher  
1 x 2  
Curved  
**HKC**  
14 cm (5-1/2")

Rochester-  
Pean  
Curved  
**HRPC**  
16 cm (6")



# IMPLANT PROBES

## IMPLANT PROBES

7-10-13-15-18 mm

8-10-12-14-16-18-20 mm



Simion  
**IMPSIM36**  
Handle #6

20 mm  
**PCP65006**  
Handle #6  
**PCP6500**  
Handle #30

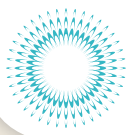
## ABUTMENT INSTRUMENTS



1 Zingheim  
Periosteal  
**IPZ16**  
Handle #6  
**IPZ1**  
Handle #522

2 Zingheim  
Implant Guide  
**IPZ26**  
Handle #6  
**IPZ2**  
Handle #522

3 Zingheim  
Periosteal  
**IPZ36**  
Handle #6  
**IPZ3**  
Handle #522



# KNIVES

Hu-Friedy's periodontal knives are manufactured from surgical grade stainless steel and are meticulously handcrafted to ensure smooth, sharp edges for precise incisions and efficient recontouring of soft tissue. From spear-shaped blades for excising interproximal tissue, to oval designs for initial gingivectomy incisions, Hu-Friedy offers a wide range of periodontal knives for various surgical and periodontal procedures.



**7 Kramer-Nevins**  
**KKN76**  
Handle #6

Sharp, kidney-shaped knife designed to perform rapid gingivectomy and gingivoplasty procedures. Ideal for reinforcing and thinning mesial-distal flap incisions, designing distal and proximal wedges, and retraction of flaps during debridement.



**11 Kramer-Nevins**  
**KKN116**  
Handle #6

Thin, sharp, bayonet-shaped knife designed to make secondary interproximal and circumferential incisions during gingivectomy procedures. Also used for incision and removal of the interproximal "collar" of tissue during flap positioning procedures and for removal of the "wedge" during distal and proximal wedge procedures.

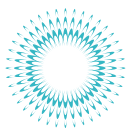


**15/16**  
**KK15/169**  
Handle #9  
**KK15/166**  
Handle #6  
**KK15/16S6**  
Handle #6 Short  
**KK15/16X**  
**BLACK LINE**

**15 Single-Ended**  
**KK156**  
Handle #6

**16 Single-Ended**  
**KK166**  
Handle #6

**Kirkland**  
For initial bevel incision for gingivectomy or gingivoplasty procedures. Especially effective in retro-molar region.



# KNIVES



1/2 Orban  
**KO1/29**  
 Handle #9  
**KO1/26**  
 Handle #6  
**KO1/2X**  
 BLACK LINE

1 Orban,  
 Single-Ended  
**KO16**  
 Handle #6

2 Orban,  
 Single-Ended  
**KO26**  
 Handle #6

**Orban**  
 Angled blade and  
 contra-angled shank  
 for Posterior use.



1/2 Allen Modified Orban Knife  
 30% thinner than standard Orban  
**KO12KP03A9**  
 Handle #9  
**KO12KP03A6**  
 Handle #6  
**KO12KP03AX**  
 BLACK LINE

Used for suprapariosteal dissection apically and laterally.

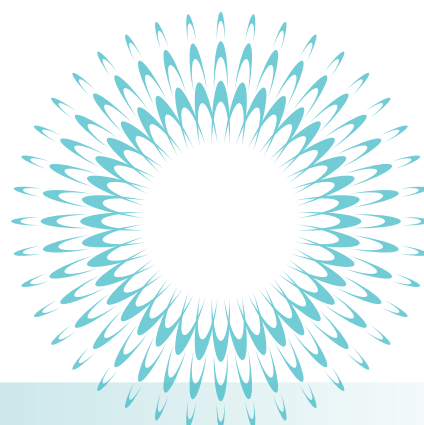


1/2 Allen Modified Orban Knife  
 Round  
**KO12KP03AR**  
 Handle #6  
**KO12KP03RX**  
 BLACK LINE

Used for suprapariosteal dissection apically and laterally.  
 Rounded edge for reduced risk of perforation.

DISCOVER THE  
**NEW ALLEN  
 MEMBRANE  
 MEASUREMENT CARD**

SEE PAGE N21  
 NEW PRODUCTS CHAPTER





**Allen End-Cutting  
Intrasulcular Knife**

**KPA**  
Handle #6  
**KPAX**  
BLACK LINE

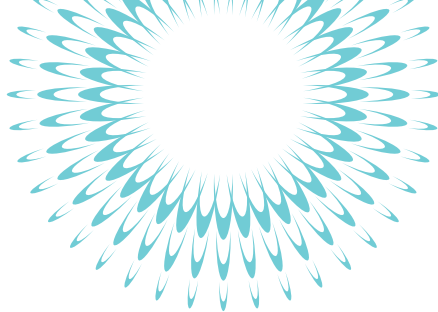
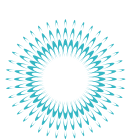
Used for the initial incision within the sulcus to sever the attachment from the base of the sulcus to the osseous crest.



**1 Reddy Thin**  
**KRDY1**  
Handle #6



**2 Reddy Thin**  
**KRDY2**  
Handle #6



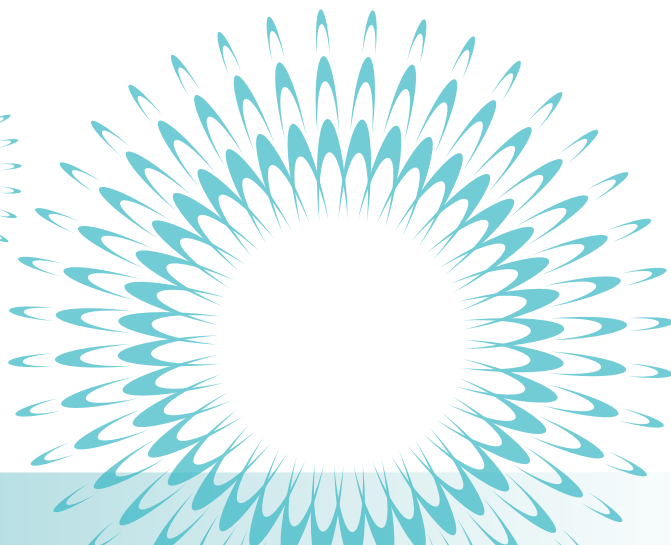
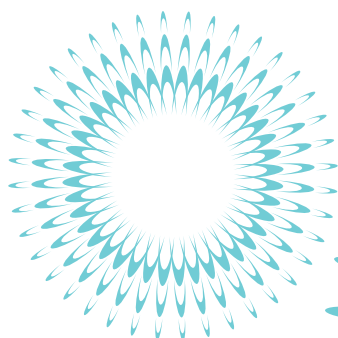
1/2 Sanders  
**KS1/26**  
Handle #6



1/2 Solt  
**KSOLT1/26**  
Handle #6



USC Towner 19/20  
**KUSC6**  
Handle #6





**Urban Tunneling Knife "Mini Me"**  
**PFIWDS1MK**  
 Handle #6

For minimal invasive flap elevation in the aesthetic zone, for papilla elevation and tunneling.



**1 Tunneling Knife**  
**TKN1**  
 Handle #6  
**TKN1CH**  
 Smooth Handle  
**TKN1S6**  
 Handle #6 Short  
**TKN1X**  
**BLACK LINE**  
**TKN1SX**  
**BLACK LINE** Short

The shank of the TKN1 has a smaller angle so it is suitable for tunneling work in less complex areas.



**2 Tunneling Knife**  
**TKN2**  
 Handle #6  
**TKN2CH**  
 Smooth Handle  
**TKN2S6**  
 Handle #6 Short  
**TKN2X**  
**BLACK LINE**  
**TKN2SX**  
**BLACK LINE** Short

The small-radius shank of the TKN2 allows incision in convex areas with relatively large undercuts.



**Soft Tissue Splitter Steigmann**  
**TKSTEIG**  
 Smooth Handle

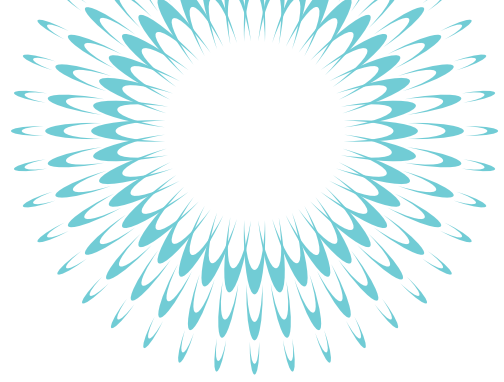


**Soft Tissue Splitter Steigmann, Modified**  
**TKSTEIG2**  
 Smooth Handle

Both developed to separate the mucosa from the underlying periosteum, epithelium from the underlying connective tissue and splitting soft tissue for free gingival and connective tissue grafts.



## PERIODONTAL KNIVES



3/4 Buck  
**KB3/46**  
Handle #6



5/6 Buck  
**KB5/66**  
Handle #6

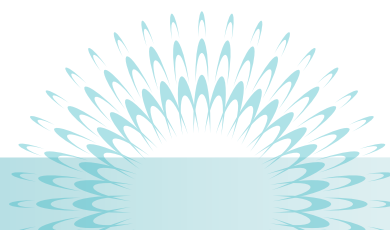
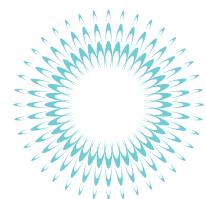


CK-3 Crane-Kaplan  
**KCK366**  
Handle #6  
**KCK3**  
Handle #2

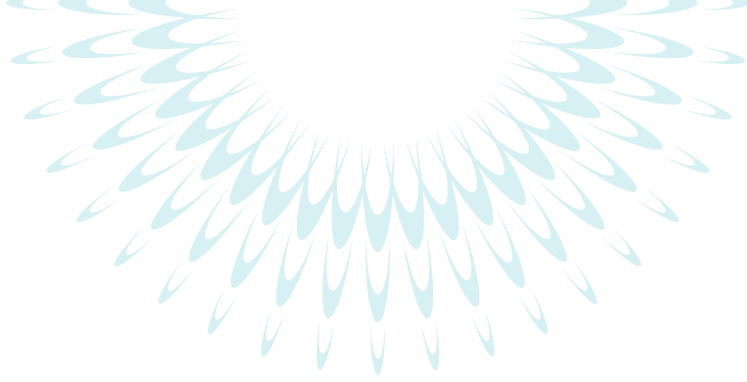
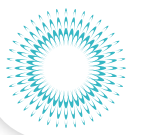


7 Goldman-Fox  
**KGF76**  
Handle #6  
**KGF7CH**  
Smooth Handle

Heavy Shank - Special blade angulations for long bevel incisions. Oval blade shape allows use of inner portion in retro-molar region.







**8 Goldman-Fox**  
**KGF86**  
Handle #6

Spear Point - For cutting interdentially after initial incision. Severs buccolingually. Angled blade for easier handling.



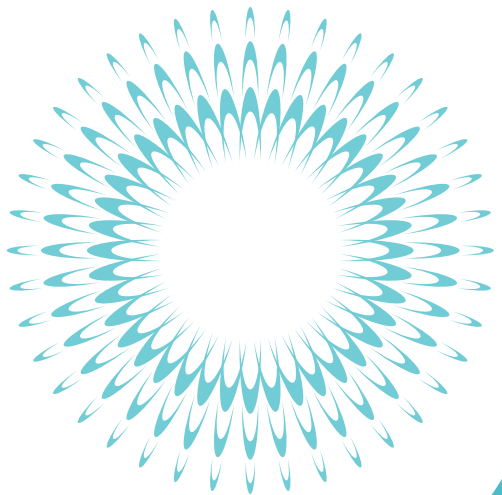
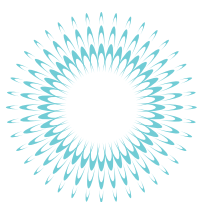
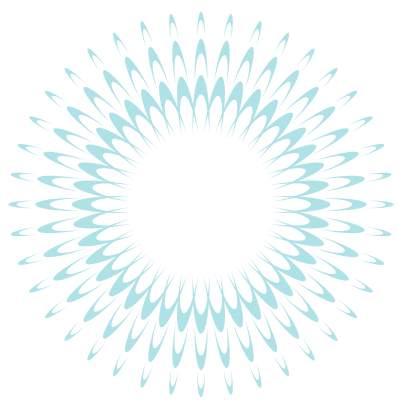
**9 Goldman-Fox**  
**KGF96**  
Handle #6

Combination - Spear-pointed blade used in mandibular region from Posterior direction. Modified sickle blade (elongated) used in interdental area for debridement.



**11 Goldman-Fox**  
**KGF116**  
Handle #6  
**KGF11X**  
**BLACK LINE**  
**KGF11CH**  
Smooth Handle

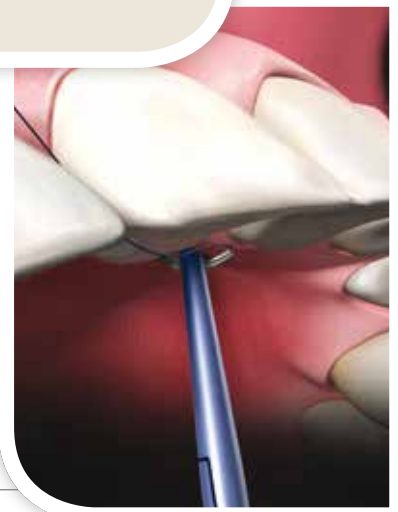
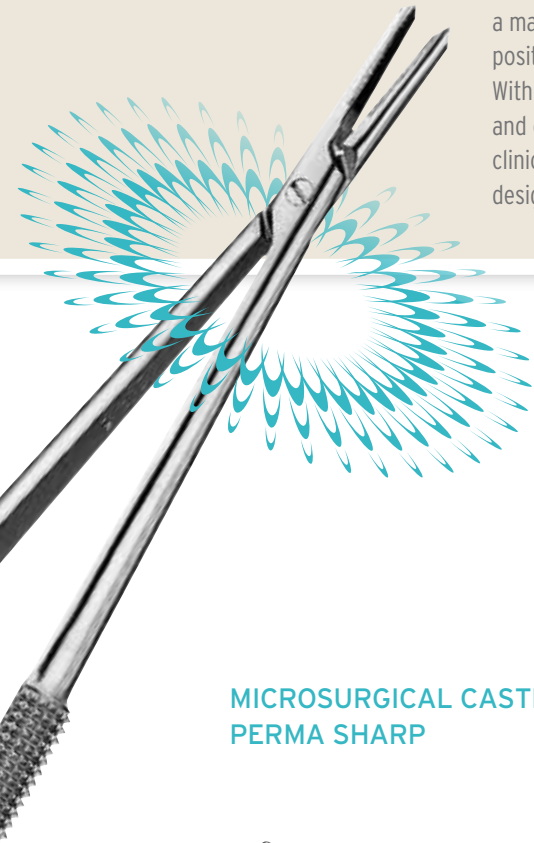
Spear Point - Similar to #8, except blades are offset for use in Posterior region.





# NEEDLE HOLDERS

Hu-Friedy Perma Sharp needle holders feature tungsten carbide inserts with a matched diamond-cut pyramidal profile for enhanced longevity, a secure, positive suture needle grasp and reduced risk of cutting the suture material. With a precision designed hinge, the smooth surface reduces the risk of catching and or cutting the suture material during the knot tying process, enhancing clinical efficiencies. For optimal grip and control, Hu-Friedy offers a variety of design options, including standard, finger and palm controlled closure.



## MICROSURGICAL CASTROVIEJO NEEDLE HOLDERS PERMA SHARP



Castroviejo  
Needle Holder  
Perma Sharp  
**NH5020**  
14 cm (5-1/2")  
\*5-0, 6-0, 7-0, 8-0

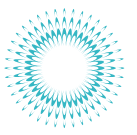


Micro Castroviejo  
Straight  
**NH5020M**  
14 cm (5-1/2")  
Finer beak design  
than NH5020  
\*5-0, 6-0, 7-0



Micro Castroviejo  
Curved  
**NH5021M**  
14 cm (5-1/2")  
Finer beak design  
than NH5021  
\*5-0, 6-0, 7-0

\* Recommended suture sizes.



## MICROSURGICAL NEEDLE HOLDERS PERMA SHARP



**Micro Castroviejo  
Straight  
Diamond Dusted  
NHM-5026R**  
18 cm (7")  
Round handle  
\*6-0, 7-0, 8-0, 9-0



**(Cortellini)  
Micro Castroviejo  
Straight  
NH5024CORT**  
18 cm (7")  
Round handle and new  
locking hinge  
Finer beak design  
than NH5024R  
\*5-0, 6-0, 7-0, 8-0



**Micro Castroviejo  
Straight  
Diamond Dusted  
NHM-5025R**  
15 cm (6")  
Round handle  
\*5-0, 6-0, 7-0,  
8-0, 9-0, 10-0

DISCOVER THE  
**NEW GILLIES  
FINE NEEDLE  
HOLDERS**

SEE PAGE N20  
NEW PRODUCTS CHAPTER

### DID YOU KNOW?

The Penetrating Oil and Instrument Lubricant take care of your instruments. Penetrating Oil removes light rust and corrosion to loosen problem joints, while Instrument Lubricant keep hinged the instruments moving freely, loosen problem joints. See also page A26 - IMS Section.



\* Recommended suture sizes.



# NEEDLE HOLDERS

Microsurgical needle holders have a lock to ensure that the needle is firmly secured. This allows the needle to be guided through coarse gingival tissue with controlled grip pressure.

## MICROSURGICAL CASTROVIEJO NEEDLE HOLDERS\*

DISCOVER THE  
**NEW SWISS  
PERIO NEEDLE  
HOLDER**

SEE PAGE N18  
NEW PRODUCTS CHAPTER



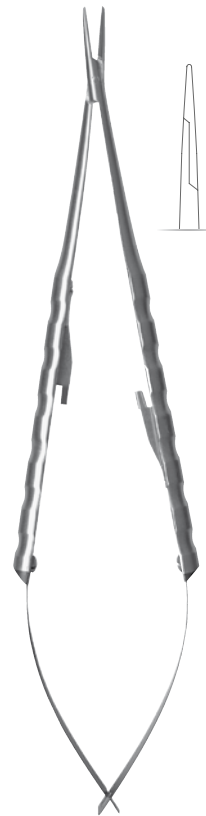
Micro Castroviejo  
Curved  
**NHM-5027**  
13 cm (5")  
\*6-0, 7-0, 8-0, 9-0, 10-0, 11-0



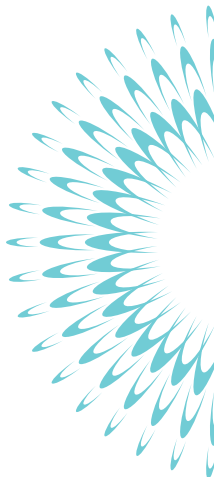
Micro Castroviejo  
Straight  
**NHM-5028**  
13 cm (5")  
\*6-0, 7-0, 8-0, 9-0, 10-0, 11-0



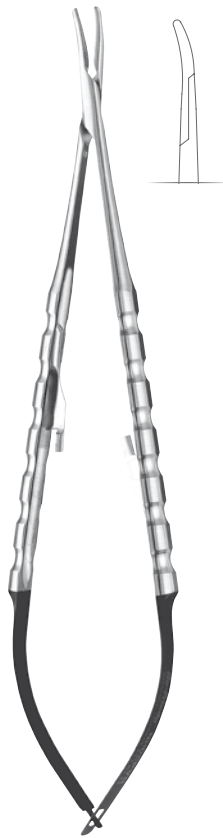
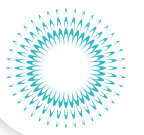
Castroviejo  
**NHCV**  
14 cm (5-1/2")  
**NHCV18**  
18 cm (7")  
\*5-0, 6-0, 7-0, 8-0



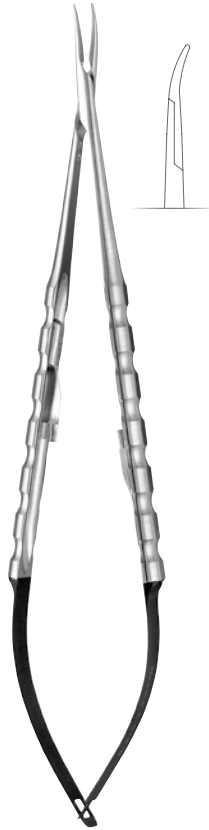
Micro Castroviejo  
Straight  
Diamond Dusted  
**NHDPV**  
European handle design  
18 cm (7")  
\*6-0, 7-0, 8-0



\* Recommended suture sizes.



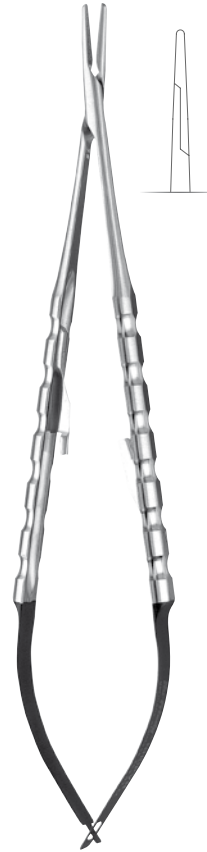
Micro Castroviejo\*  
Curved  
Diamond Dusted  
**NHDCPV**  
European handle design  
18 cm (7")  
\*5-0, 6-0



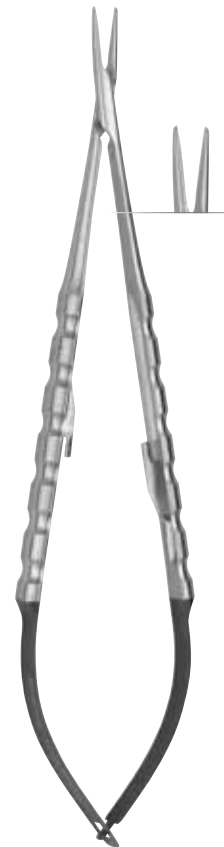
Micro Castroviejo\*  
Curved  
Diamond Dusted  
**NHDCPV**  
European handle design  
18 cm (7")  
\*6-0, 7-0, 8-0



Micro Castroviejo\*  
Straight Titanium  
Diamond Dusted  
**NHTMBH**  
European handle design  
18 cm (7")  
\*6-0, 7-0, 8-0, 9-0, 10-0

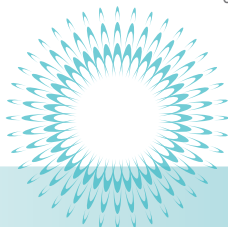


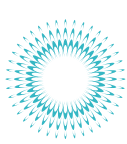
Micro Castroviejo\*  
Straight  
Diamond Dusted  
**NHDPVN**  
European handle design  
18 cm (7")  
\*5-0, 6-0



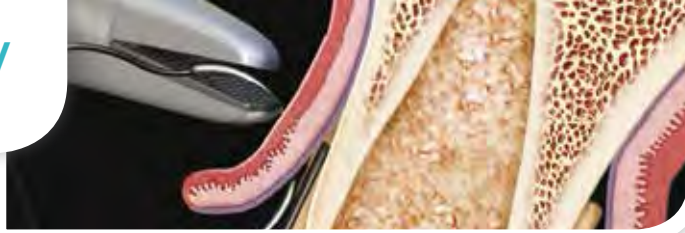
Needle Holder  
Micro Surgical  
**NHLSCHLEE**  
Smooth, non-diamond-  
coated beak with rounded  
edges  
18 cm (7")

\* Recommended suture sizes





# NEEDLE HOLDERS/ PERMA SHARP



## CASTROVIEJO NEEDLE HOLDERS PERMA SHARP

Used to grasp and guide the needle when suturing.



Castroviejo  
Straight  
**NH5020**  
14 cm (5-1/2")  
\*5-0, 6-0, 7-0



Castroviejo  
Straight  
**NH5020R**  
14 cm (5-1/2")  
Round handle new  
locking hinge  
\*5-0, 6-0, 7-0



Castroviejo  
Curved  
**NH5021**  
14 cm (5-1/2")  
\*5-0, 6-0, 7-0



Castroviejo  
Straight  
**NH5024**  
18 cm (7")  
\*5-0, 6-0, 7-0, 8-0,  
9-0, 10-0



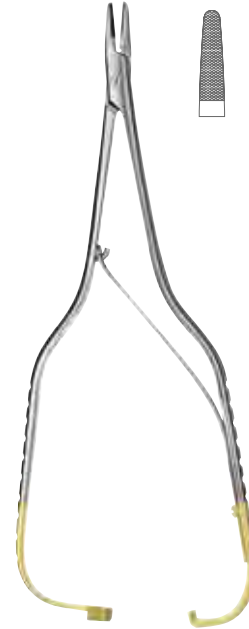
Castroviejo  
Straight  
18 cm (7")  
**NH5024R**  
Round handle  
**NH5024RC**  
Round handle  
Curved beak  
\*5-0, 6-0, 7-0, 8-0,  
9-0, 10-0



(Simion)  
Castroviejo  
Straight  
**NH5024SIM**  
18 cm (7")  
Round handle  
Heavier beak design  
than NH5024R  
\*3-0, 4-0

## NEEDLE HOLDERS PERMA SHARP

Feature tungsten carbide inserts with a ground pyramidal profile to assure a firm, positive needle grip. Rotation of needle and/or slipping of suture material is virtually eliminated.



Arruga Serrated  
**NH5022**  
16 cm (6-1/4")  
\*5-0, 6-0, 7-0, 8-0



Crile-Wood for  
left hand  
**NH5038L**  
15 cm (6")  
\*3-0, 4-0, 5-0, 6-0

\* Recommended suture sizes.



**Webster Smooth**  
**NH5030**  
 11.5 cm (4-1/2")  
 \*8-0, 9-0, 10-0



**Derf**  
**NH5032**  
 11.5 cm (4-1/2")  
 \*3-0, 4-0, 5-0



**Hegar-Baumgartner**  
**NH5034**  
 14 cm (5-1/2")  
 \*1-0, 2-0, 3-0, 4-0



**Halsey**  
**NH5037**  
 13 cm (5")  
 \*3-0, 4-0, 5-0, 6-0



**Crile-Wood**  
**NH5038**  
 Available also for left  
 handed, part code NH5038L  
 15 cm (6")  
 \*3-0, 4-0, 5-0, 6-0



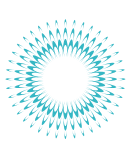
**Mayo-Hegar**  
**NH5042**  
 16 cm (6-1/4")  
 \*1-0, 2-0, 3-0, 4-0



**Lichtenberg**  
**NHLBPSB**  
 20 cm (8")  
 \*3-0, 4-0, 5-0, 6-0



**Halsey Smooth**  
**NH5036**  
 13 cm (5")  
 \*8-0, 9-0, 10-0



# NEEDLE HOLDERS/ PERMA SHARP



DeBakey Delicate  
**NH5046**  
18 cm (7")  
\*4-0, 5-0, 6-0



HMT Thin-Jaw  
**NH5050**  
15 cm (6")  
\*4-0, 5-0, 6-0



Fine Swedish Pattern  
**NH5052**  
Available also for left handed,  
part code NH5052L  
15 cm (6")  
\*5-0, 6-0, 7-0, 8-0



Fine Swedish  
Pattern  
**NH5052L**  
15 cm (6")  
\*5-0, 6-0



Olsen-Hegar  
Needle Holder Scissors  
**NH5068**  
17 cm (6-3/4")  
\*3-0, 4-0, 5-0, 6-0



Olsen-Hegar  
Needle Holder Scissors  
**NH5072**  
14 cm (5-1/2")  
\*3-0, 4-0, 5-0, 6-0



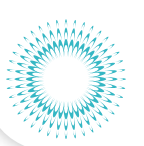
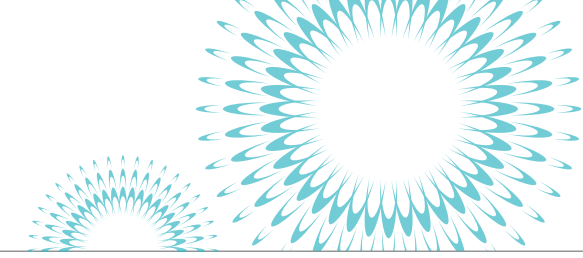
Mathieu-Kocher  
**NH5074**  
14 cm (5-1/2")  
\*1-0, 2-0, 3-0, 4-0



Mathieu-Kocher  
**NH5074E**  
14 cm (5") Inner Clamp  
\*1-0, 2-0, 3-0, 4-0

\* Recommended suture sizes.





**Mathieu**  
**NH5076**  
 14 cm (5-1/2")  
 \*1-0, 2-0, 3-0, 4-0



**Micro-Vascular Pattern**  
**NH5082**  
 15 cm (6")  
 \*6-0, 7-0, 8-0



**Micro-Vascular Pattern**  
**NH5084**  
 18 cm (7")  
 \*6-0, 7-0, 8-0



**Mini-Ryder**  
**NH5092**  
 15 cm (6")  
 \*8-0, 9-0, 10-0



**Mini-Ryder**  
**NH5094**  
 18 cm (7")  
 \*8-0, 9-0, 10-0

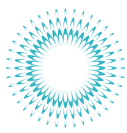


**Lichtenberg**  
**NHLBPSE**  
 17 cm (6-3/4")  
 \*3-0, 4-0, 5-0



**Mayo-Hegar**  
**NH5044**  
 18 cm (7")  
 \*1-0, 2-0, 3-0, 4-0

\* Recommended suture sizes.



# NEEDLE HOLDERS



**Boynton  
(Hu-Friedy)**  
**NHB**  
12 cm (4-3/4")  
\*8-0, 9-0, 10-0



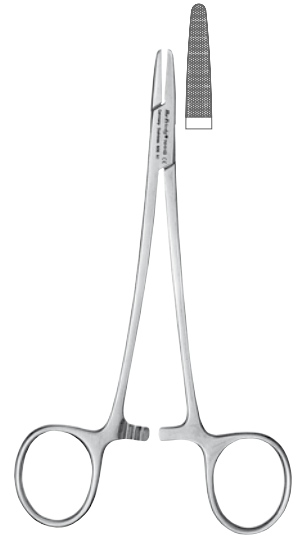
**Collier**  
**NHC**  
12 cm (4-3/4")  
\*3-0, 4-0, 5-0, 6-0



**Crile-Wood  
Grooved**  
**NHCW**  
15 cm (6")  
\*3-0, 4-0, 5-0, 6-0



**Derf  
Grooved**  
**NHD**  
12 cm (4-3/4")  
\*3-0, 4-0, 5-0, 6-0



**Hegar-Baumgartner  
(Gardner 5)**  
**NHHB**  
14.5 cm (5-3/4")  
\*1-0, 2-0, 3-0, 4-0



**Mathieu  
(Machatt)**  
**NHM**  
14 cm (5-1/2")  
\*1-0, 2-0, 3-0, 4-0



**Mayo-Hegar  
(Gardner 6)  
Grooved**  
**NHMH**  
16 cm (6-1/4")  
\*1-0, 2-0, 3-0, 4-0



**Olsen-Hegar  
Needle Holder  
Scissors**  
**NHOH**  
17 cm = (6-3/4")  
\*3-0, 4-0, 5-0, 6-0

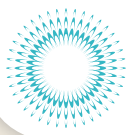


**Webster Smooth**  
**NHW**  
13.25 cm (5-1/2")  
\*8-0, 9-0, 10-0

\* Recommended suture sizes.

## DID YOU KNOW?

Most Hu-Friedy Needle Holders feature a multi-position ratchet that provides controlled grip pressure and smooth grip release.



# OSTEOTOMES

Hu-Friedy's extensive line of osteotomes are manufactured from surgical grade stainless steel for enhanced longevity and corrosion resistance. Engineered to split or spread bone, Hu-Friedy osteotomes are available in both interchangeable or large handle designs.

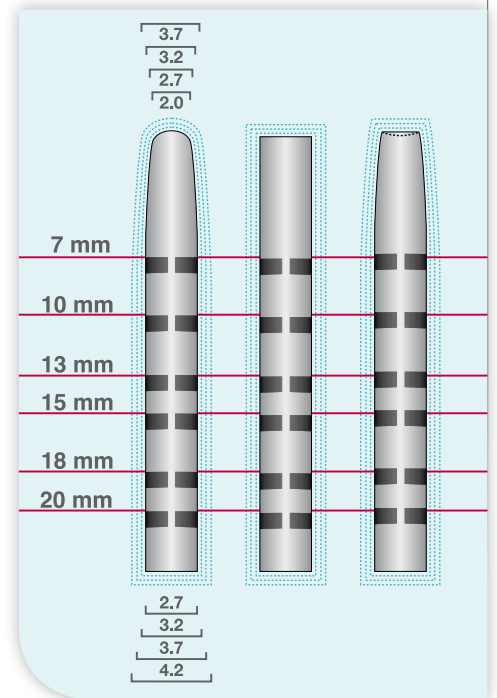
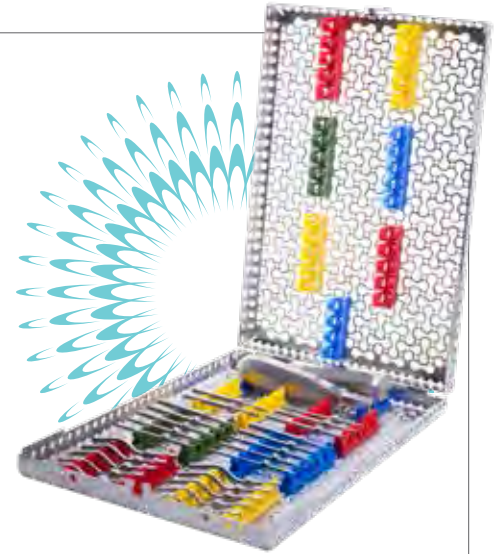
## BONE SPREADING KIT

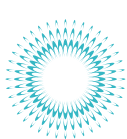
### Bone Spreading Kit

A complete set of 30 interchangeable tips and a universal handle to facilitate the closed sinus lift procedure.

### BONEKIT

IMS DIN Infinity Cassette Multicolor for Bone Spreading Kit	IMEDINOST
2.7 mm Osteotome Tapered Convex Tip, Straight	OSTMSP27
3.2 mm Osteotome Tapered Convex Tip, Straight	OSTMSP32
3.7 mm Osteotome Tapered Convex Tip, Straight	OSTMSP37
4.2 mm Osteotome Tapered Convex Tip, Straight	OSTMSP42
5.0 mm Osteotome Tapered Convex Tip, Straight	OSTMSP50
2.7 mm Osteotome Tapered Convex Tip, Angled	OSTMSP27A
3.2 mm Osteotome Tapered Convex Tip, Angled	OSTMSP32A
3.7 mm Osteotome Tapered Convex Tip, Angled	OSTMSP37A
4.2 mm Osteotome Tapered Convex Tip, Angled	OSTMSP42A
5.0 mm Osteotome Tapered Convex Tip, Angled	OSTMSP50A
2.7 mm Osteotome Tapered Concave Tip, Straight	OSTMSH27
3.2 mm Osteotome Tapered Concave Tip, Straight	OSTMSH32
3.7 mm Osteotome Tapered Concave Tip, Straight	OSTMSH37
4.2 mm Osteotome Tapered Concave Tip, Straight	OSTMSH42
5.0 mm Osteotome Tapered Concave Tip, Straight	OSTMSH50
2.7 mm Osteotome Tapered Concave Tip, Angled	OSTMSH27A
3.2 mm Osteotome Tapered Concave Tip, Angled	OSTMSH32A
3.7 mm Osteotome Tapered Concave Tip, Angled	OSTMSH37A
4.2 mm Osteotome Tapered Concave Tip, Angled	OSTMSH42A
5.0 mm Osteotome Tapered Concave Tip, Angled	OSTMSH50A
2.7 mm Osteotome Bone Pushers, Slightly Convex Tip, Straight	OSTMPU27
3.2 mm Osteotome Bone Pushers, Slightly Convex Tip, Straight	OSTMPU32
3.7 mm Osteotome Bone Pushers, Slightly Convex Tip, Straight	OSTMPU37
4.2 mm Osteotome Bone Pushers, Slightly Convex Tip, Straight	OSTMPU42
5.0 mm Osteotome Bone Pushers, Slightly Convex Tip, Straight	OSTMPU50
2.7 mm Osteotome Bone Pusher Angled	OSTMPU27A
3.2 mm Osteotome Bone Pusher Angled	OSTMPU32A
3.7 mm Osteotome Bone Pusher Angled	OSTMPU37A
4.2 mm Osteotome Bone Pusher Angled	OSTMPU42A
5.0 mm Osteotome Bone Pusher Angled	OSTMPU50A
Interchangeable Osteotome Handle	OSTMGRIF





# OSTEOTOMES



## Bone Spreading Osteotome Kit **BONEKIT**

Available also 1/2 DIN Bone Spreading Cassette for 10 osteotomes and 2 handles. See page A7 - IMS SECTION



## Interchangeable Osteotome Handle **OSTMGRIF**

### Osteotomes - Tapered Convex Tip, Straight

Developed for the lateral bone condensation of the closed sinus elevation technique. The tip design allows for the insertion of rotationally symmetrical implants (3.3 - 6.5 mm) in soft bone structures. The rounded tip minimises the risk of perforation when lifting the Schneiderian membrane.

2.7 mm   3.2 mm   3.7 mm   4.2 mm   5.0 mm



2.7 mm   **OSTMSP27**

3.2 mm   **OSTMSP32**

3.7 mm   **OSTMSP37**

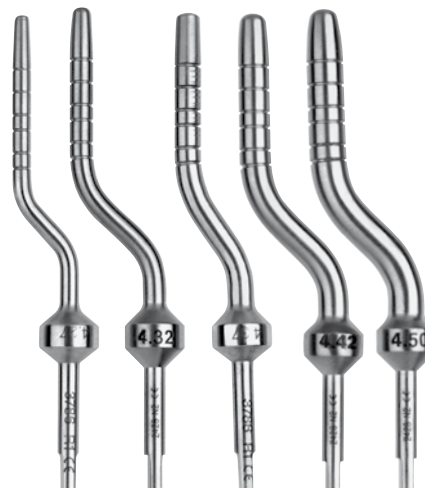
4.2 mm   **OSTMSP42**

5.0 mm   **OSTMSP50**

### Osteotomes - Tapered Convex Tip, Angled

Specially designed for closed sinus elevation procedures in the lateral upper jaw region or in difficult-to-access maxillary areas.

2.7 mm   3.2 mm   3.7 mm   4.2 mm   5.0 mm



2.7 mm   **OSTMSP27A**

3.2 mm   **OSTMSP32A**

3.7 mm   **OSTMSP37A**

4.2 mm   **OSTMSP42A**

5.0 mm   **OSTMSP50A**



### Osteotomes - Bone Pushers, Slightly Convex Tip, Straight

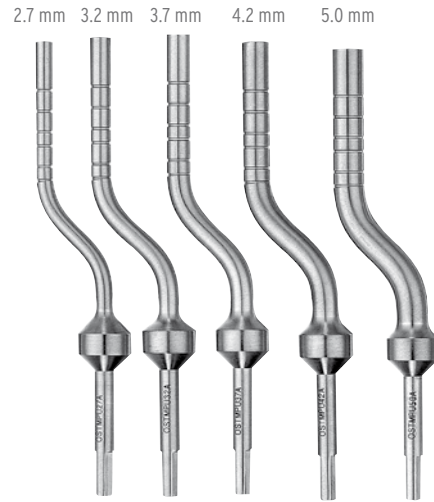
Designed to condense bone material and/or autogenous bone under the sinus. Minimises the risk of perforation of the mucous membrane in sinus elevation procedures.



- 2.7 mm **OSTMPU27**
- 3.2 mm **OSTMPU32**
- 3.7 mm **OSTMPU37**
- 4.2 mm **OSTMPU42**
- 5.0 mm **OSTMPU50**

### Osteotomes - Bone Pushers, Angled

Designed to condense bone material and/or autogenous bone under the sinus. Minimises risk of perforation of the mucous membrane in sinus elevation procedures.



- 2.7 mm **OSTMPU27A**
- 3.2 mm **OSTMPU32A**
- 3.7 mm **OSTMPU37A**
- 4.2 mm **OSTMPU42A**
- 5.0 mm **OSTMPU50A**

### Osteotomes - Tapered Concave Tip, Straight

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.



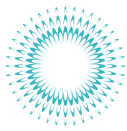
- 2.7 mm **OSTMSH27**
- 3.2 mm **OSTMSH32**
- 3.7 mm **OSTMSH37**
- 4.2 mm **OSTMSH42**
- 5.0 mm **OSTMSH50**

### Osteotomes - Tapered Concave Tip, Angled

Allows for the transport of bone graft chips from the implant cavity or for condensing them apically.



- 2.7 mm **OSTMSH27A**
- 3.2 mm **OSTMSH32A**
- 3.7 mm **OSTMSH37A**
- 4.2 mm **OSTMSH42A**
- 5.0 mm **OSTMSH50A**



# OSTEOTOMES

7-10-13-15-18 mm



Osteotome  
4 mm  
Straight  
**OSS6518S**

7-10-13-15-18 mm



Osteotome  
4 mm  
Curved  
**OSS6519CS**

7-10-13-15-18 mm



Osteotome  
7.5 mm  
Straight  
**OSS6520S**

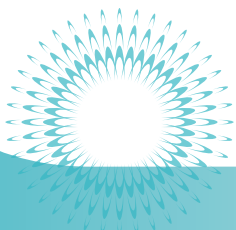
7-10-13-15-18 mm

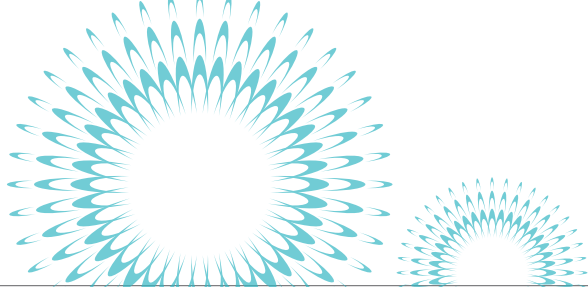


Osteotome  
7.5 mm  
Curved  
**OSS6521CS**



Jovanovic  
Osteotome  
6 mm  
**OSTJ08**





7-10-13-15-18 mm



1  
Osteotome  
2.7 mm  
**OSTPAL1**

7-10-13-15-18 mm



2  
Osteotome  
3.2 mm  
**OSTPAL2**

7-10-13-15-18 mm



3  
Osteotome  
3.7 mm  
**OSTPAL3**

7-10-13-15-18 mm



4  
Osteotome  
4.2 mm  
**OSTPAL4**

**DID YOU KNOW?**

See also our mallet MALIE and the replacement nylon end PTNFMIE at page E22.



# PERIOSTEALS

Handcrafted from Immunity Steel for optimal strength and corrosion resistance, Hu-Friedy periosteals feature precision finished edges for smooth tissue reflection with minimal trauma. Available in a variety of designs, Hu-Friedy periosteals ensure optimal access and clinical efficiencies during surgical and periodontal procedures.



9 Molt  
**P96**  
Handle #6  
**P9X**  
**BLACK LINE**  
**P9**  
Handle #522



P9/PA6  
**P9/PA6**  
Handle #6  
**P9/PA**  
Handle #522



1 Hopkins  
**P1H6**  
Handle #6  
**P1**  
Handle #522



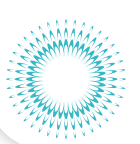
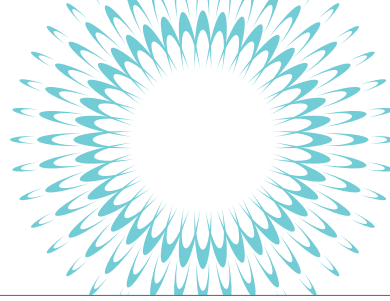
Demirel  
**PDEMIRELS6**  
Handle #6 Short



Williger  
Periosteal  
**PWILL**



For reflecting and retracting the mucoperiosteum. All periosteals come with the handle shown unless additional options are listed.



**2 Hopkins**  
**P26**  
Handle #6  
**P2**  
Handle #522



**3 Mead**  
**P36**  
Handle #6  
**P3**  
Handle #522



**5 Molt**  
**P5**  
Handle #502



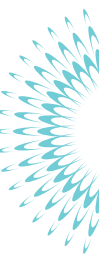
**8D**  
**P8D6**  
Handle #6  
**P8D**  
Handle #522

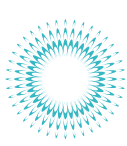


**9H Howard**  
**P9H6**  
Handle #6  
**P9H**  
Handle #522



**9A Allen**  
**P9A6**  
Handle #6  
**P9A**  
Handle #522  
Hole allows  
tissue to be held  
during suturing.





12S  
Bennett  
**P12S6**  
Handle #6  
**P12S**  
Handle #522



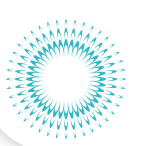
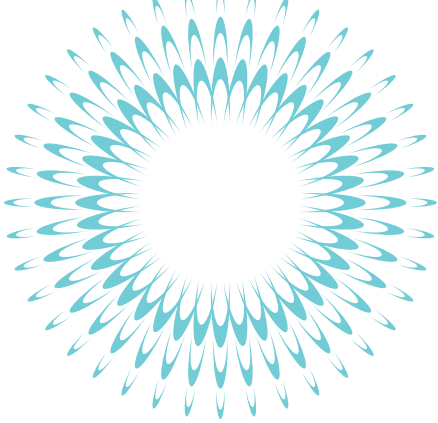
14  
Goldman-Fox  
**P146**  
Handle #6  
**P14**  
Handle #2



15  
Freer Curved  
**P156**  
Handle #6  
**P15**  
Handle #522  
21.5 cm (8-1/2")



16 Freer  
Strongly  
Curved  
**P166**  
Handle #6  
**P16**  
Handle #522  
21.5 cm (8-1/2")



20  
Hirschfield  
**P206**  
Handle #6  
**P20**  
Handle #2



20 Sicilia  
**P20SIC6**  
Handle #6  
**P20SIC**  
Handle #2



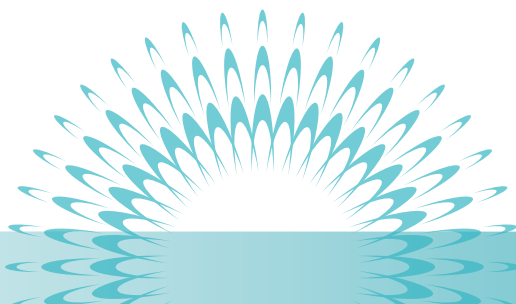
23 Seldin  
**P23**

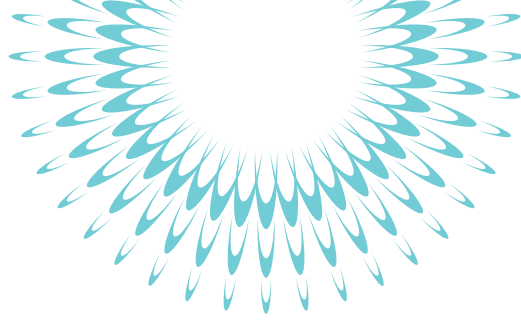
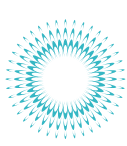


23 Seldin  
with Hourigan  
Serrations  
**PH1**



24G  
**P24GSP6**  
Handle #6  
**P24G**  
Handle Options:  
#2, #6  
**P24GSP**  
Short Handle





Simion  
**PP5590SIM**  
Handle #6



24G  
Sicilia  
**P24GSIC6**  
Handle #6  
**P24GSIC**  
Handle #522  
Modification  
of P24



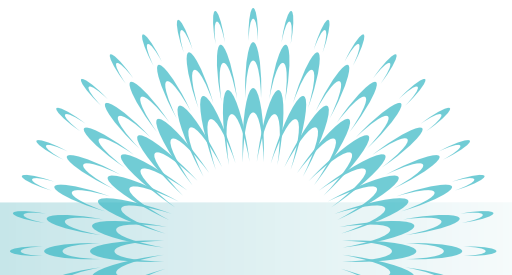
149  
**P1496**  
Handle #6  
**P149**  
Handle #522

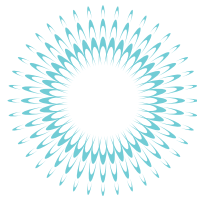


Benque  
**PBQ6**  
Handle #6  
**PBQ**  
Handle #522



Freer Nasal  
**PFN**





1 Woodson  
**PFIWDS16**  
Handle #6  
**PFIWDS1**  
Handle #41



Grisdale  
**PGR1**  
Handle #6



2 Hourigan  
**PH26M**  
Handle #6  
**PH26**  
Handle #6  
**PH2**  
Handle #41  
Matte finish



Kalla  
Periosteal  
**PH2KALLA**  
Smooth Handle



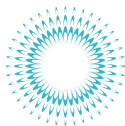
1 Kramer-Nevins  
**PKN16**  
Handle #6  
**PKN1**  
Handle #41



152 Kramer-Nevins  
**PKN1526**  
Handle #6  
**PKN152X**  
**BLACK LINE**  
**PKN152SX**  
**BLACK LINE** Short  
**PKN152**  
Handle #2



152 Kramer-Nevins Blunt  
**PKN152S6**  
Handle #6 Short  
**PKN152X**  
**BLACK LINE**  
**PKN152SX**  
**BLACK LINE** Short



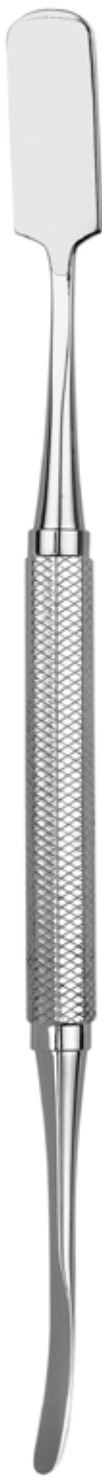
# PERIOSTEALS



PR-3 Prichard  
**PPR36**  
Handle #6  
**PPR3S6**  
Handle #6 Short  
**PPR3X**  
**BLACK LINE**  
**PPR3**  
Handle #522  
**PPR3S**  
Handle #522 Short



3/9A  
**PPR3/9A6**  
Handle #6  
**PPR3/9A**  
Handle #522



3M  
Curved  
**PPR3M**  
Handle #522



1 Labanca  
**PPLABANCA6**  
Handle #6  
**PPLABANCA3**  
Handle #41



2 Labanca  
Modified  
**PPLABANC26**  
Handle #6  
**PPLABAN2S6**  
Handle #6 Short



3 Labanca  
Modified  
**PPLABANC36**  
Handle #6



Buser  
**PPBUSER6**  
 Handle #6  
**PPBUSERX**  
 BLACK LINE  
**PPBUSERSX**  
 BLACK LINE Short  
**PPBUSER**  
 Handle #10



Allen  
**PPAEL**  
 Handle #6  
**PPAELS6**  
 Handle #6 Short  
**PPAELX**  
 BLACK LINE  
**PPAELSX**  
 BLACK LINE Short



Allen Anterior  
**PPAELA**  
 Handle #6  
**PPAELAS6**  
 Handle #6 Short  
**PPAELAX**  
 BLACK LINE  
**PPAELASX**  
 BLACK LINE Short



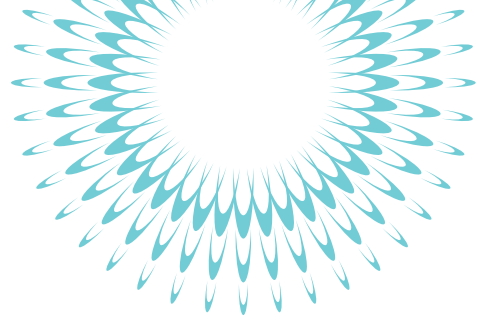
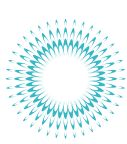
Allen  
 Periosteal  
 Elevator,  
 Posterior  
**PPAELP**  
 Handle #6  
**PPAELPX**  
 BLACK LINE



Schlee  
 Slightly Curved  
**PFISCHLEE**  
 Handle #6



Schlee  
 for Papillas  
**PPSCHLEE**  
 Handle #6



Spahr Papilla  
**PPSPAHR6**  
Handle #6



Misch R/L  
**PP5504**  
Handle #510



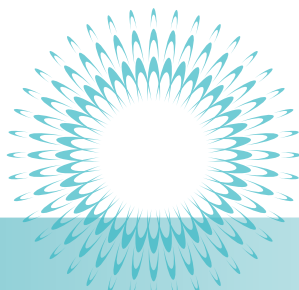
1 Trombelli  
**PTROM16**  
Handle #6



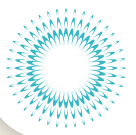
Periosteal Splitter  
Steigmann  
**PPSTEIG**  
Smooth Handle  
Used to retract and reflect the mucoperiosteum. Spade shaped working end is dull to reduce perforation.



25  
**PP25**  
25 mm







## PERIOTOMES

Hu-Friedy periotomes are designed to facilitate the removal of teeth with minimal damage to the surrounding alveolar bone by severing the periodontal ligament with the use of the sharp, thin clinically designed blades. Handcrafted from Immunity Steel and manufactured with permanently fixed blades to the handle, the periotomes are engineered to optimise edge retention and durability.

### INTERCHANGEABLE PERIOTOME

- Thin, sharp blades available in four designs to easily sever the periodontal ligament.
- Large diameter handle for enhanced ergonomics, tactile feel and optimal clinical performance.
- Longevity and corrosion resistance afforded by handcrafting from the finest grade surgical stainless steel.



Interchangeable Periotome Tip, Straight Wide  
**PTI7**



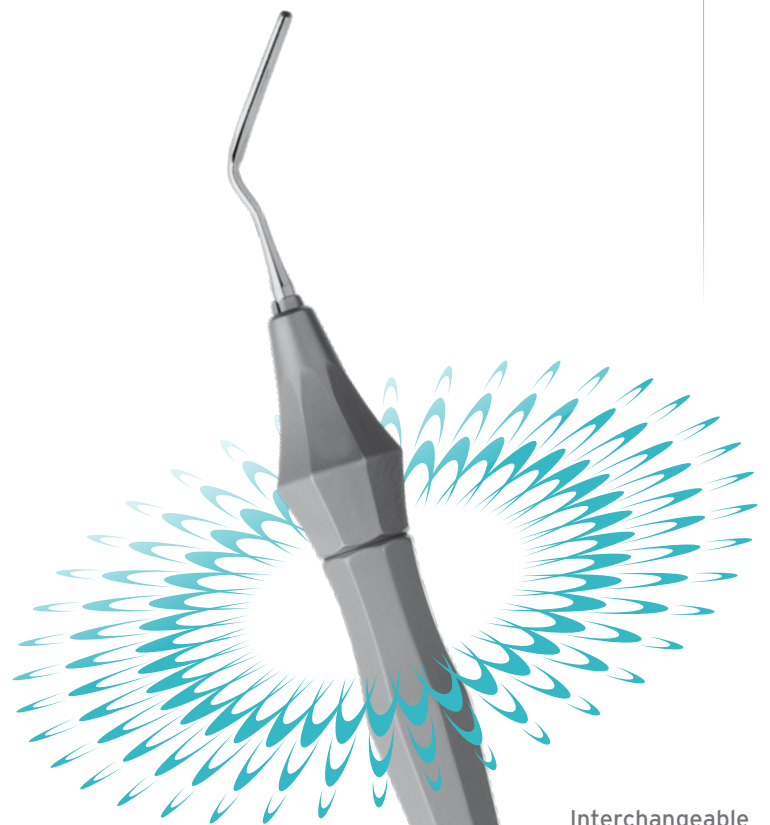
Interchangeable Periotome Tip, Straight Narrow  
**PTI8**



Interchangeable Periotome Tip, Angled  
**PTI9**



Interchangeable Periotome Tip, Mesial/Distal Angled  
**PTI10**



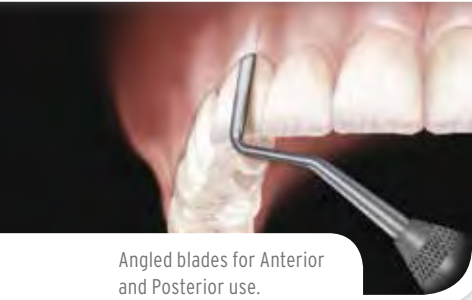
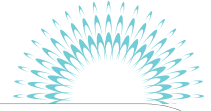
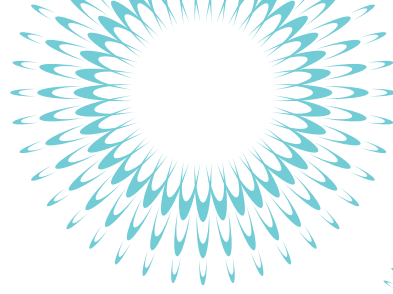
Interchangeable Periotome Handle  
**PTIH**

#### Interchangeable Periotome Kit **PTIKIT**

Kit includes one handle, all four periotome tip designs, and an IMS Bur Cushion (IMS-1372TH).



# PERIOTOMES - STANDARD



Angled blades for Anterior and Posterior use.



1 Posterior  
**PT1**  
Handle #6  
**PT1X**  
BLACK LINE



2 Anterior  
**PT2**  
Handle #6  
**PT2X**  
BLACK LINE



3 Posterior  
Right  
**PT3**  
Handle #6  
**PT3X**  
BLACK LINE



4 Posterior  
Left  
**PT4**  
Handle #6  
**PT4X**  
BLACK LINE



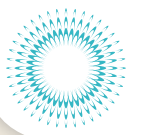
5 Anterior  
Angled  
**PT5**  
Handle #6  
**PT5X**  
BLACK LINE



6 Anterior  
Straight  
**PT6**  
Handle #6  
**PT6X**  
BLACK LINE



Wise  
**PEREUR6**  
Handle #6  
**PEREURX**  
BLACK LINE



# RETRACTORS, MOUTH PROPS & GAGS

Used to hold mucoperiosteal flaps, cheeks, lips and tongue away from the surgical area.

## CHEEK RETRACTORS



Bishop  
**CRB**



Black  
**CRBL**



Columbia  
**CRC**



Urban  
**CRURBAN**



University of  
Minnesota  
**CRM**



Cawood  
Minnesota  
**CRM2**



Minnesota  
Serrated  
**CRMT**



Simion  
**CRMS**



Farabeuf Retractor  
**TRFB**



# RETRACTORS, MOUTH PROPS & GAGS

## CHEEK RETRACTORS

10 mm



15 mm



20 mm



Labanca Malleable  
Retractors, set of 3  
**CRLABANCA**

Labanca Malleable Retractors are made from malleable stainless steel for easy modification of retractor shape and angle. Available in 10mm, 15mm and 20mm sizes.



Orringer Retractors

**CRO1**

Medium

**CRO2**

Medium

**CRO3**

Large

Hands free retraction.



Plastic Retractors

**CRPA**

Adult (pkg of 2)

**CRPC**

Child (pkg of 2)



Shuman  
Adult

**CRSA**



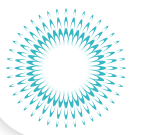
Weider  
Cheek & Tongue  
Retractor

**CRW1**

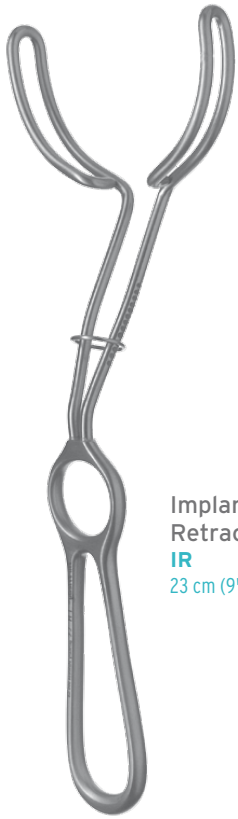
Small (left)

**CRW2**

Large (right)



## RETRACTORS



Implant Retractor  
**IR**  
23 cm (9")



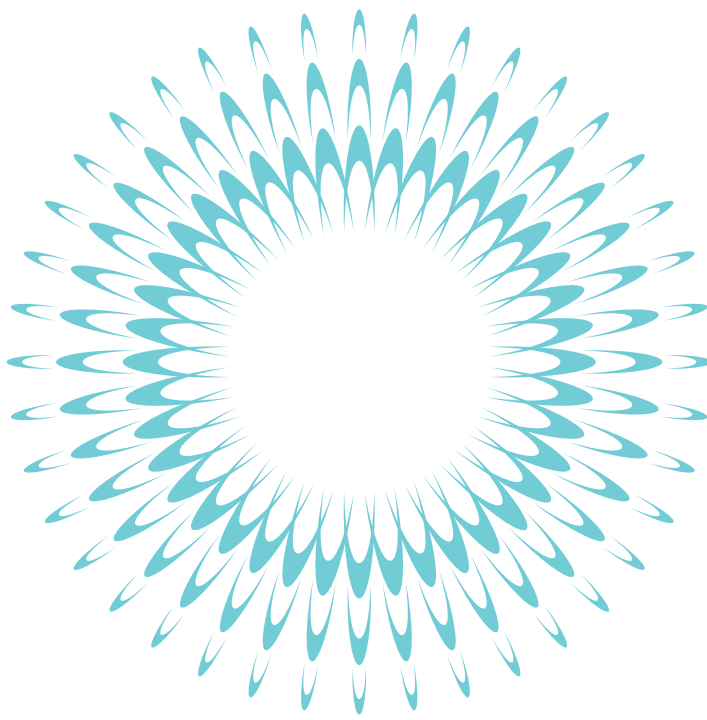
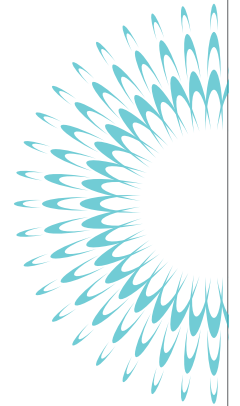
Middeldorpf Retractor  
**RSMID1**  
17 x 14 mm



Middeldorpf Retractor  
**RSMID2**  
22 x 20 mm



Surgical Retractor,  
Downward Curve  
**SR1**  
7 x 25 mm  
**SR2**  
10 x 42 mm  
**SR3**  
12 x 55 mm



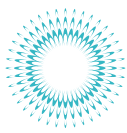
8 Surgical Retractor  
**SR8**  
80 x 16 mm  
angled above



9 Ramus Retractor  
**SR9**  
70 x 11 mm  
angled below

### DID YOU KNOW?

Arens Retractors for apical surgeries have beveled edges to grasp bone and enhance stability while retracting.



# RETRACTORS, MOUTH PROPS & GAGS

## TISSUE RETRACTORS



Sinus Retractor  
**SGRT**  
Handle #504



50 Channeled Retractor  
**SR50**  
16.5 cm (6-1/2")



Medium Desmallares Chalazion Retractor  
**SRC3M**  
9 cm (3-1/2")



Misch 10 Sinus Retractor  
**SRM10**  
Handle #504



Misch 15 Sinus Retractor  
**SRM15**  
Handle #504

## AUSTIN RETRACTORS



1 Austin Left  
**TRA1**  
2 Austin Right  
**TRA2**

## HENAHAN RETRACTORS



1 Henahan Left  
**TRH1**  
Handle #504



2 Henahan Middle  
**TRH2**  
Handle #504

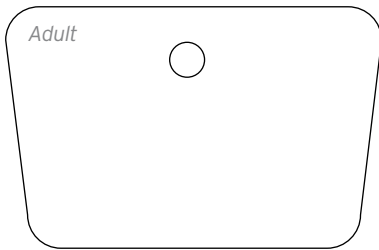


3 Henahan Right  
**TRH3**  
Handle #504

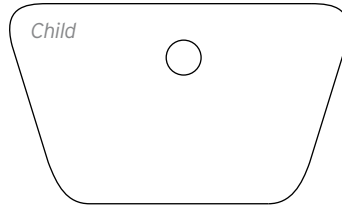


Used to prop mouth open during extraction procedures and reduce TMJ trauma for sedated patients.

## MOUTH PROPS



**Markel Adult Latex-Free**  
**MP54**  
MP54 is suitable for toothless jaw.



**Markel Child Latex-Free**  
**MP52**  
MP52 is suitable for an adult.

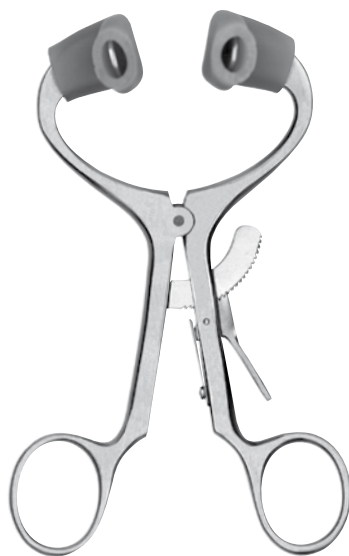


**Markel Small Child Latex-Free**  
**MP48**

All mouth props sold in packages of 2.



## MOUTH GAGS



### Mouth Gags

Molt Adult, Large **MGA**

Molt Child, Medium **MGC**

Molt Infant, Small **MGI**

Ratchet design gives positive grip without slipping.

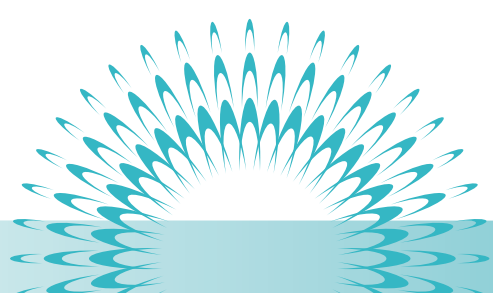
### Silicone Replacement Tips

Adult, Large **PTRTA**

Child, Medium **PTRTC**

Infant, Small **PTRTI**

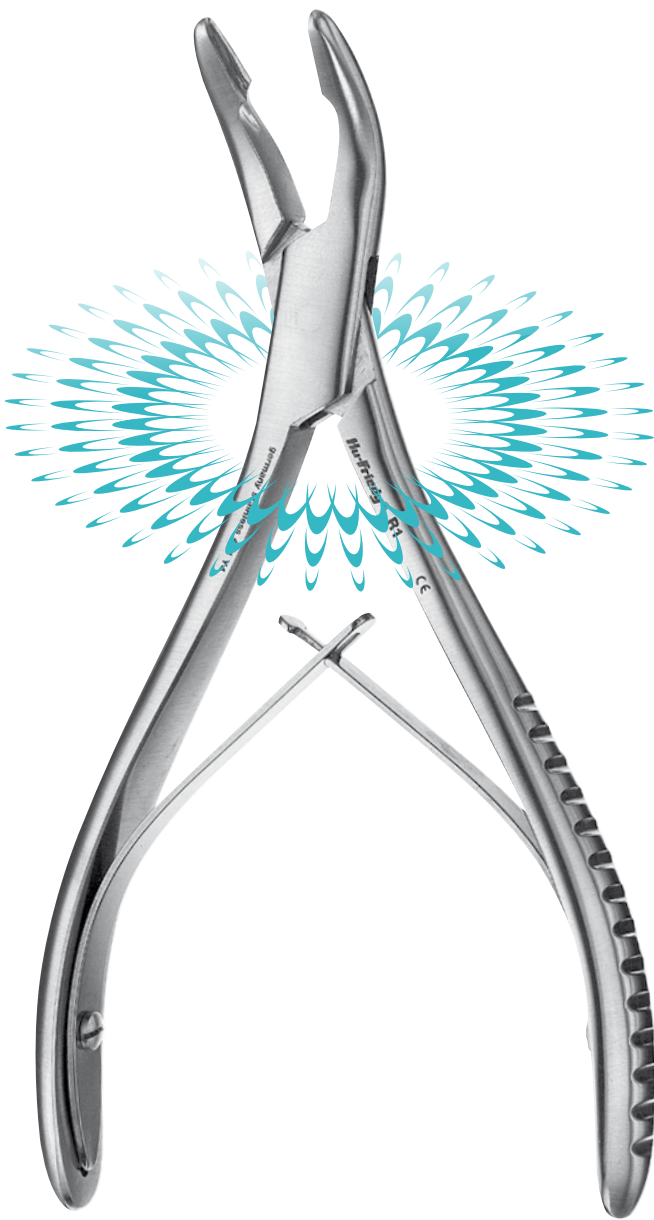
Latex-Free.





# RONGEURS

Manufactured from the finest grade materials for optimal performance and longevity, Hu-Friedy features an extensive portfolio of rongeurs, including full round end cutting, end cutting and side cutting designs, engineered for trimming and recontouring alveolar bone and gross tissue removal.



**1 Hu-Friedy  
R1**  
16.5 cm (6-1/2")



**1A Mead  
R1A**  
16.5 cm (6-1/2")



**3H Dean  
R3H**  
17 cm (6-3/4")



**4 Cleveland  
R4**  
14 cm (5-1/2")



**4A Cleveland  
R4A**  
17 cm (6-3/4")



**5 Cleveland  
Side-Cutting  
R5**  
17 cm (6-3/4")



**5S Cleveland  
Side-Cutting  
R5S**  
15 cm (6")



**15 Hu-Friedy  
R15**  
16.5 cm (6-1/2")

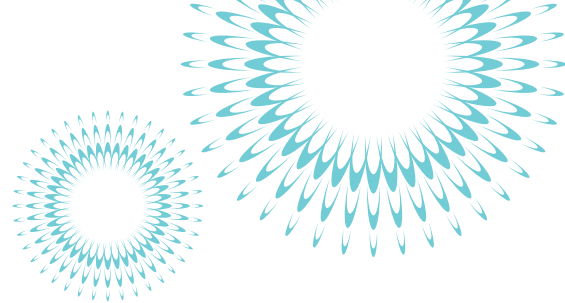
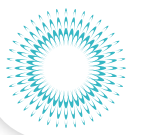


**18 Hu-Friedy  
Side-Cutting  
R18**  
16.5 cm (6-1/2")

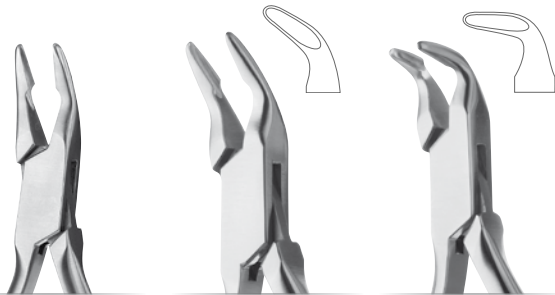


**Kramer-Nevins  
RKN**  
14.5 cm (5-3/4")





## BLUMENTHAL



Blumenthal  
Standard 30°  
**RBL**  
14.5 cm (5-3/4")

Blumenthal  
45°  
**RBL45**  
14.5 cm (5-3/4")

Blumenthal  
90°  
**RBL90**  
14.5 cm (5-3/4")

## FRIEDMAN

Small beaks for use in limited access areas and for trimming fibrous tissue or small bony spicules.



Friedman  
**RF**  
14 cm (5-1/2")

Mini Friedman  
**RMF**  
14.5 cm (5-3/4")

Mini  
Friedman  
90°  
**RMF90**  
14.5 cm (5-3/4")

## DOUBLE ACTION HINGED



18M Double  
Action  
Side-Cutting  
**R18M**  
17 cm (6-7/8")

Beyer  
Double Action  
**RBEY**  
18 cm (7")

Boehler  
Double Action  
**RBOE**  
16 cm (6-1/4")  
**RBOEC**  
15 cm (6")

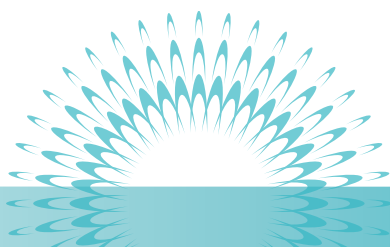
## SHORTNOSE

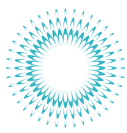


Kerrison  
Shortnose Rongeur  
3 mm  
**RKSN**  
For widening the  
sinus window.

### DID YOU KNOW?

Due to increased leverage, double action hinged rongeurs require less hand compression, reducing time and making it easier to contour bone.





# ROOT TIP PICKS

## APICAL



Suggested Pair.

Suggested Pair.

9 Apical  
**E96**  
Handle #6  
**E9**  
Handle #503

9R  
**E9R**  
Handle #503  
**E9R6**  
Handle #6

9L  
**E9L**  
Handle #503  
**E9L6**  
Handle #6

94 Serrated  
Single-edge  
**E94**  
Handle #502

95 Serrated  
Single-edge  
**E95**  
Handle #502

## DAVIS

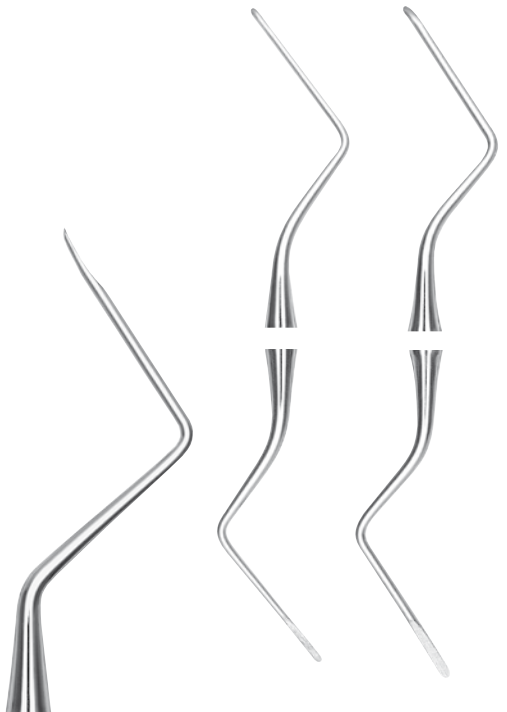


Suggested Pair.

1 Davis  
**ED16**  
Handle #6  
**ED1**  
Handle #503

2 Davis  
**ED26**  
Handle #6  
**ED2**  
Handle #503

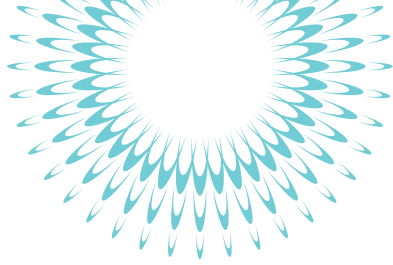
3 Davis  
**ED36**  
Handle #6  
**ED3**  
Handle #503



4 Davis  
**ED46**  
Handle #6  
**ED4**  
Handle #503

10 Davis  
Double-end  
**ED106**  
Handle #6  
**ED10**  
Handle #2  
Spoon blade.

11 Davis  
Double-end  
**ED116**  
Handle #6  
**ED11**  
Handle #2  
Spoon blade.



## HEIDBRINK

Suggested Pair.



Suggested Pair.



1  
Heidbrink  
**EHB1**  
Handle #502

2  
Heidbrink  
**EHB2**  
Handle #502

3  
Heidbrink  
**EHB3**  
Handle #502

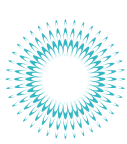
4  
Heidbrink  
**EHB4**  
Handle #502

5  
Heidbrink  
**EHB5**  
Handle #502

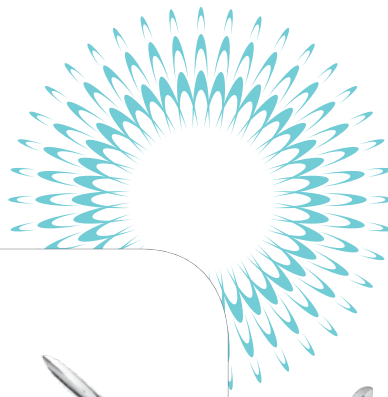
13/14  
Heidbrink  
**EHB13/146**  
Handle #6  
**EHB13/14**  
Handle #522

### DID YOU KNOW?

The Heidbrink Root Tip Picks are designed for delicate root teasing procedures. They are also available in a "heavy" pattern for more substantial root tip removal procedures. Add an "H" after the part code for the heavy pattern.



# ROOT TIP PICKS

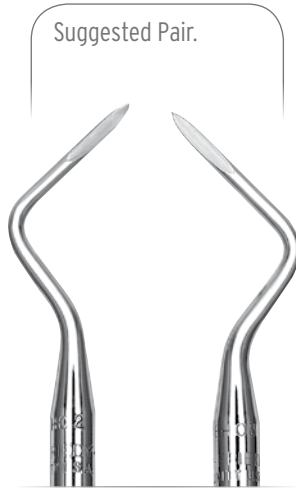


## HOWARD

Slightly heavier design than Heidbrink picks.



1 Howard  
**EH01**  
Handle #502



2 Howard  
**EH02**  
Handle #502

3 Howard  
**EH03**  
Handle #502



4 Howard  
**EH04**  
Handle #502



2/3  
Howard  
**EH02/36**  
Handle #6  
**EH02/3**  
Handle #522



Modified  
RAF1  
**ERAF1**  
Handle #504

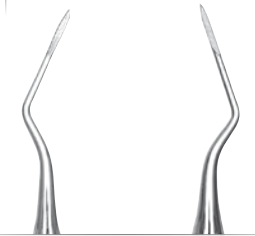


Modified  
RAF3  
**ERAF3KA**  
Handle #504



# WEST

Suggested Pair.



2 West  
**EW26**  
Handle #6  
**EW2**  
Handle #1

3 West  
**EW36**  
Handle #6  
**EW3**  
Handle #1



4 West  
**EW46**  
Handle #6  
**EW4**  
Handle #1

Suggested Pair.



5 West  
**EW56**  
Handle #6  
**EW5**  
Handle #1

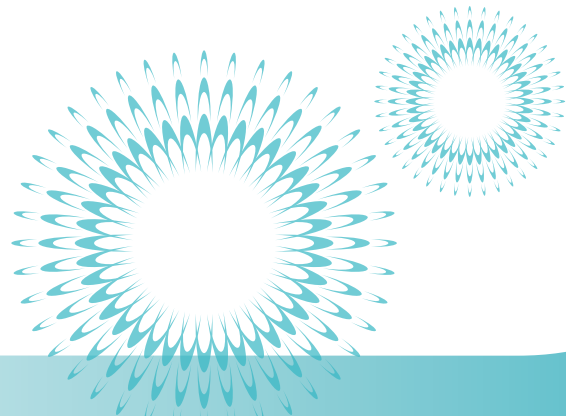
6 West  
**EW66**  
Handle #6  
**EW6**  
Handle #1



1 West  
**EWS16**  
Handle #6  
**EW1**  
Handle #1

# ROOT TIP PICKS CHART

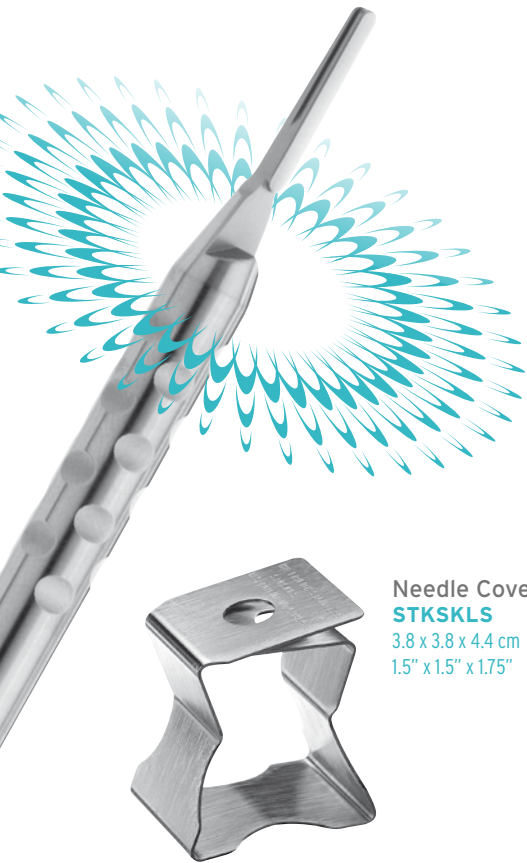
MODEL	Incisors	Canines	Premolars	1st Molar	2nd Molar	3rd Molars	Apical	Roots	Maxillary	Manibular
EHB1	•	•	•				•	•	•	
EHB2				•	•	•	•	•	•	•
EHB3				•	•	•	•	•	•	•
EHB4				•	•	•	•	•	•	•
EHB5				•	•	•	•	•	•	•
EHB13/14				•	•	•	•	•	•	•
E9	•	•	•				•		•	
E9R			•	•	•	•	•	•	•	•
E9L			•	•	•	•	•	•	•	•
EW1	•	•					•		•	
EW2			•	•	•	•	•		•	•
EW3			•	•	•	•	•		•	•
EW4	•	•					•	•	•	•
EW5				•	•	•	•	•	•	•
EW6				•	•	•	•	•	•	•
EH01	•	•					•	•	•	
EH02			•	•	•	•	•	•	•	•
EH03			•	•	•	•	•	•	•	•
EH04			•	•	•	•	•	•	•	•
EH02/3				•	•	•	•	•	•	•
ED1	•	•					•		•	
ED2			•	•	•	•	•	•	•	•
ED3			•	•	•	•	•	•	•	•
ED4			•	•	•	•	•	•	•	
ED8			•	•	•	•	•		•	
ED9			•	•	•	•	•		•	
ED10			•	•	•	•	•		•	•
ED11			•	•	•	•	•	•	•	•
E94			•	•	•	•	•	•	•	•
E95			•	•	•	•	•	•	•	•
E96	•	•	•				•		•	





# SCALPEL HANDLES AND BLADES

Hu-Friedy scalpel handles feature balanced designs and are manufactured from the finest grade surgical stainless steel for optimal control and enhanced longevity. Paired with our surgical scalpel blades which are crafted from the finest materials for strength and durability, Hu-Friedy offers both microsurgical and standard styles to match clinician and procedural preferences.



**Needle Cover Holder**  
**STKSKLS**  
3.8 x 3.8 x 4.4 cm  
1.5" x 1.5" x 1.75"

## STERILE SCALPEL BLADES

Individually wrapped and sterile. Sold in convenient dispenser boxes of 100 blades.



**11**  
**10-255-11**  
Carbon Steel  
**40-811**  
Surgical Grade  
Stainless Steel



**12**  
**10-255-12**  
Carbon Steel  
**40-812**  
Surgical Grade  
Stainless Steel



**12D**  
**10-256-12**  
Carbon Steel  
**40-812B**  
Surgical Grade  
Stainless Steel  
Double Edge.



**15**  
**10-255-15**  
Carbon Steel  
**40-815**  
Surgical Grade  
Stainless Steel



**15C**  
**10-256-15**  
Carbon Steel  
**40-815C**  
Surgical Grade  
Stainless Steel



**25**  
**10-255-25**  
Carbon Steel  
**40-825**  
Surgical Grade  
Stainless Steel  
Note: No. 4 Lab handle  
required 10-100-04.

## SCALPEL BLADE REMOVER



**Scalpel Blade Remover**  
**10-199-00**

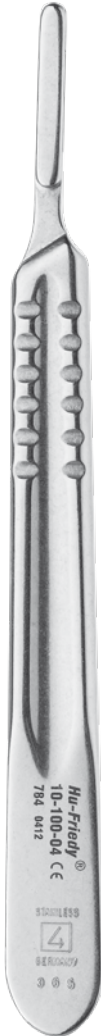
Compatible for all blade shapes, except for micro blades and blade no. 25. Allows simple, safe removal of blade from scalpel handle.



## SCALPEL HANDLES



**No. 3**  
**10-130-03**  
Bard Parker  
style with  
metric ruler  
**10-130-03E**  
Scalpel Handle  
#3 graduated  
European  
version.



**No. 4**  
**10-100-04**  
**10-100-04E**  
European  
version.



**No. 5E**  
European  
Style  
**10-130-05E**



**No. 5D1**  
**10-130-5DE**



**No. 5A**  
**10-130-5AE**  
Offset angle  
design is  
good for  
Posterior and  
palatal areas.



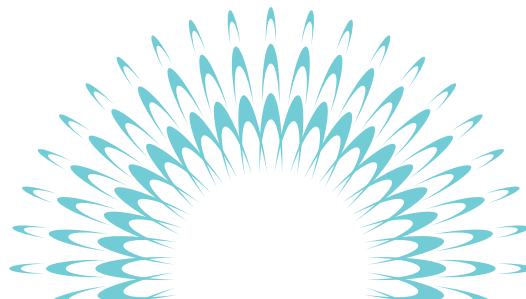
**No. 5EM**  
European  
Style  
**10-130-5EM**  
Matte Finish

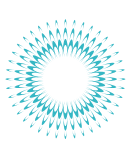


**No. 7**  
**10-130-07**  
**10-130-07E**  
European  
version.



**No. 7K**  
**10-130-07K**





# SCALPEL HANDLES AND BLADES

## SCALPEL HANDLES

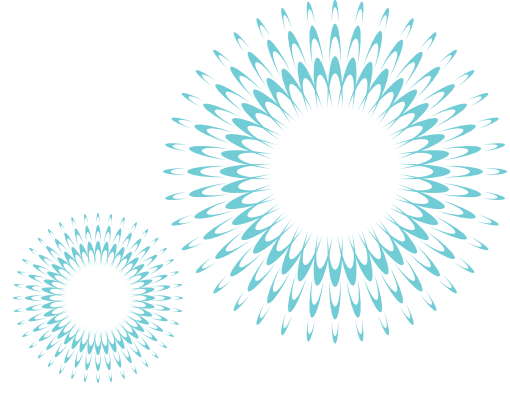


**Paquette Blade Handle  
KPQKM**  
Klewansky attachment ensures uniform thickness and keeps the blade in a fixed position when scaling the transplant.



**Paquette Blade Handle  
KPQ**  
For palatal surgery and other bowed blade techniques. Improved blade-holding mechanism for use with bowed blade concept pioneered by Uohara-Federbusch. One-half of a double-edged razor blade is used. Note: Blades not available from Hu-Friedy.





## MINI SCALPEL BLADES

Individually wrapped and sterile.  
Sold in boxes of 12.



Mini:  
Full Radius  
Point  
**MB63**



Mini:  
Single  
Edge  
**MB64**



Mini:  
Curved  
Edge  
**MB67**



Mini:  
Full Radius  
Round  
**MB69**



Micro:  
Single  
Edge  
**MIM64**



Micro-Mini and  
Mini Scalpel  
Blade Wrench  
**MBW**

## MINI SCALPEL BLADE HANDLES



3K Mini Blade  
Scalpel Handle  
**1-015**



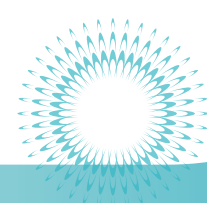
7 Mini Scalpel  
Blade/Mirror  
Handle  
**10-130-70**  
Blade wrench  
available (MBW).

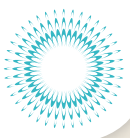


Sinus Line  
Mini Scalpel  
Blade/Mirror  
Handle  
Stainless Steel  
**SHDPV**  
With built-in  
blade tightener.



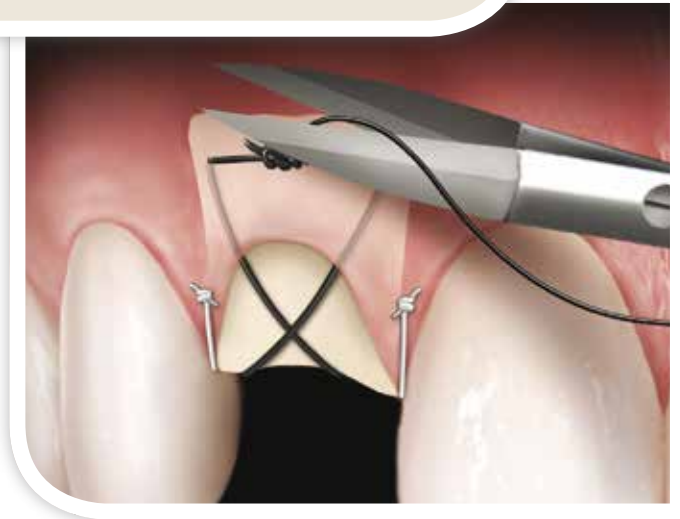
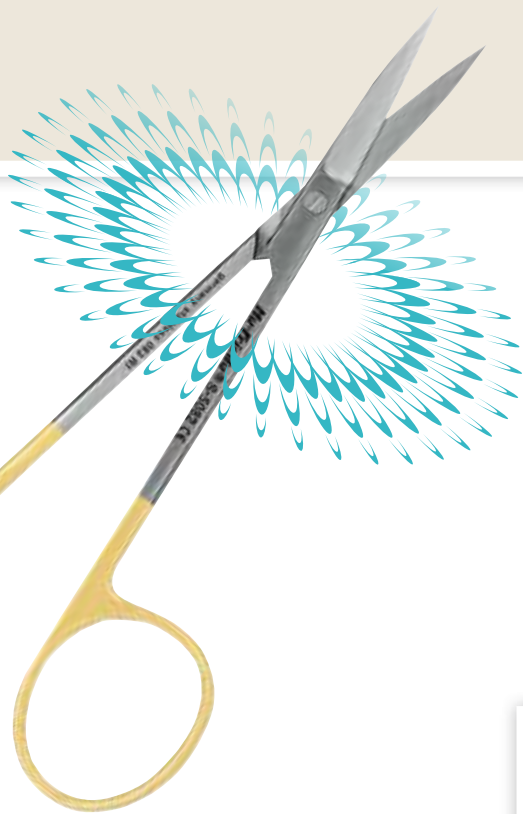
Sinus Line  
Mini Scalpel  
Blade/Mirror  
Handle  
Titanium  
**SHTMBH**  
With built-in  
blade tightener.





# SCISSORS

Available in Perma Sharp, Black Line, Super Cut, Standard designs, Hu-Friedy scissors are fabricated from special high-tempered surgical grade stainless steel providing longer lasting cutting edges and corrosion resistance. Designed to exacting specifications for balanced, smooth control, Hu-Friedy offers an extensive selection including microsurgical, suture, crown and gold, bandage and general surgery scissors.



DISCOVER THE  
**NEW SWISS PERIO MICROSURGICAL SCISSORS**  
 SEE PAGE N17 NEW PRODUCTS CHAPTER

## MICROSURGICAL SCISSORS

Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.



31 Castroviejo  
 Curved  
 Stainless Steel  
**S31**  
 10 cm (4")



Needle  
 Holder/Scissor  
 Microsur  
 Sinusline  
 straight  
**NHSSL**  
 \*6-0 - 7-0

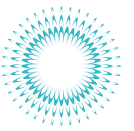
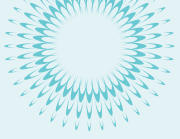


Castroviejo  
 Microsurgical  
 Super-Cut  
**SPVX**  
 Black Line  
 version.  
**SPV**  
 16.5 cm (6-1/2")  
 European handle  
 design.



Micro  
 Castroviejo  
 Curved  
 Titanium  
**STMBH**  
 18 cm (7")  
 European  
 handle design.

\* Recommended suture sizes.



## SCISSORS OPTIONS

Hu-Friedy scissors come in the following styles.

### PERMA Sharp

Featuring tungsten carbide inserts bonded to surgical-grade stainless steel on both cutting edges for smooth, controlled cutting and maximum durability.

### BLACK LINE

Feature a performance engineered coating for optimal edge retention, reduced light reflection afforded by the black matte finish, and enriched contrast and visual acuity at the surgical site and underlying tissue.

Super-Cut design featuring a razor sharp blade serrated edge for reduced tissue slippage.

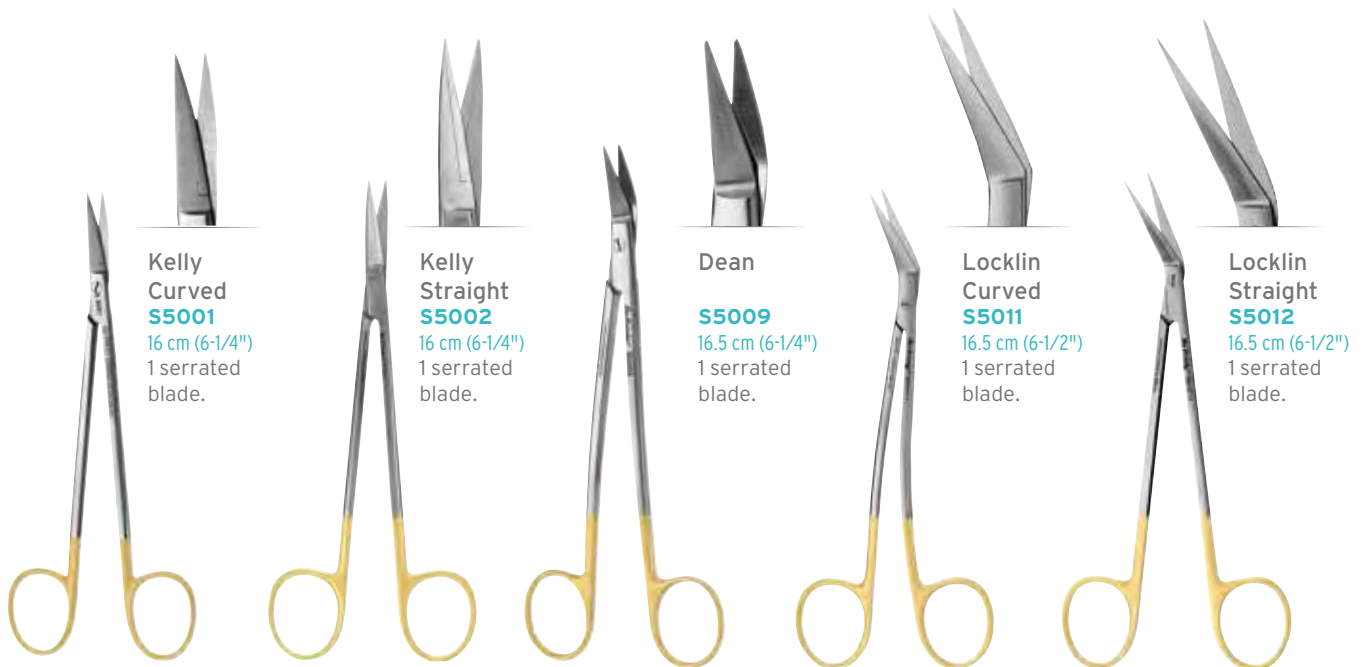
See page E4-E5.

### SUPER-CUT

Cutting blade honed/serrated to "razor" sharpness with opposing blade finished with fine serrations to avoid tissue slippage.

### STANDARD SERIES

A wide array of cutting blades to fit a variety of needs.



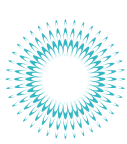
**Kelly Curved**  
**S5001**  
16 cm (6-1/4")  
1 serrated blade.

**Kelly Straight**  
**S5002**  
16 cm (6-1/4")  
1 serrated blade.

**Dean**  
**S5009**  
16.5 cm (6-1/4")  
1 serrated blade.

**Locklin Curved**  
**S5011**  
16.5 cm (6-1/2")  
1 serrated blade.

**Locklin Straight**  
**S5012**  
16.5 cm (6-1/2")  
1 serrated blade.



## METZENBAUM



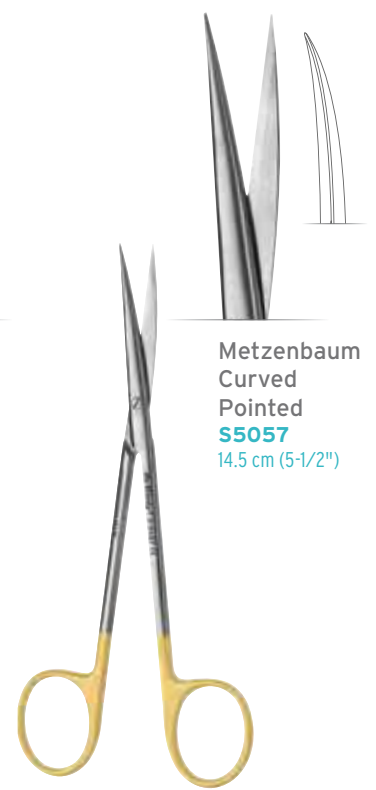
Metzenbaum  
Straight  
Blunt  
**S5054**  
14.5 cm (5-1/2")



Metzenbaum  
Curved  
Blunt  
**S5055**  
14.5 cm (5-1/2")



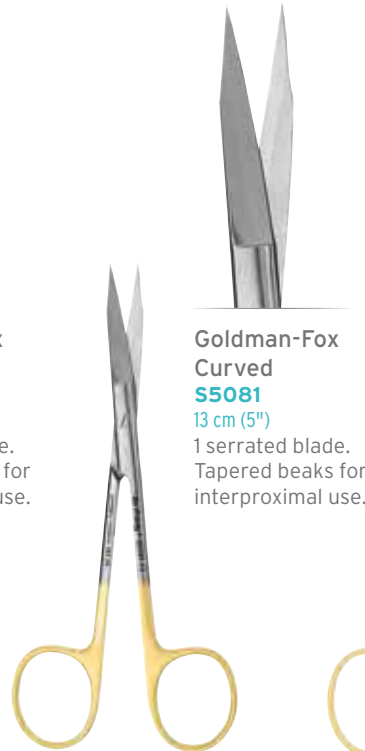
Metzenbaum  
Straight  
Pointed  
**S5056**  
14.5 cm (5-1/2")



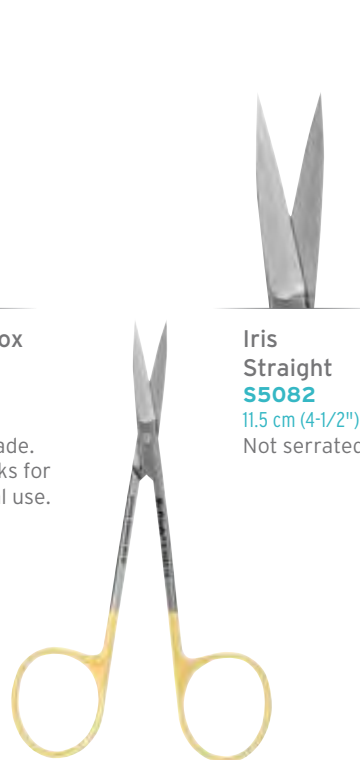
Metzenbaum  
Curved  
Pointed  
**S5057**  
14.5 cm (5-1/2")



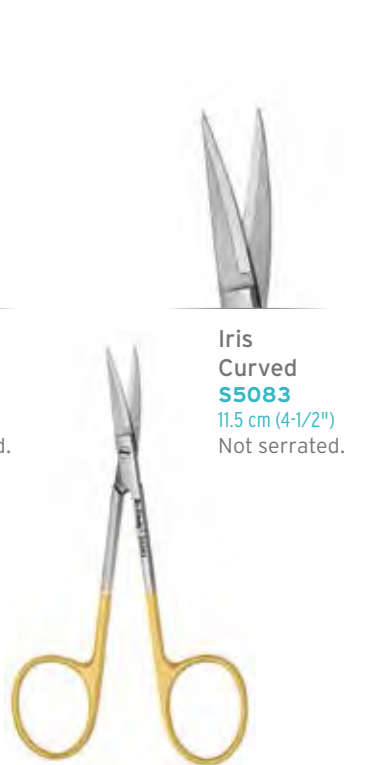
Goldman-Fox  
Straight  
**S5080**  
13 cm (5")  
1 serrated blade.  
Tapered beaks for  
interproximal use.



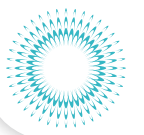
Goldman-Fox  
Curved  
**S5081**  
13 cm (5")  
1 serrated blade.  
Tapered beaks for  
interproximal use.



Iris  
Straight  
**S5082**  
11.5 cm (4-1/2")  
Not serrated.



Iris  
Curved  
**S5083**  
11.5 cm (4-1/2")  
Not serrated.



**Metzenbaum  
Delicate  
Curved  
Blunt**  
**S5069**  
Permasharp  
18 cm (7")



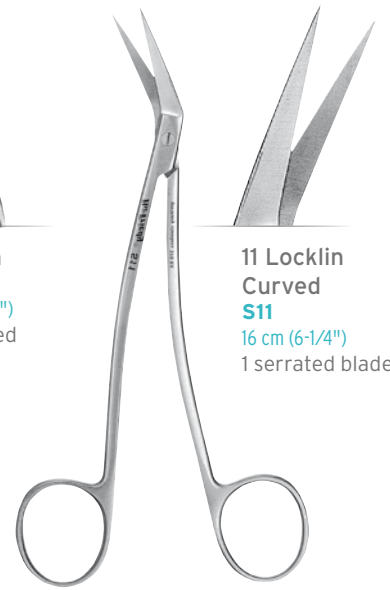
**Wire Cutting  
Notched**  
**S5095**  
Permasharp  
12 cm (4-3/4")  
1 serrated  
blade.



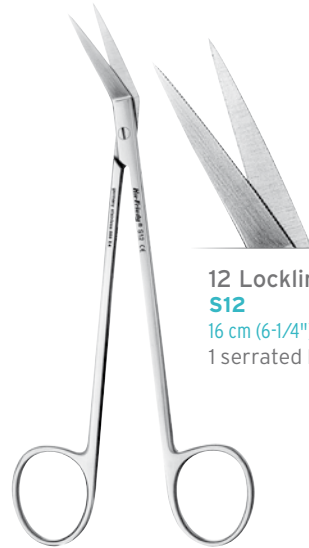
**8 Quinby  
Curved**  
**S8**  
12.5 cm (5")  
Not serrated



**9 Dean**  
**S9**  
16.5 cm (6")  
1 serrated  
blade



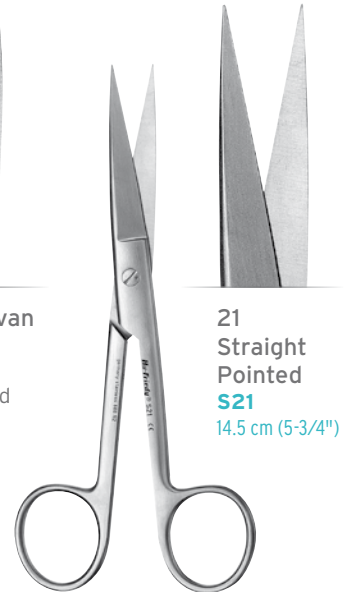
**11 Locklin  
Curved**  
**S11**  
16 cm (6-1/4")  
1 serrated blade



**12 Locklin**  
**S12**  
16 cm (6-1/4")  
1 serrated blade.



**15 Sullivan**  
**S15**  
14 cm (5")  
1 serrated  
blade.



**21  
Straight  
Pointed**  
**S21**  
14.5 cm (5-3/4")



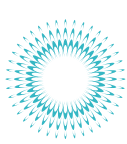
**22  
Straight  
Blunt-Sharp**  
**S22**  
14.5 cm (5-3/4")



**23  
Curved  
Pointed**  
**S23**  
14.5 cm (5-3/4")



**Strabismus  
Straight  
Tenotomy**  
**S40**  
11.5 cm (4")

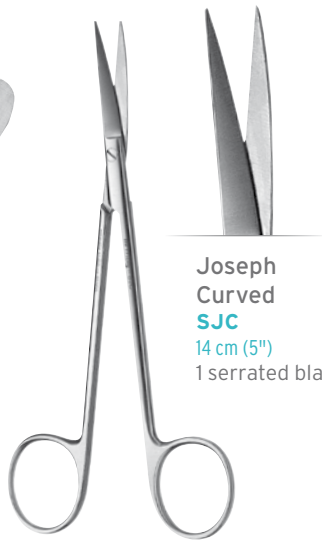


# SCISSORS

## BANDAGE SCISSORS



Lister Bandage  
**SLB**  
14.5 cm (5-3/4")



Joseph Curved  
**SJC**  
14 cm (5")  
1 serrated blade.



Joseph Straight  
**SJS**  
14 cm (5")  
1 serrated blade.

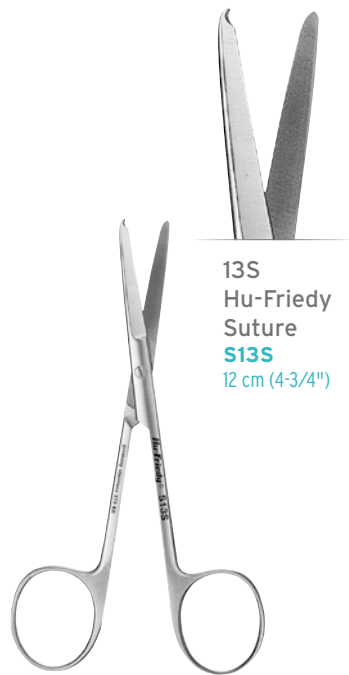


Metzenbaum Baby  
**SMB**  
12.5 cm (5")

## SUTURE SCISSORS



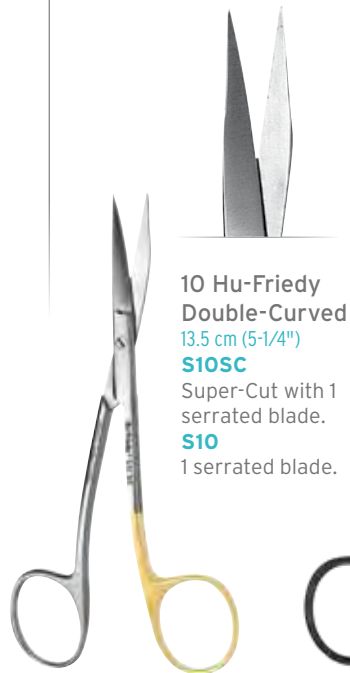
13 Hu-Friedy Suture  
**S13**  
15 cm (6")



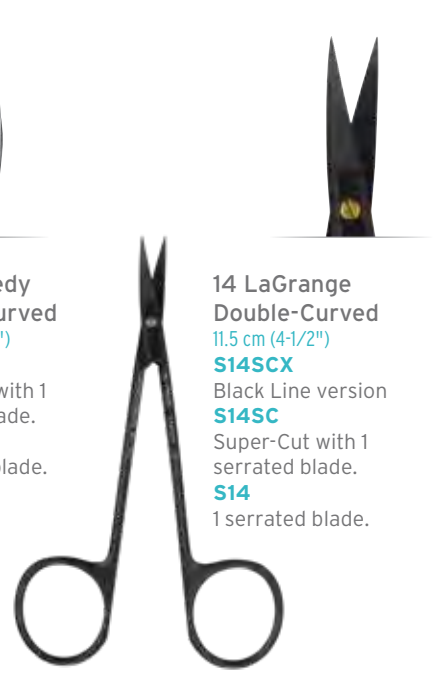
13S Hu-Friedy Suture  
**S13S**  
12 cm (4-3/4")

## SUPER-CUT SCISSORS

- Unique design features allow extremely smooth cutting of fine and coarse tissue with reduced trauma.
- Cutting blade honed to "razor" sharpness with opposing blade finished with fine serrations to avoid tissue slippage.
- Fabricated from special high-tempered surgical stainless steel to provide longer-lasting cutting edges and corrosion resistance.
- Single gold-colored handle ring for easy identification.
- Super-Cut scissors are ideal for cutting interproximally.



10 Hu-Friedy Double-Curved  
13.5 cm (5-1/4")  
**S10SC**  
Super-Cut with 1 serrated blade.  
**S10**  
1 serrated blade.



14 LaGrange Double-Curved  
11.5 cm (4-1/2")  
**S14SCX**  
Black Line version  
**S14SC**  
Super-Cut with 1 serrated blade.  
**S14**  
1 serrated blade.



### DID YOU KNOW?

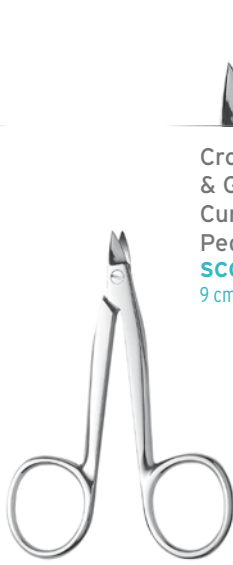
All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, or orthodontic pliers, etc. – should be kept lubricated. Regular use of proper lubricants, like Hu-Friedy Penetrating Oil (IPS) and Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints to ensure smooth operation. All hinged instruments should be sterilised in the open position. See also page A26 - IMS Section



## CROWN AND GOLD



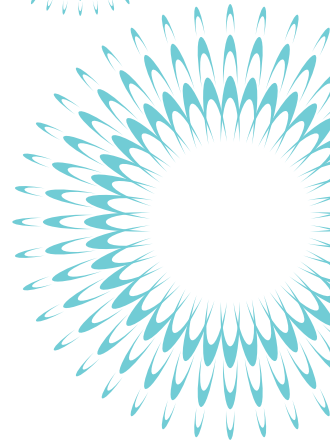
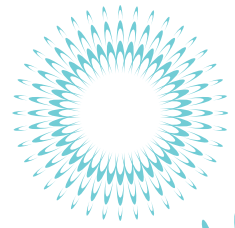
Crown & Gold Curved **SCGC**  
12 cm (4-3/4")



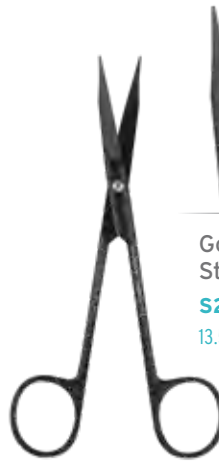
Crown & Gold Curved Pediatric **SCGCP**  
9 cm (3-1/2")



Crown & Gold Straight **SCGS**  
12 cm (4-3/4")



Cortellini Scissors, Curved  
12 cm (4-3/4")  
**SCORTSC**  
Super-Cut with 1 serrated blade, reduced working ends for an optimal access to the clinical area.  
**SCORT**



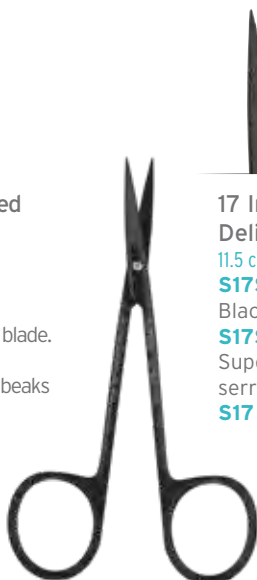
Goldman Fox, Straight  
**S20SCX**  
13.5 cm (5-1/4")



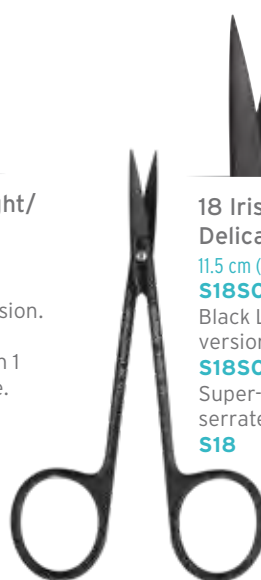
Metzenbaum, Curved  
**S19SCX**  
14.25 cm (5-1/2")



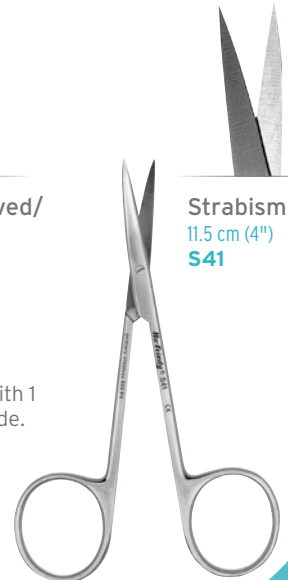
16 Goldman-Fox Curved  
12.5 cm (5")  
**S16SCX**  
Black Line version.  
**S16SC**  
Super-Cut with 1 serrated blade.  
**S16**  
1 serrated blade. Tapered beaks for interproximal use.



17 Iris Straight/Delicate  
11.5 cm (4-1/2")  
**S17SCX**  
Black Line version.  
**S17SC**  
Super-Cut with 1 serrated blade.  
**S17**



18 Iris Curved/Delicate  
11.5 cm (4-1/2")  
**S18SCX**  
Black Line version.  
**S18SC**  
Super-Cut with 1 serrated blade.  
**S18**

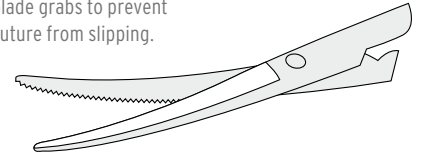


Strabismus  
11.5 cm (4")  
**S41**



# SCISSORS

Serrated blade grabs to prevent tissue or suture from slipping.



1 Kelly Curved Pointed **S1**  
16 cm (6-1/4")  
1 serrated blade.



Kelly Curved Pointed **S1L**  
18 cm (7")  
1 serrated blade.



2 Kelly Straight Pointed **S2**  
16 cm (6-1/4")  
1 serrated blade.



Kelly Straight Pointed **S2L**  
18 cm (7")  
1 serrated blade.



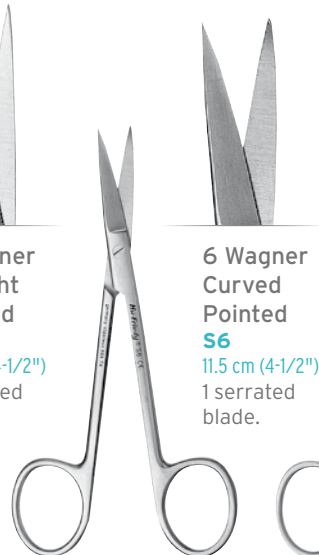
3 Mayo Curved Blunt **S3**  
14.5 cm (5-3/4")



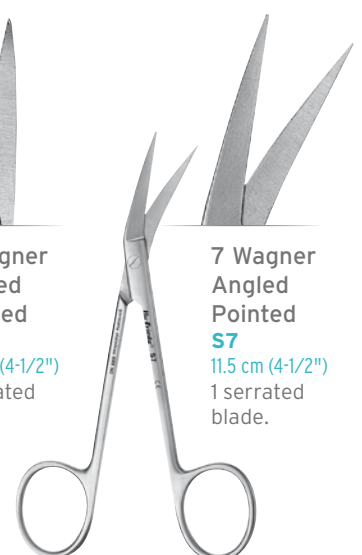
4 Mayo Straight Blunt **S4**  
14.5 cm (5-3/4")



5 Wagner Straight Pointed **S5**  
11.5 cm (4-1/2")  
1 serrated blade.



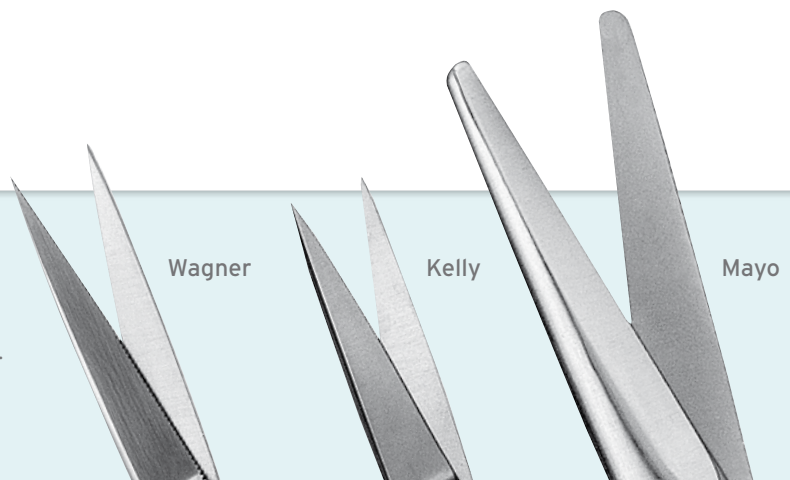
6 Wagner Curved Pointed **S6**  
11.5 cm (4-1/2")  
1 serrated blade.



7 Wagner Angled Pointed **S7**  
11.5 cm (4-1/2")  
1 serrated blade.

## DID YOU KNOW?

The cutting blades on Wagner Scissors are longer and thinner than Kelly Scissors. Mayo, by comparison, is even longer and thicker but with a blunt end.

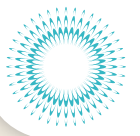


Wagner

Kelly

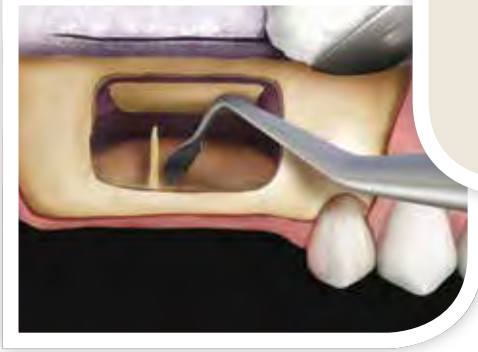
Mayo





## SINUS LIFT INSTRUMENTS

Featuring a wide range of sinus lift instrument designs, Hu-Friedy offers a variety of size, working-end and angulation options to provide optimal access to separate and reflect the Schneiderian membrane from the maxillary bone and to elevate the membrane during lateral sinus lift procedures.



**300**  
Sinus Lift Instrument  
**IMP3006**  
Handle #6  
**IMP300S6**  
Handle #6 Short  
**IMP300**  
Handle #41



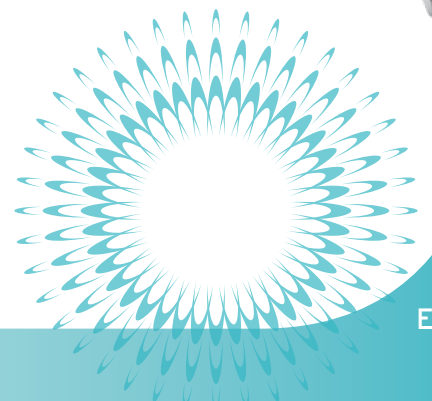
**Simion**  
Sinus Lift Instrument  
**IMP300SIM**  
Handle #6

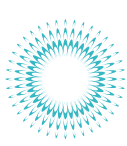


**Custom**  
Sinus Lift Instrument  
**CS6562KB**  
Handle #41

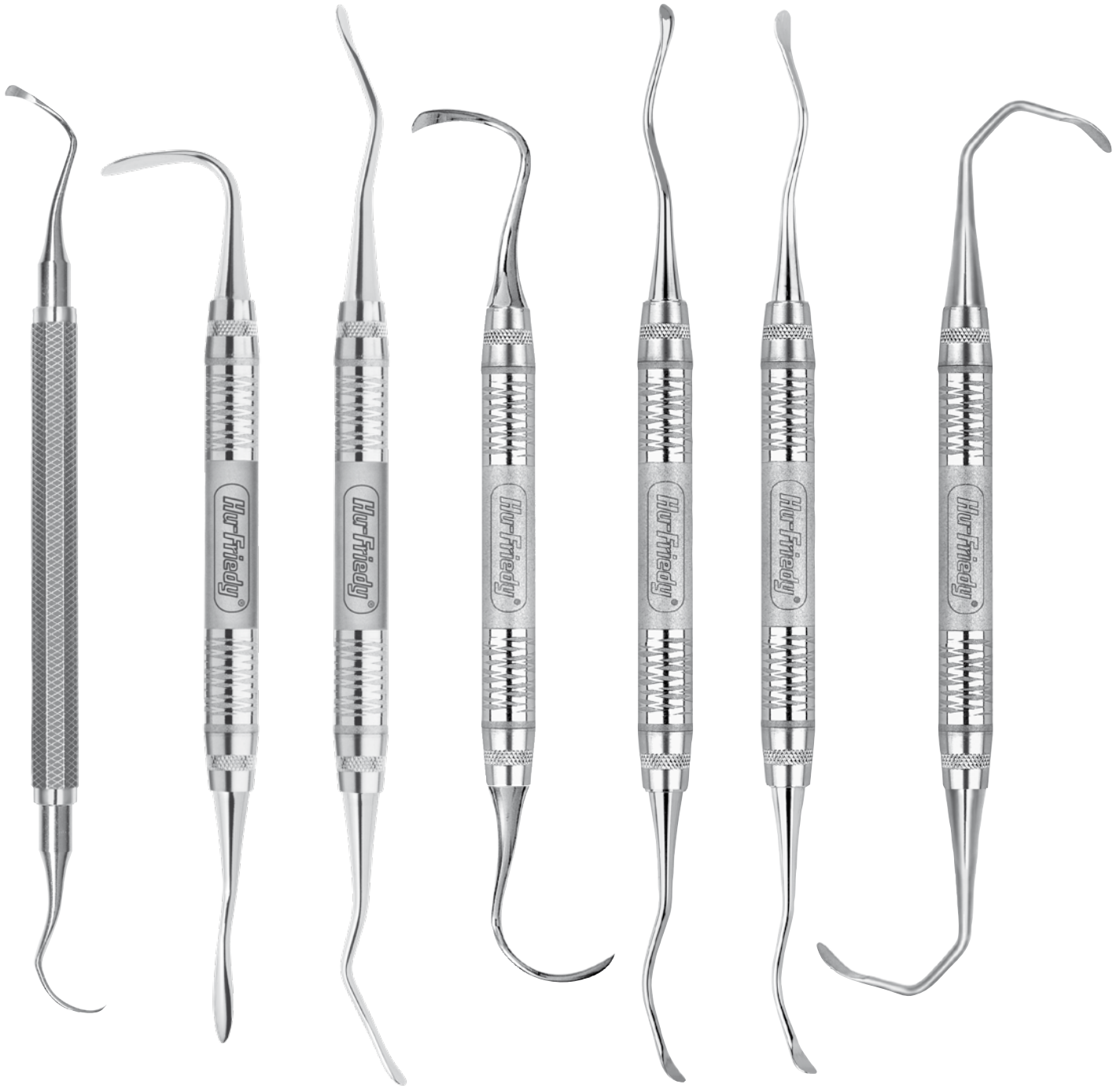
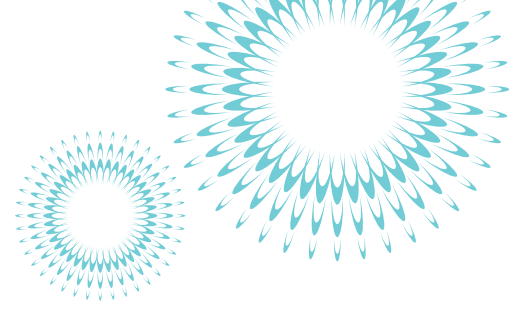


**725**  
Implant  
Instrument  
**IMP6343S6**  
Handle #6 Short  
**IMP6343S**  
Handle #522 Short





# SINUS LIFT INSTRUMENTS



709  
Implant  
Instrument  
**IMP6344S6**  
Handle #6  
**IMP6344S**  
Handle #522

7  
Implant  
Instrument  
**IMP6346S6**  
Handle #6  
**IMP6346S**  
Handle #522

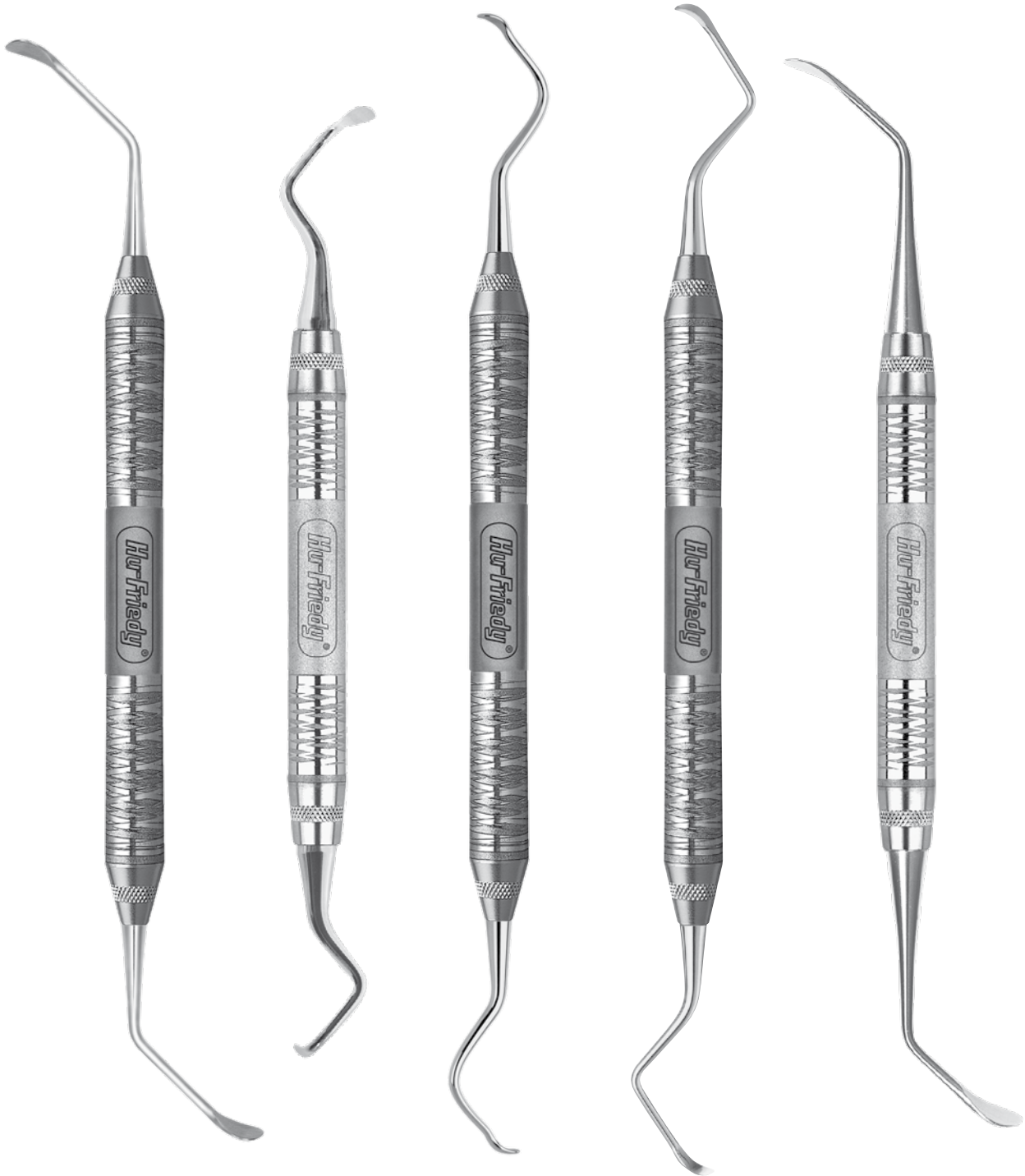
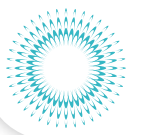
914  
Implant  
Instrument  
**IMP6347S6**  
Handle #6  
**IMP6347S**  
Handle #522

Sinus  
Lift Instrument  
3 mm  
**IMP6345S6**  
Handle #6 Short  
**IMP6345S**  
Handle #522

Sinus Lift  
Instrument  
Small  
**IMP6523S6**  
Handle #6  
**IMP6523S**  
Handle #10 Short

Palti  
Sinus Lift  
Instrument  
**IMP6524S6**  
Handle #6  
**IMP6524S**  
Handle #10 short

6577  
Kramer-Nevins  
Acute  
**IMP6577SC6**  
Handle #6  
**IMP6577SC**  
Handle #10 Short  
**IMP6577SCX**  
BLACK LINE



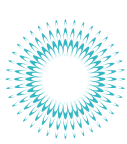
6578  
Kramer-Nevins  
Obtuse  
**IMP65786**  
Handle #6  
**IMP6578SX**  
BLACK LINE  
**IMP6578**  
Handle #2

Sinus Lift  
Instrument  
**IMP7044K**  
Handle #6

1 Sinus  
Lift Instrument  
3.5 mm  
**IMPSIM16**  
Handle #6  
**IMPSIM1**  
Handle #10 Short

Tarnow-Eskow  
Sinus Lift  
Instrument  
**IMPSTE1/26**  
Handle #6

Jovanovic  
Implant  
Instrument  
**IMPJO66**  
Handle #6  
**IMPJO6**  
Handle #522



# SINUS LIFT INSTRUMENTS



1 Rompen  
Sinus Lift  
Instrument  
**IMPROMP16**  
Handle #6

2 Rompen  
Sinus Lift  
Instrument  
**IMPROMP26**  
Handle #6

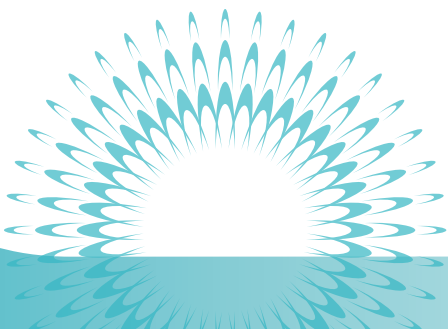
3 Rompen  
Sinus Lift  
Instrument  
**IMPROMP36**  
Handle #6

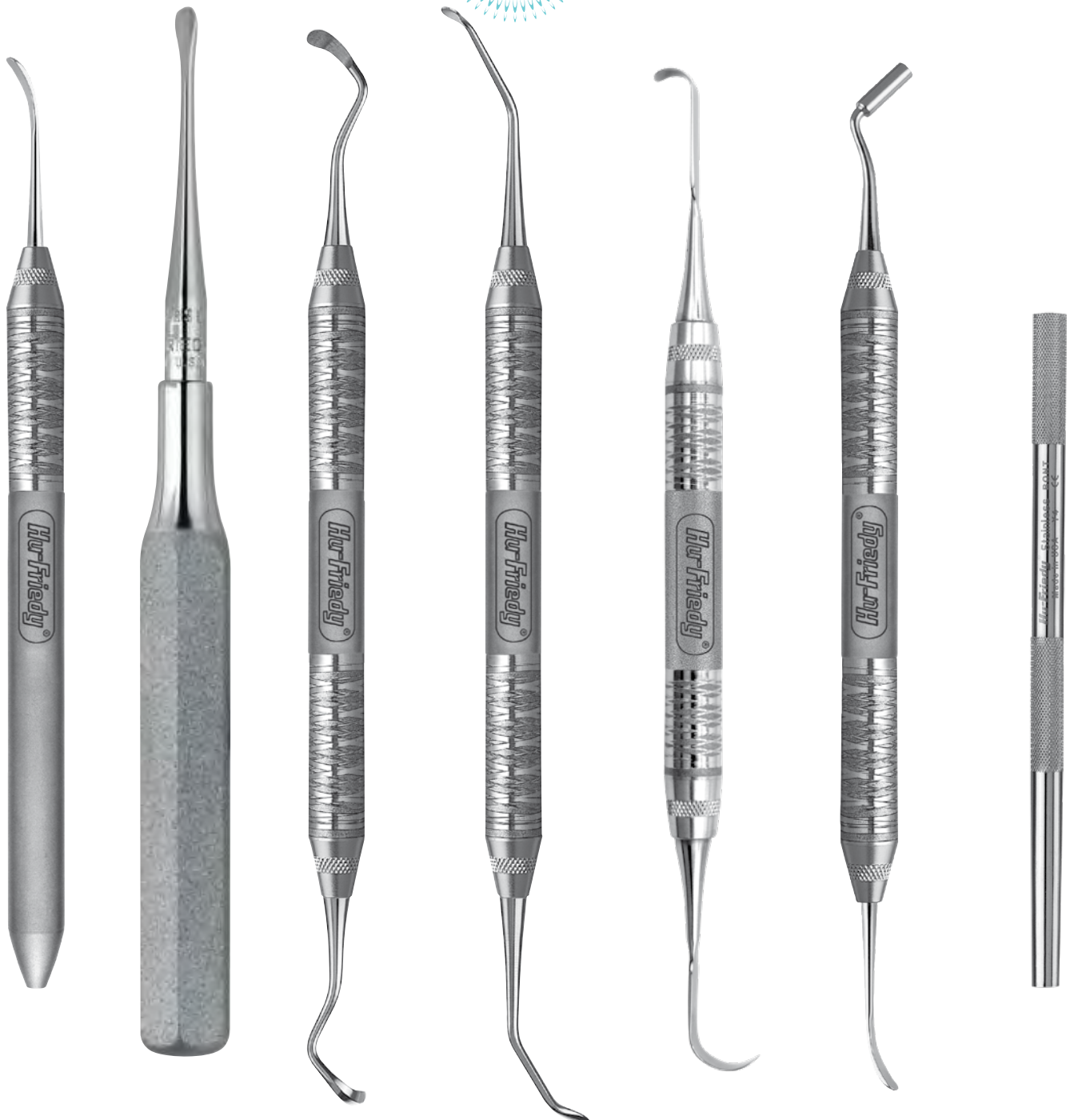
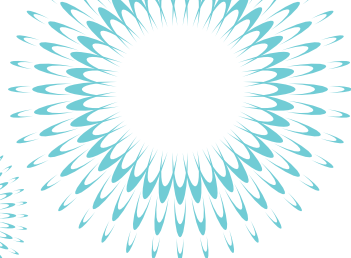
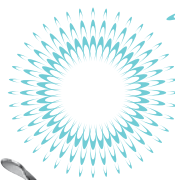


1 Urban  
Sinus Lift  
Instrument  
**IMPURBAN16**  
Handle #6  
**IMPURBA1S6**  
Handle #6 Short

2 Urban  
Sinus Lift  
Instrument  
**IMPURBAN26**  
Handle #6  
**IMPURBA2S6**  
Handle #6 Short

3 Urban  
Sinus Lift  
Instrument  
**IMPURBAN36**  
Handle #6





Single-End  
Sinus Lift  
Instrument  
3 mm  
**PESIM16**  
Handle #6  
**PESIM1**  
Handle #40

Bone Removal  
Instrument  
Simion  
**IMP7038SIM**

1 Sinus  
Curette  
**SINC1**  
Handle #6  
**SINC1S6**  
Handle #6 Short  
**SINC1X**  
**BLACK LINE**  
**SINC1SX**  
**BLACK LINE Short**

2 Sinus  
Curette  
**SINC2**  
Handle #6  
**SINC2S6**  
Handle #6 Short  
**SINC2X**  
**BLACK LINE**  
**SINC2SX**  
**BLACK LINE Short**

Rompen  
Sinus Spatula  
**SSPR1**  
Handle #6

Tahmaseb  
Sinus Lift/  
Bone Plugger  
**PLGTAHM**  
Handle #6

Bone  
Tamper  
**BONT**



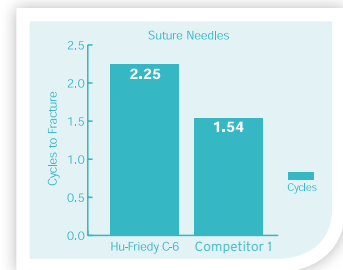
# PERMA SHARP SUTURES

## THE SUTURE DESIGNED FOR DENTISTS

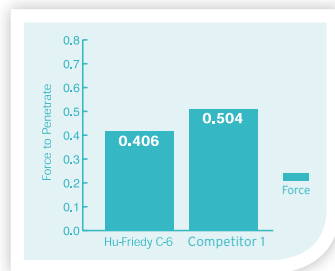
- Hu-Friedy Perma Sharp Sutures are the only suture specifically designed for dentists ensuring efficient and reliable soft tissue closure.
- **300 Series Stainless Steel**, the ideal alloy for dental suture needles, ensures a strong sharp needle pass after pass.
- Manufactured from a **stronger alloy composition, increasing ductile strength** - if the needle does bend, it is less likely to break when reshaping.\*
- **Finer point geometry for smooth tissue penetration**, requiring up to 20% less force than other suture needles.\*\*
- **Laser-drilled needles** for reduced tissue disruption.



Perma Sharp Suture Needle      Competitor's Suture Needle  
(Magnified 35x)



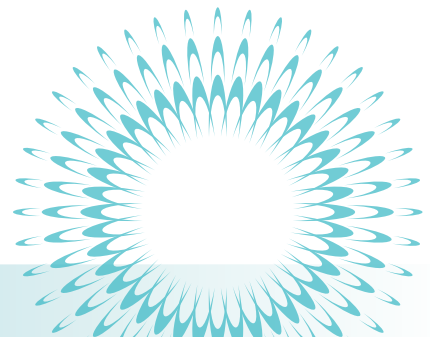
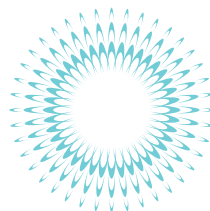
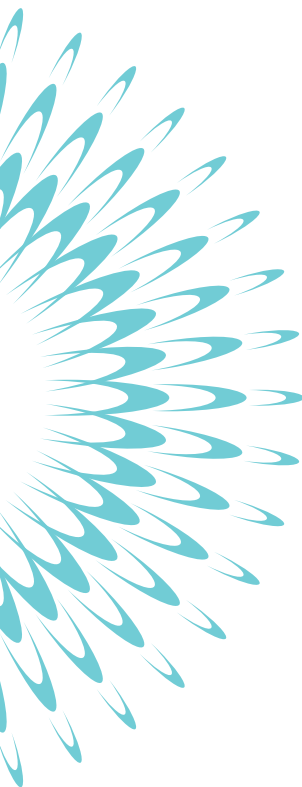
CYCLES TO FRACTURE - Suture Needles\*  
(Data on file)



FORCE TO PENETRATE - Suture Needles\*\*  
(Data on file)



Two Perma Sharp needles.  
Notice how the needle diameter is adjusted according to the size of the suture material.  
(Magnified 20x)



# PERMA SHARP SUTURE REFERENCE



NEEDLE	NON-ABSORBABLE					ABSORBABLE			
	SUTURE SIZE	SILK, BLACK BRAIDED	POLYESTER, GREEN BRAIDED	POLYPROPYLENE	BLACK MONOFILAMENT NYLON	PGA VIOLET-DYED BRAIDED*	PGA-UNDYED BRAIDED*	PGA FA UNDYED BRAIDED* (FAST ABSORPTION)	
<b>PREMIUM CUT</b>									
<b>C-1</b> 10.7 mm 	3/8 Circle Premium Reverse Cut	3-0							
		4-0							
		5-0						PSN490V	
		6-0			PSN8697P			PSN489V	
		7-0			PSN8696P				
<b>C-3</b> 13 mm 	3/8 Circle Premium Reverse Cut	3-0							
		4-0	PSN641S					PSN494V	
		5-0	PSN640S	PSNR698L	PSN8698P	PSN698N		PSN493V	
		6-0			PSN8695P			PSN492V	
		7-0							
<b>C-6</b> 18.7 mm 	3/8 Circle Premium Reverse Cut	3-0							
		4-0						PSN525FA	
		5-0						PSN530FA <sup>1</sup>	
		6-0							
		7-0							
<b>REGULAR CUT</b>									
<b>C-6</b> 18.7 mm 	3/8 Circle Reverse Cut	3-0	PSN772S	PSNR772L			PSN393V	PSN540FA	
		4-0	PSN683S	PSNR683L	PSN8683P	PSN662N	PSN392V <sup>1</sup>	PSN422V <sup>1</sup>	
		5-0	PSN682S		PSN8661P	PSN661N		PSN421V <sup>1</sup>	
		6-0							
		7-0							
<b>C-4</b> 12.7 mm 	1/2 Circle Reverse Cut	3-0							
		4-0							
		5-0			PSN8245P				
		6-0							
		7-0							
<b>C-7</b> 24.3 mm 	3/8 Circle Reverse Cut	3-0	PSN684S						
		4-0							
		5-0							
		6-0							
		7-0							
<b>C-9</b> 23 mm 	1/2 Circle Reverse Cut	2-0	PSN737S						
		3-0	PSN632S				PSN460V <sup>1</sup>	PSN585FA	
		4-0	PSN631S						
		5-0							
		6-0							
<b>C-17</b> 12 mm 	3/8 Circle Reverse Cut	3-0							
		4-0	PSN736S					PSN386V	
		5-0	PSN719S		PSN8385P			PSN385V	
		6-0			PSN8384P				
		7-0							
<b>C-19</b> 18.3 mm 	1/2 Circle Reverse Cut	3-0	PSN733S						
		4-0	PSN734S					PSN724V	
		5-0						PSN723V	
		6-0							
		7-0							
<b>C-22</b> 16.2 mm 	3/8 Circle Reverse Cut	3-0							
		4-0						PSN389V	
		5-0	PSN1628S		PSN8614P			PSN388V	
		6-0	PSN681S		PSN8660P			PSN387V	
		7-0							
<b>C-43</b> 16.2 mm 	1/2 Circle Reverse Cut	3-0	PSN7762S						
		4-0	PSN7763S						
		5-0	PSN7764S						
		6-0							
		7-0							
<b>D-14</b> 17.5 mm 	1/2 Circle Cutting End Taper	3-0	PSN953S <sup>1</sup>	PSN6953L <sup>1</sup>					
		4-0	PSN952S <sup>1</sup>				PSN271V <sup>1</sup>		
		5-0			PSN7773L	PSN7773P			
		6-0							
		7-0							
<b>T-28</b> 17.5 mm 	1/2 Circle Taper Point	3-0	PSN872S <sup>1</sup>						
		4-0	PSN871S				PSN304V		
		5-0	PSN870S		PSN8756P		PSN303V <sup>1</sup>		
		6-0					PSN302V <sup>1</sup>		
		7-0							
<b>T-4</b> 22.2 mm 	1/2 Circle Taper Point	2-0							
		3-0	PSN7343S <sup>1</sup>						
		4-0	PSN7342S <sup>1</sup>						
		5-0							
		6-0							

Sutures are 18" in length unless otherwise noted.

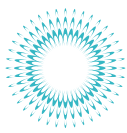
† 27" in length.

\* PGA loses strength in 14-17 days and is absorbed in 90-120 days.

■ PGA FA loses strength in 14-17 days and is absorbed in 49-63 days.

1 Also available in 27" length (PSN397V).

2 Also available in 27" length (PSNH821A).



# PERMA SHARP SUTURES REFERENCE

Procedure	Suggested Materials	Absorbtion	Material Size (U.S.P.)	Tensile Strength	Needle Type	Suggested Needle	Needle Shape	Part Code	Recommended Knot
Dental Implant Surgery, Oral Surgery, Periodontal, Osseous Surgery, Crown Lengthening Surgery	Silk	Non-Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN641S	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN736S	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN683S	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN640S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN719S	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN682S	
	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN8661P	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN494V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386V	
			(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	
			(5-0)		Premium Reverse	3/8 Circle	C-1	PSN490V	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN493V	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN489V	
(6-0)	Premium Reverse	3/8 Circle	C-3	PSN492V					
Full Thickness Flap (with muscle pull)	Silk	Non-Absorbable	(3-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN7772S	Slip
			(3-0)		Reverse Cutting	3/8 Circle	C-7	PSN684S	
	PGA (violet)	Absorbable	(3-0)	Moderate to High	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
Full Thickness Flap (with need to resist muscle pull)	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN683S	Slip
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN736S	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN682S	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN719S	
	Polyester	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSNR683L	Surgeon's
	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN8661P	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
			(4-0)		Reverse Cutting	3/8 Circle	C-17	PSN386V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
(5-0)			Reverse Cutting		3/8 Circle	C-17	PSN385V		
Frenectomy	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN734S	Slip
			(4-0)		Reverse Cutting	1/2 Circle	C-43	PSN7763S	
			(5-0)		Reverse Cutting	1/2 Circle	C-43	PSN7764S	
	PGA (undyed)	Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-19	PSN724V	Surgeon's
			(5-0)		Reverse Cutting	1/2 Circle	C-19	PSN723V	
	Guided Tissue Regeneration	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSNR698L
(5-0)				Cutting End Taper		3/8 Circle	D-14	PSN7773L	
Polypropylene		Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN8698P	Surgeon's
			(5-0)		Cutting End Taper	3/8 Circle	D-14	PSN7773P	
			(5-0)		Tapered Point	3/8 Circle	T-28	PSN8756P	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN8697P	
PGA (undyed)		Absorbable	(6-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN8695P	Surgeon's
			(4-0)		Premium Reverse	3/8 Circle	C-3	PSN494V	
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN493V	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V	
Tissue Graft (Donor site, for vessel clamping sutures)	Silk	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	1/2 Circle	C-43	PSN7763S	Slip
	Polyester	Non-Absorbable	(5-0)	Moderate	Cutting End Taper	1/2 Circle	D-14	PSN7773L	Slip
	Polypropylene	Non-Absorbable	(5-0)	Moderate	Cutting End Taper	1/2 Circle	D-14	PSN7773P	Surgeon's
Tissue Graft (Recipient site)	Polyester	Non-Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSNR698L	Surgeon's
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773L	





Procedure	Suggested Materials	Absorbtion	Material Size (U.S.P)	Tensile Strength	Needle Type	Suggested Needle	Needle Shape	Part Code	Recommended Knot
	Polypropylene	Non-Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSN8698P	Surgeon's
			(3-0)		Reverse Cutting	1/2 Circle	C-4	PSN8245P	
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773P	
			(5-0)		Tapered Point	1/2 Circle	T-28	PSN8756P	
Apicoectomy	PGA (undyed)	Absorbable	(5-0)	Moderate	Premium Reverse	1/2 Circle	C-3	PSN493V	Surgeon's
	Silk	Non-Absorbable	(4-0)		Reverse Cutting	1/2 Circle	C-19	PSN734S	Slip
	Polyester	Non-Absorbable	(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773L	Surgeon's
	Polypropylene	Non-Absorbable	(5-0)		Reverse Cutting	1/2 Circle	C-4	PSN8245P	Surgeon's
Extractions	Silk	Non-Absorbable	(5-0)	Moderate	Cutting End Taper	1/2 Circle	D-14	PSN7773P	Slip
			(3-0)		Reverse Cutting	3/8 Circle	C-6	PSN7772S	
			(3-0)		Reverse Cutting	3/8 Circle	C-43	PSN7762S	
			(4-0)		Reverse Cutting	3/8 Circle	C-43	PSN7763S	
Biopsy	PGA (violet)	Absorbable	(3-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN393V	Surgeon's
	PGA (undyed)	Absorbable	(4-0)		Reverse Cutting	3/8 Circle	C-6	PSN422V	Surgeon's
	Polyester	Non-Absorbable	(5-0)		Premium Reverse	3/8 Circle	C-3	PSNR698L	Surgeon's
			(5-0)		Cutting End Taper	1/2 Circle	D-14	PSN7773L	
Lacerations	Polypropylene	Non-Absorbable	(4-0)	Moderate	Reverse Cutting	3/8 Circle	C-6	PSN8683P	Surgeon's
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN8698P	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN8385P	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN8697P	
			(6-0)		Premium Reverse	3/8 Circle	C-3	PSN8695P	
	Nylon	Non-Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-3	PSN698N	Surgeon's
	PGA (undyed)	Absorbable	(5-0)	Moderate	Premium Reverse	3/8 Circle	C-1	PSN490V	Surgeon's
			(5-0)		Premium Reverse	3/8 Circle	C-3	PSN493V	
			(5-0)		Reverse Cutting	3/8 Circle	C-6	PSN421V	
			(5-0)		Reverse Cutting	3/8 Circle	C-17	PSN385V	
			(6-0)		Premium Reverse	3/8 Circle	C-1	PSN489V	
		(6-0)		Premium Reverse	3/8 Circle	C-3	PSN492V		



## SYRINGES

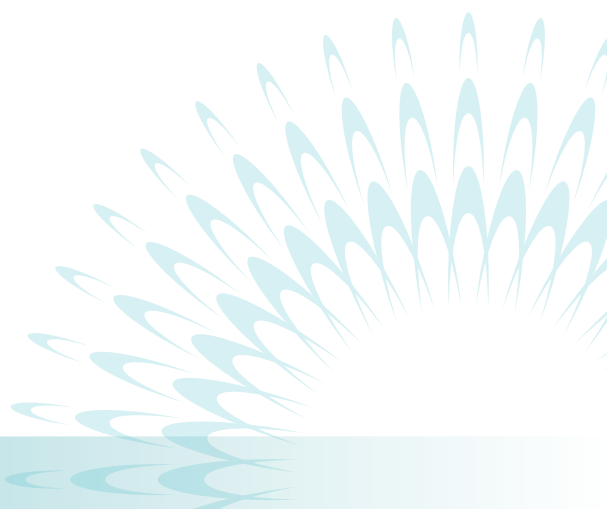
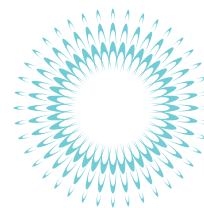
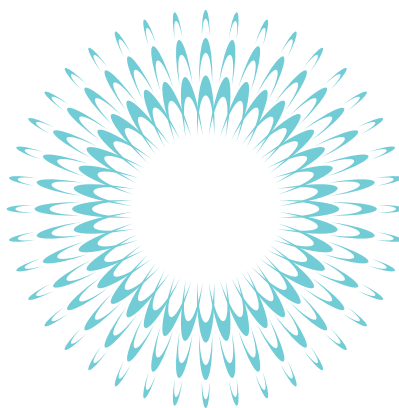
Precision crafted from the highest quality materials, Hu-Friedy syringes are available in two styles, the Cooke-Waite and Type A, with large diameter finger rings for enhanced control, large window for enhanced carpule visibility and sharp harpoons for easy cartridge engagement.



Bone Grafting Syringe  
7 mm  
**SYBG**  
Inner diameter 5.8 mm. Load from tip to prevent clogging.



Aqua-Fix 10 cc Irrigation Syringe and Tip  
**IS**  
21 cm (8 1/4")  
Aqua-Fix Tip  
**PTIST**

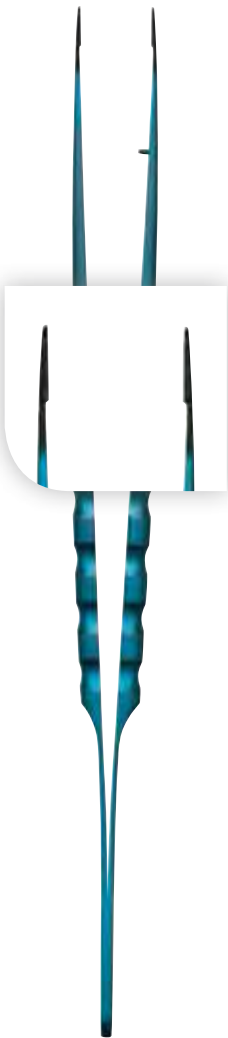




## TISSUE PLIERS

Hu-Friedy's tissue pliers are engineered with tungsten carbide inserts to provide a superior grasp for enhanced tissue management and increased longevity during the suturing process. Available in three styles, Plain, 1x2 and Multiple Teeth, the portfolio offers a variety of designs to accommodate clinician preferences.

### MICROSURGICAL TISSUE PLIERS



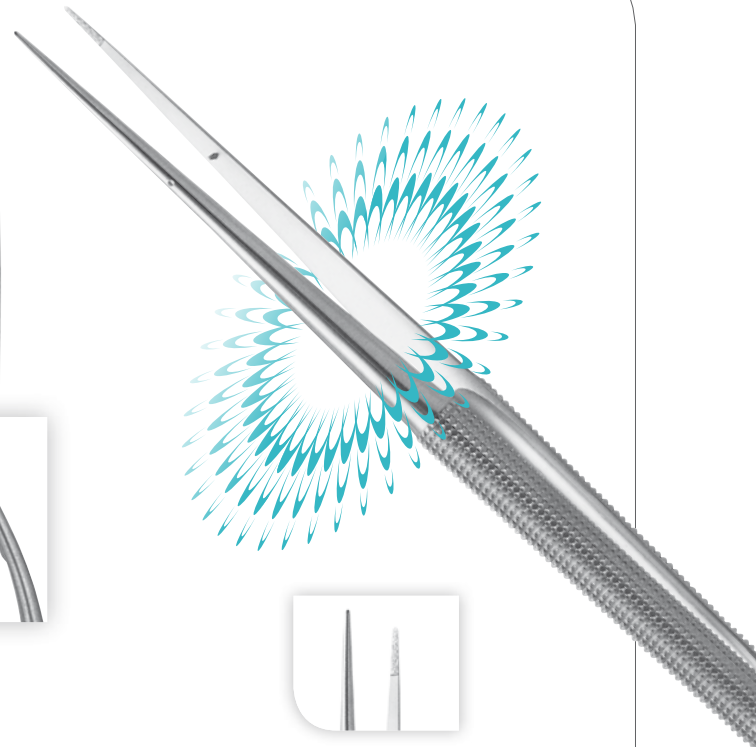
Plain  
Straight  
Titanium  
**TPASTMBH**  
18 cm (7")



Plain Straight  
Diamond Dusted  
Stainless Steel  
**TPDAPV**  
18 cm (7")



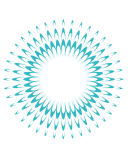
1x2 Curved  
Diamond Dusted  
Stainless Steel  
**TPDSCPV**  
18 cm (7")



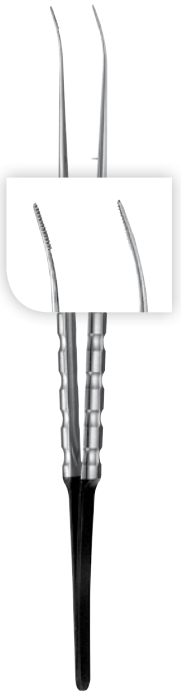
Plain Straight  
Diamond Dusted  
Stainless Steel  
**8-905DD**  
18 cm (7")

DISCOVER THE  
**NEW SWISS  
PERIO MICRO  
TISSUE PLIERS**

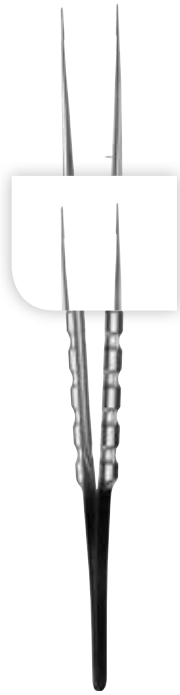
SEE PAGE N17  
NEW PRODUCTS CHAPTER



# MICROSURGICAL TISSUE PLIERS



Multiple  
Teeth Curved  
Stainless Steel  
**TPSLCOCMN**  
18 cm (7")



Multiple Teeth  
Straight  
Stainless Steel  
**TPSLCOSM**  
18 cm (7")



1x2 Diamond  
Dusted Titanium  
**TPSSTMBH**  
Straight (pictured).  
**TPCSTMBH**  
Curved  
18 cm (7")



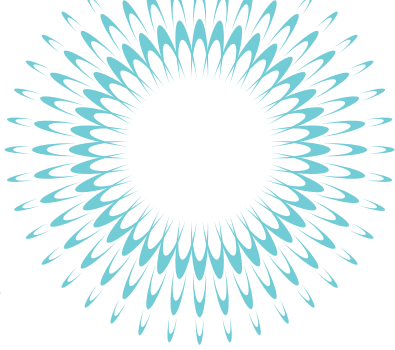
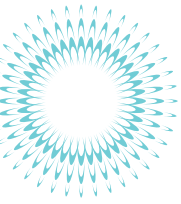
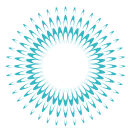
Microsurgical  
Velvart, Sinus  
Line, Straight  
**TPDSSPV**  
18 cm (7")



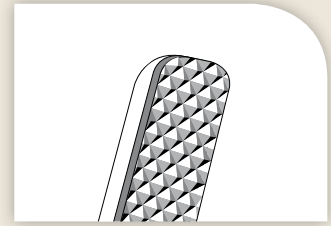
Microsurgical  
Schlee, Sinus  
Line, Straight  
**TPSLASCHLE**  
18 cm (7")



Microsurgical  
Schlee, Sinus  
Line, Straight  
**TPSLSSCHLE**  
18 cm (7")

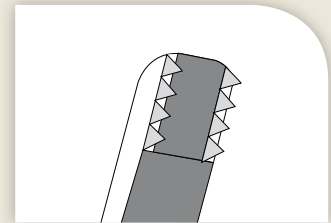


## PLAIN



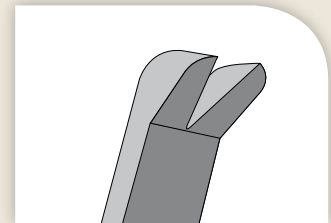
TP5041, TP5050, TP5060, TP5061,  
TP5062, TP5070, TP5080, TP5081

## MULTIPLE TEETH



TP5043, TP5090, TP5091

## 1 x 2



TP5042, TP5051, TP5071



Used to grasp and stabilise soft tissue during suturing.



**Adson**  
**TP5041**  
12 cm (4-3/4")

**Adson 1x2**  
**TP5042**  
12 cm (4-3/4")

**Adson-Brown**  
**TP5043**  
12 cm (4-3/4")

**Gerald**  
**TP5050**  
18 cm (7")

**Gerald 1x2**  
**TP5051**  
18 cm (7")

**Cushing**  
**TP5060**  
16.5 cm (6")



**Cushing Angled**  
**TP5061**  
18 cm (7")

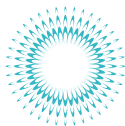
**Cushing Bayonet**  
**TP5062**  
19 cm (7-1/2")

**General**  
**TP5070**  
15 cm (6")

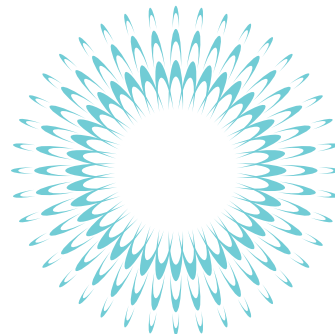
**General 1x2**  
**TP5071**  
15 cm (6")

**Potts-Smith**  
**TP5080**  
18 cm (7")  
**TP5081**  
20.5 cm (8")

**DeBaKey**  
**TP5090**  
15 cm (6")  
**TP5091**  
19 cm (7-1/2")



# TISSUE PLIERS



16  
Hu-Friedy  
3x4  
**TP16**  
15 cm (6")



31  
Semkin-Taylor  
**TP31**  
12.5 cm (5")  
Straight.



**TP32**  
Curved.



33  
Semkin-Taylor  
1x2  
**TP33**  
12.5 cm (5")  
Straight.



**TP34**  
Curved.



41  
Adson  
Plain  
**TP41**  
12 cm (4-3/4")



42  
Adson  
1x2  
**TP42**  
12 cm (4-3/4")  
**TPA15**  
15 cm (6")



43  
Adson-Brown  
7x7  
**TP43**  
**TP43A**  
12 cm (4-3/4")  
Angled.



50 L Fox  
Locking  
3x3  
**TP50L**  
**TP50**  
15 cm (6")  
Non-locking.



Gerald  
Straight/  
Serrated  
Plain  
**TPG1**  
18 cm (7")



Gerald  
Curved/  
Anatomical  
1x2  
**TPG2**  
18 cm (7")



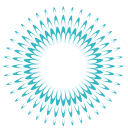
Gerald  
Straight  
1x2  
**TPG3**  
20.5 cm (8")



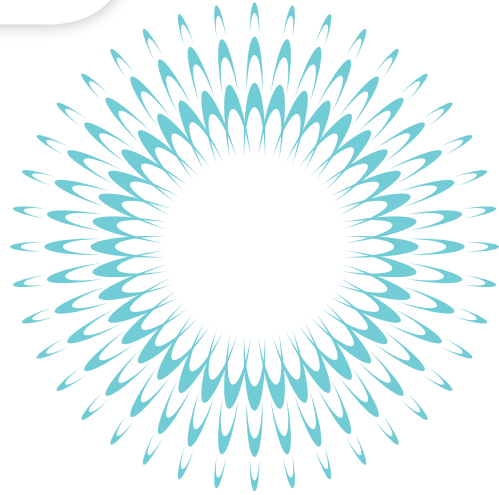
Gerald  
Curved  
1x2  
**TPG4**  
18 cm (7")



Surgical  
1x2  
**TPA**  
14.5 cm (8")



# TISSUE PLIERS



Kramer-Nevins  
Curved  
1x2  
**TPKN**  
12.5 cm (5")



Adson  
Micro  
1x2  
**TPMSA**  
12 cm (4-3/4")

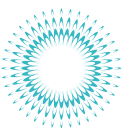


Russian  
**TPR6**  
15 cm (6")



Russian  
**TPR8**  
20 cm (8")





Used to grasp and stabilise soft tissue.

## CORN SUTURE PLIERS

Corn Suture Pliers are ideal for use with guided tissue regeneration procedures.



20 Corn Suture Pliers  
**SP20**  
15 cm (6")



Microsurgical Corn Diamond Dusted  
**SPM20**  
15 cm (6")



Corn Suture Plier  
**SP20SLEM**  
Round Handle.  
18 cm (7")

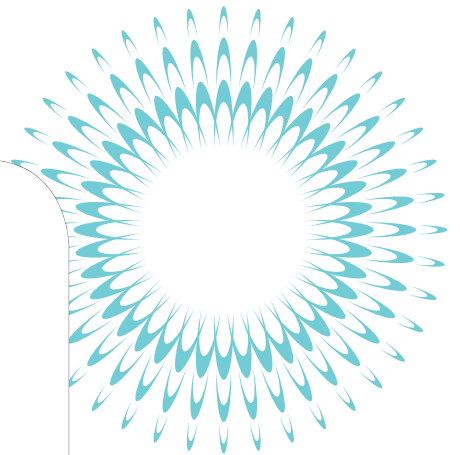
## TISSUE FORCEPS

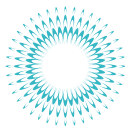


Allison Baby 4x5  
**TFB**  
12.75 cm (5")



Allison Straight 5x6  
**TFS**





## TISSUE NIPPERS



### Goldman-Fox Tissue Nippers

#### NIPS

10 cm (4")

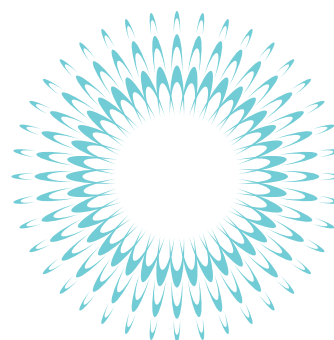
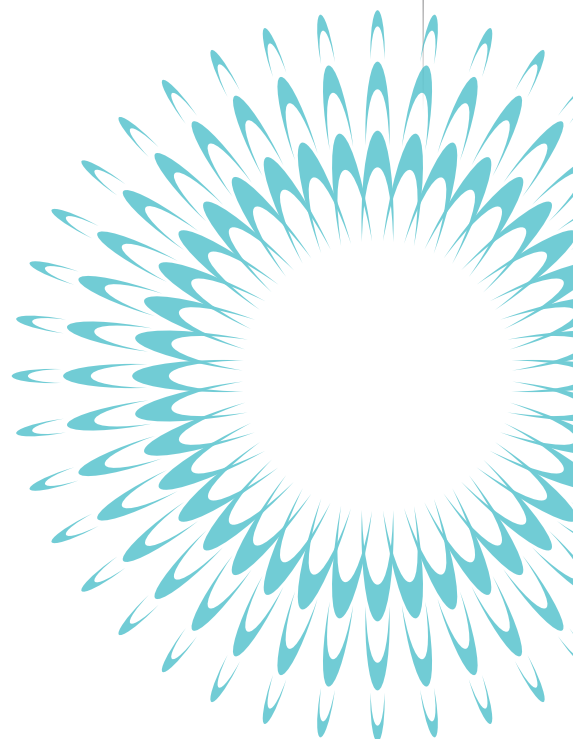
Compact, sharp nippers with smooth action useful for accentuating interproximal gingival contour during soft tissue surgery. Also an invaluable aid for blending two or more surgical procedures within a surgical site.

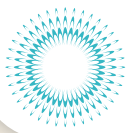


### Sugarman Nipro Tissue Nippers

#### NIPRO

16 cm (6-1/4 ")



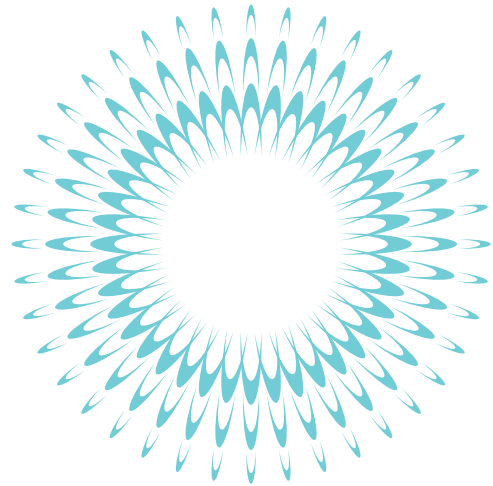
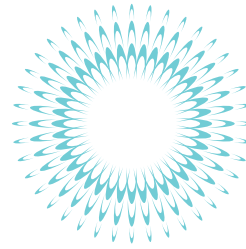


# WIRE PRODUCTS

## WIRE CUTTER



**Hard Wire Cutter  
Straight  
678-104**  
Designed to cut  
hard wires up to  
.022" x .028"  
(.56 mm x .71 mm).



## WIRE TWISTERS AND SCISSORS



**Wire Twisters  
WTD6C  
16 cm (6")  
WTD7C  
18 cm (7")**



**Wire Cutting Scissors  
WCS**



**Smith Wire Cutting Scissors  
WCSS**





## ENDODONTIC

Endodontic Microsurgery	F2
Explorers	F11
Excavators	F12
Endodontic Accessories	F13
Spreaders	F14
Pluggers	F17
Rubber Dam Clamps	F20
Rubber Dam Clamp Accessories & Kits	F24





# ENDODONTIC SET-UPS

## ENDODONTIC SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 16 instruments (see Section A) *	IMEDIN16_
High Definition Mirror single sided (see Section B)	MIR5HD or M4C   MIR4HDE
Mirror Handle (see Section B)	MH6 or MHE6
Endodontic Explorer n. DG16 (see Section F)	EXDG166
Endodontic Pliers with locking (see Section F)	EPL1
Oval Spoon Excavator n. 31W (see Section F)	EXC31W
Glick Endodontic Excavator n. 2 (see Section F)	EXCGL2
Root Canal Spreader n. D11NT (see Section F)	RCSD11NT
Root Canal Spreader n. MA57 (see Section F)	RCSMA57
Root Canal Plugger n. 1/3 (see Section F)	RCP1/3
Root Canal Plugger n. 5/7 (see Section F)	RCP5/7
Root Canal Plugger n. 9/11 (see Section F)	RCP9/11
Steiglitz Root Forceps n. 45 (see Section F)	RF45
Dean Scissors n. 9 (see Section E)	S9
IMS Endodontic Files Stand, 24 holes (see Section A)	IMS-1275
IMS Parts Box small (see Section A)	IMS-1271
IMS Bur Cushion Short Lid (see Section A)	IMS-1372S
Clip for IMS Cassette (see Section A)	I1000 x 2

## ENDO MICRO SURGICAL SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 8 instruments (see Section A) *	IME12DIN8_
Velvart Endo Micro Surgical Plugger (see Section F)	PLGVEL56
Khayat Endodontic Filler (see Section F)	PF18ABK6
Abou-Rass Endo Excavator n. 1 (see Section F)	MAR-C1
Abou-Rass Endo Excavator n. 2 (see Section F)	MAR-C2
Abou-Rass Straight Apical Condenser n. 1 (see Section F)	MAR-SAC1
Micro Explorer n. 1 (see Section F)	MEX1
Micro Mirror Round 3.0 mm (see Section F)	MM4
Micro Surgical Scalpel Handle (see Section E)	SHDPV or 10-130-70

## OTHER RECOMMENDED INSTRUMENTS

Rubber Dam Punch: **RDP**, **RDPA** and Forceps **RF45** (See Page F13); Plastic Filling **PFIWDS2** (See Page G24) and Stainless Steel Ruler (See Page F13).

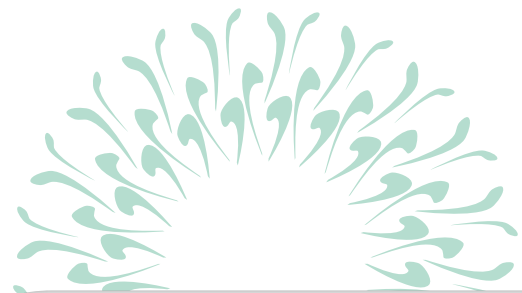
## OTHER RECOMMENDED PRODUCTS

Suction Tips, Aspirating Syringe, A/W Syringe Tip, Hinged Instruments Clip (See Page A5)  
 Rubber Dum Clamp Organising Board **RDCOB**;  
 Rubber Dum Clamp Organising Strip (F24-F25);  
 IMS Large Part Box **IMS-1273**;  
 IMS Small Parts Box **IMS-1271** (See Page A14)  
 Color Coded Rings (See Page A21)  
 Microblades: **MB67** or **MB69** (See Page E117)  
 Sutures (See Page E130-E133) and Needle Cap Holder (See Page E114)

\*See Section A for rails color coding options of IMS cassette.

## RUBBER DAM SET-UP

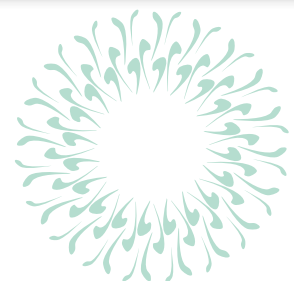
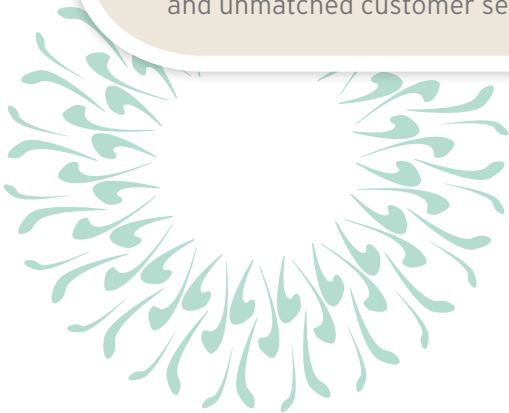
DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 16 instruments (see Section A) *	IMEDIN16_
Rubber Dam Forceps (see Section F)	RDF
Rubber Dam Punch (see Section F)	RDP
Rubber Dam Frame for adult (see Section F)	RDAF6
Rubber Dam Frame for child (see Section F)	RDCF5
Rubber Dam Clamps n. 0 for premolar (see Section F)	RDCM0
Rubber Dam Clamps n. 1 for premolar (see Section F)	RDCM1
Rubber Dam Clamps n. 2 for premolar (see Section F)	RDCM2
Rubber Dam Clamps n. 7 for molar (see Section F)	RDCM7
Rubber Dam Clamps n. 8 for molar (see Section F)	RDCM8
Rubber Dam Clamps n. 8A for molar (see Section F)	RDCM8A
Rubber Dam Clamps n. 14A for molar (see Section F)	RDCM14A
Rubber Dam Clamps n. 212 for anterior (see Section F)	RDCM212
Rubber Dam Clamp Organising Board (see Section F)	RDCOB
Dean Scissors n. 9 (see Section E)	S9
Clip for IMS Cassette (see Section A)	I1000





## HU-FRIEDY'S ENDODONTIC INSTRUMENTATION

Hu-Friedy's comprehensive line of endodontic instruments and accessories give you versatile options to meet all of your clinical needs. Many of our instruments, especially those made for microsurgical applications, were developed in conjunction with leading global Key Opinion Leaders who are on the cutting-edge of clinical research, design and application. If you are looking for exceptional instrument design, quality and reliability, and unmatched customer service, choose Hu-Friedy's Endodontic Instruments.



### RUBBER DAM CLAMP FORCEPS

A popular rubber dam clamp accessory, Rubber Dam Forceps feature a useful attachment design which makes it easy to pick up and place rubber dam clamps.



### NICKEL TITANIUM ENDODONTIC SPREADERS

Nickel Titanium Endodontic Spreaders provide extra flexibility and "memory" while the ergonomic, color-coded Satin Steel handles provide maximum comfort, control and easy identification.



### RUBBER DAM CLAMPS

Matte finish on all 48 Hu-Friedy Rubber Dam Clamps absorbs and dissipates light instead of reflecting it back.



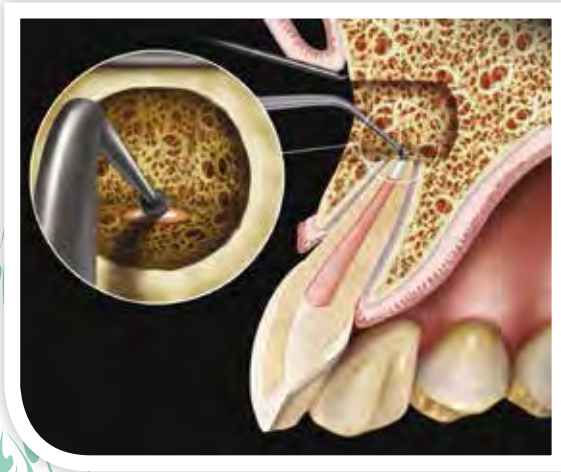
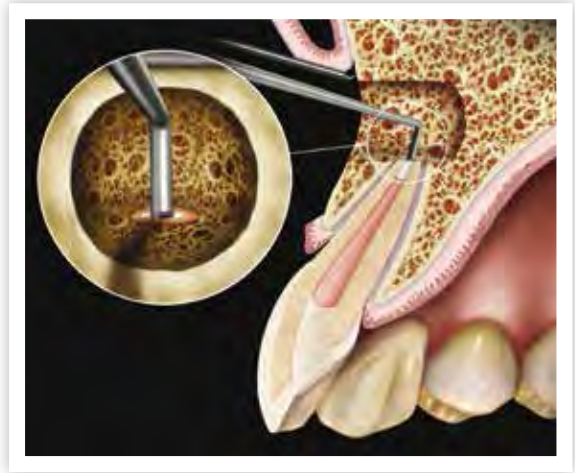
DISCOVER THE  
**NEW BLACK LINE**  
**RUBBER DAM**  
**CLAMPS**

SEE PAGE N26  
NEW PRODUCTS CHAPTER



# ENDODONTIC MICROSURGERY

Hu-Friedy has an extensive line of apical hand instruments. This includes curettes, explorers, condensers, burnishers and mirrors. Many were developed in conjunction with Hu-Friedy Key Opinion Leader, Professor Marwan Abou-Rass and other leading global innovators.



Mirrors



Curettes/  
Excavators



Explorers



Filling  
Instruments



Condensers/  
Pluggers

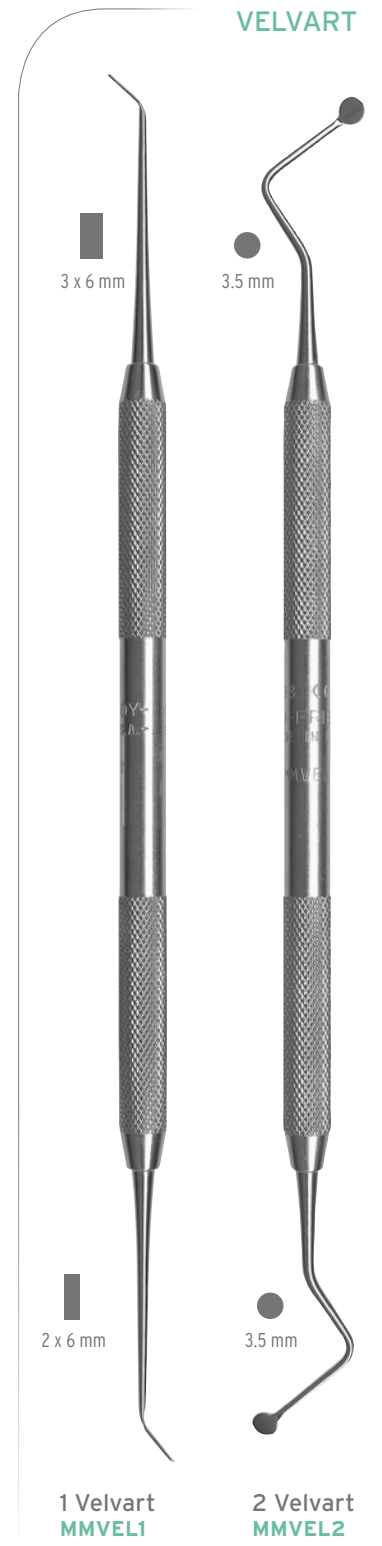


Combo Plugger/  
Burnisher



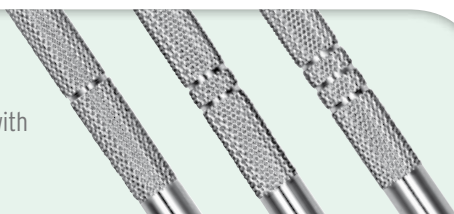


Hu-Friedly has a large assortment of microsurgical mirrors to choose from. They are made from highly polished stainless steel, come in round or rectangular shapes, are single or double-ended, and are offered in a variety of sizes. Select from single instruments or choose the mirror you want and team it up with a handle of your choice. The rhodium-coated front surface mirrors offer sharp, scratch- and distortion-free visibility.



## DID YOU KNOW?

Handles of the MM1, MM2 and MM3 are marked with one, two or three bands for easy identification.



\*Handle sold separately. MBW Wrench required for assembly.



# MICROSURGICAL ABOU-RASS CURETTES/EXCAVATORS

Curettes in straight and angled forms, and useful sizes. Straight curettes provide controlled straight line access and good visibility; use angled forms to access difficult or confined areas.

## STRAIGHT



1 Abou-Rass Apical  
MAR-SC1



2 Abou-Rass Apical  
MAR-SC2



3 Abou-Rass Apical  
MAR-SC3



4 Abou-Rass Apical  
MAR-SC4

## ANGLED



1 Abou-Rass  
MAR-C1



2 Abou-Rass  
MAR-C2



3 Abou-Rass  
MAR-C3



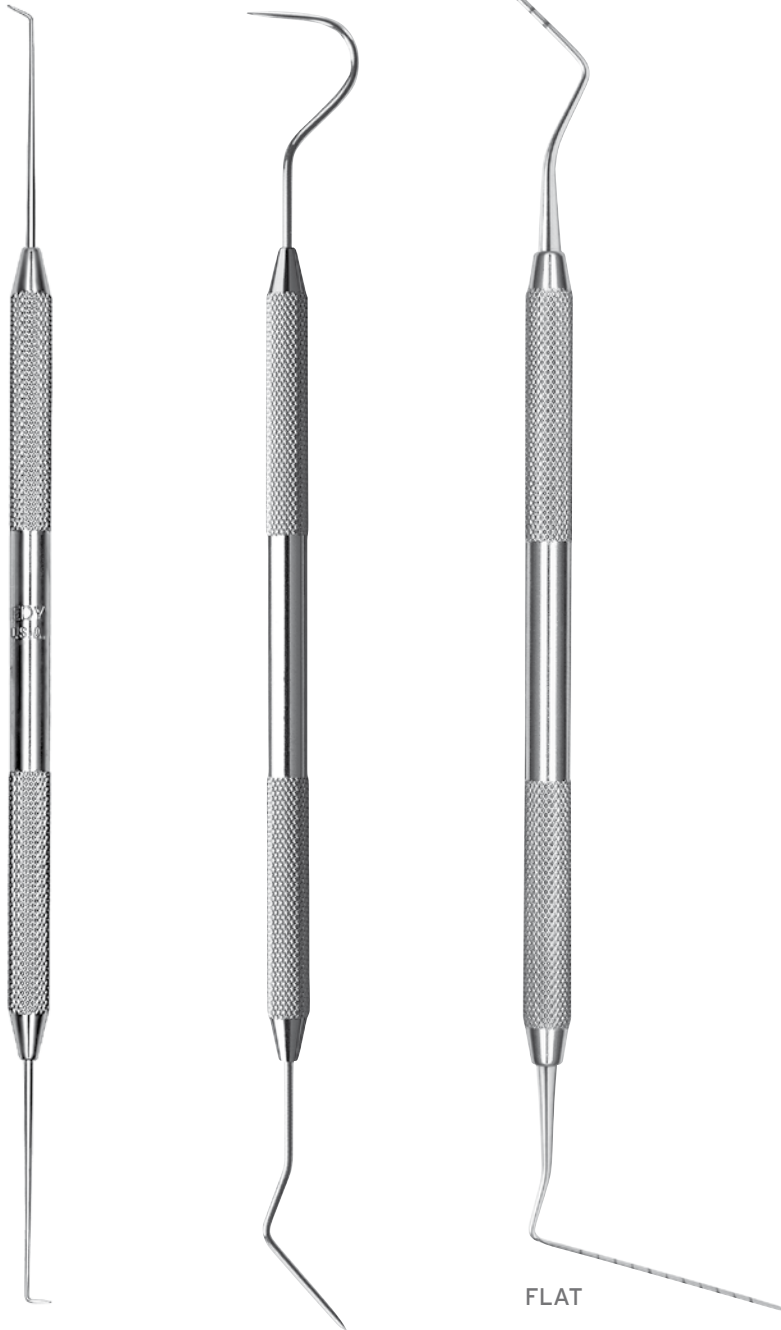
4 Abou-Rass  
MAR-C4

\*The terms "Curettes" and "Excavators" are interchangeable.



Hu-Friedy's large selection of microsurgical explorers are available in various designs and working ends, giving the clinician useful options for exploration and treatment. From the basic and popular MEX1, to Professor Abou-Rass' excellent assortment of explorers, they all provide the balance, fine design and construction that practitioners need for careful yet thorough apical exploration.

## DOUBLE-ENDED



**Explorer MEX1**  
A popular, basic apical explorer used to initiate the tracking groove in the root tip, and for general exploration and probing.

**1 Abou-Rass MAR-EX1**  
A versatile explorer with two different, useful and sharp working ends.

**3 Abou-Rass MAR-EX3**  
A probe with one blunt flat and one round end; excellent for taking measurements, especially the direct root length of the apex.

## SINGLE-ENDED



**2 Abou-Rass MAR-EX2**  
A single-ended bone file styled explorer used to enlarge the opening made by MAR-EX1 into the cortical bone to allow drainage.



**5 Abou-Rass MAR-EX5**  
A 45° angled explorer used to check dentinal defects, such as root caries, root resorption and fracture lines.



**6 Abou-Rass MAR-EX6**  
A 90° angled, sharp-pointed explorer useful for detecting apical foramen and apical seal quality.



# MICROSURGICAL FILLING INSTRUMENTS & PLUGGERS

## RETROFILLING

Hu-Friedy has several double-ended apical filling instruments to choose from, including the recently launched filling instrument developed in conjunction with Dr. Bertrand Khayat, a Hu-Friedy Key Opinion Leader.



**Khayat PF18ABK6**

This versatile Khayat filling instrument has one angled and one straight spatula end. Useful for complex, deep apical treatments.



**Left Apical MRFL**

The left of two paired instruments that are used for filling, condensing and burnishing.



**Right Apical MRFR**

The right of two paired instruments that are used for filling, condensing and burnishing.

## PLUGGERS

These pluggers give the clinician very different working ends for enhanced maneuvering and versatility.



**1 PLGRF1**



**2 PLGRF2**

The Khayat and Velvart pluggers are useful for deep canal condensation, and can be used together for this purpose. Designed in conjunction with Dr. Bertrand Khayat and Dr. Peter Velvart.



**Khayat PLGBK6**



**Velvart PLGVEL56**

# MICROSURGICAL ABOU-RASS CONDENSERS/PLUGGERS

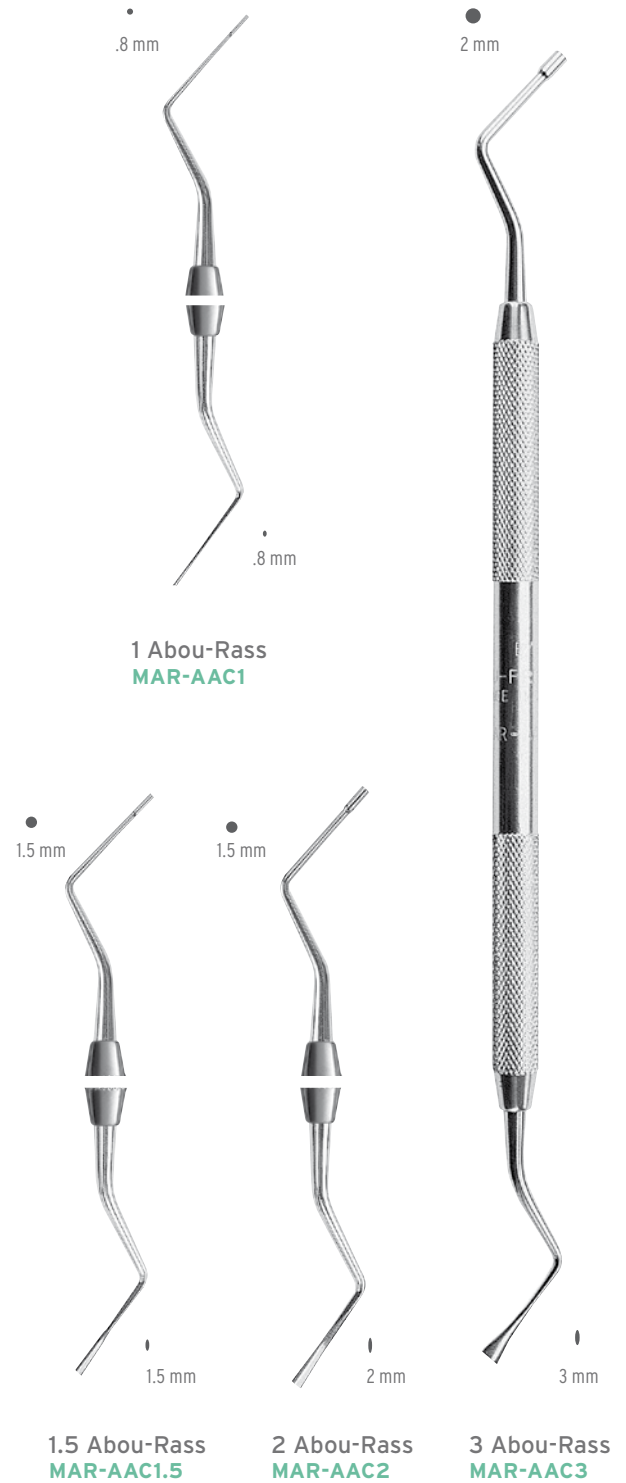


Designed in conjunction with Professor Abou-Rass, these double-ended instruments are perfect for retrofill applications. They are double-ended with one round and one oval tip. Round working tips produce "pot hole" preparations while oval tips make "isthmus" designs.

## STRAIGHT



## ANGLED

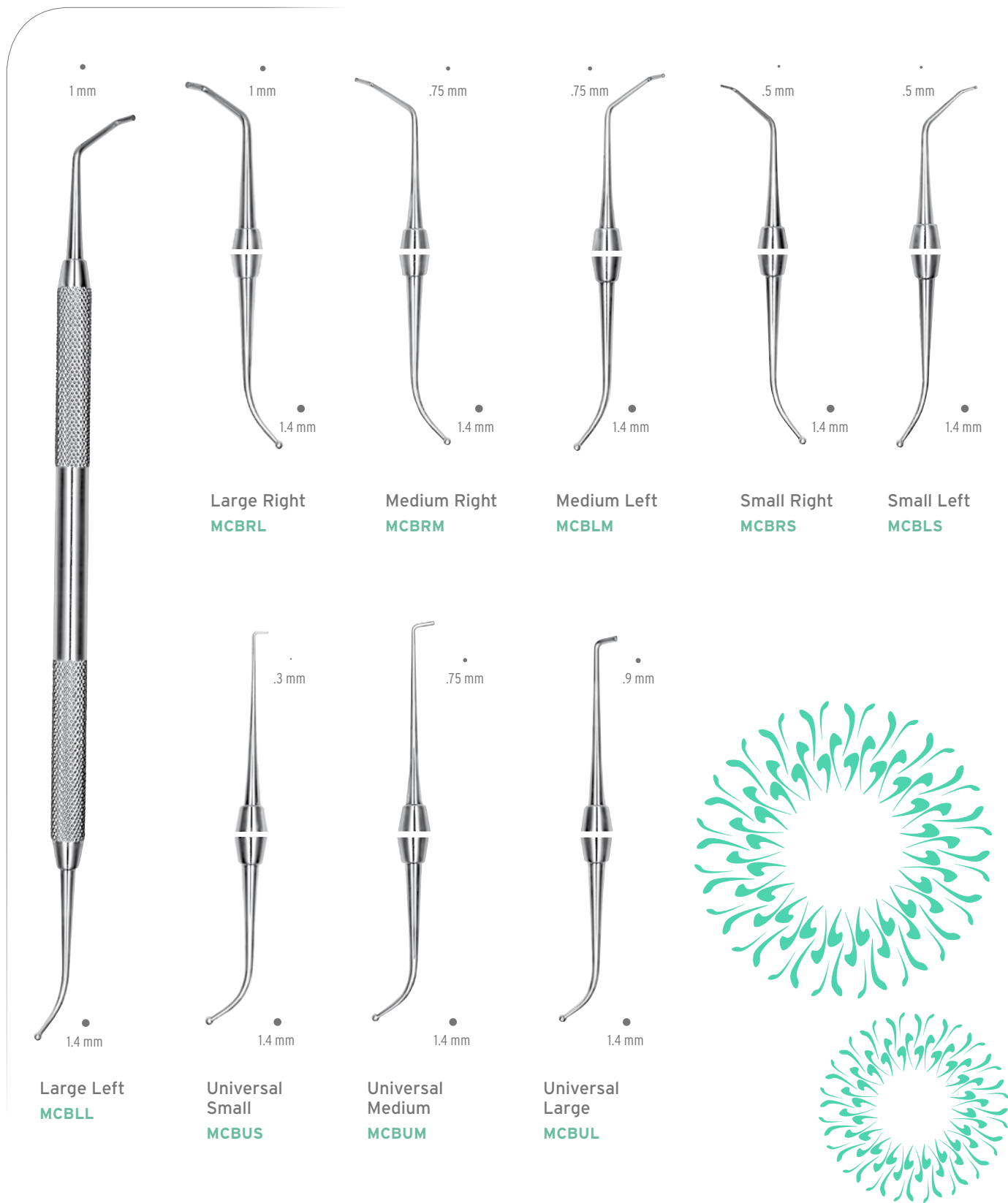


\*The terms "Condensers" and "Pluggers" are interchangeable.



# MICROSURGICAL CONDENSERS/BURNISHERS

These versatile double-ended instruments combine a condenser on one end and a ball burnisher on the other end. The plugger ends feature universal, right and left designs and come in small, medium and large sizes.





This family of ball burnishers is available in straight and angled forms. Straight designs provide direct, straight access with ease and visibility.

## STRAIGHT



1 Abou-Rass  
MAR-SB1



2 Abou-Rass  
MAR-SB2



3 Abou-Rass  
MAR-SB3



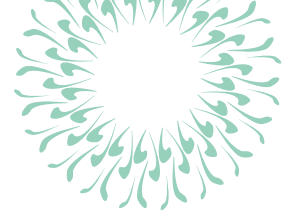
4 Abou-Rass  
MAR-SB4



5 Abou-Rass  
MAR-SB5

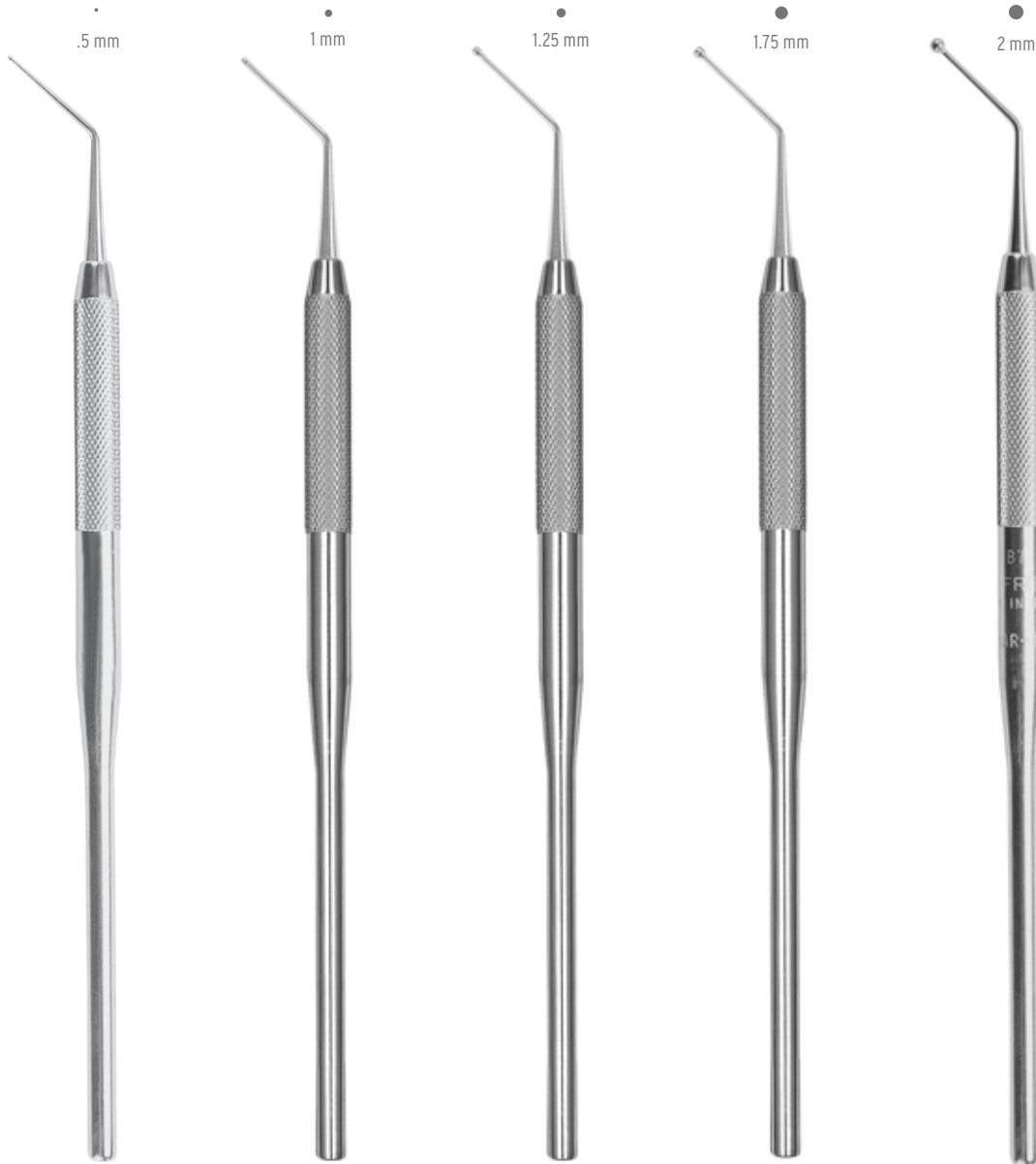


# MICROSURGICAL ABOU-RASS BURNISHERS



The angled forms have long shanks for optimal reach and visibility of the working end.

## ANGLED



1 Abou-Rass  
MAR-B1

2 Abou-Rass  
MAR-B2

3 Abou-Rass  
MAR-B3

4 Abou-Rass  
MAR-B4

5 Abou-Rass  
MAR-B5







## EXPLORERS

Hu-Friedy's endodontic explorers are made from a special blend of alloy which provides the flexibility, strength, tactile sensitivity and resilience clinicians need when exploring and assessing the treatment site. They are available in several double-ended designs and handles.



**DG16**  
**EXDG16**  
Handle Options:  
#6, #7, #31  
**EXDG16T**  
Thick

**DG16/17**  
**EXDG16/17**  
Handle Options:  
#6, #31

**DG16/23**  
**EXDG16/23**  
Handle: #31



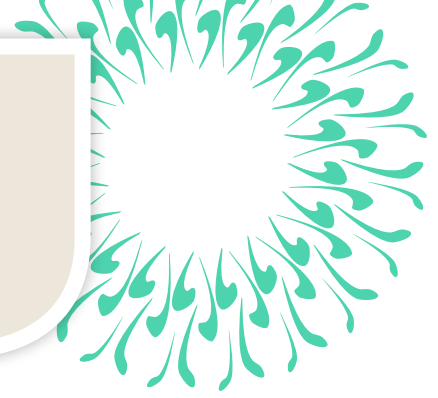
DISCOVER THE  
**NEW BLACK LINE**  
**ENDODONTIC**  
**EXPLORERS**

SEE PAGE N23  
NEW PRODUCTS CHAPTER



# EXCAVATORS

Hu-Friedy's endodontic excavators feature extended-length shanks and are meticulously handcrafted from the highest grade stainless steel. They help the clinician access the pulp chamber for easy and efficient removal of dentin. The result is a superior clinical outcome and improved efficiency.



DISCOVER THE  
**NEW BLACK LINE  
ENDODONTIC  
EXCAVATORS**

SEE PAGE N23  
NEW PRODUCTS CHAPTER

**2 Glick  
EXCGL2**  
Handle: #31

**31L  
EXC31L**  
Handle Options:  
#6, #31

**31W  
Oval Spoon  
EXC31W**  
Handle: #31

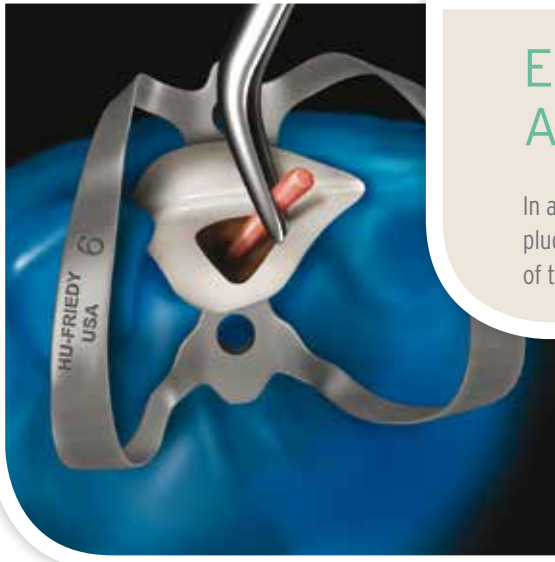
**32L  
EXC32L**  
Handle Options:  
#6, #41

**33L  
EXC33L**  
Handle Options:  
#6, #41

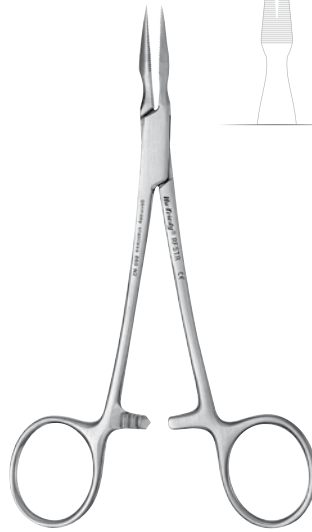


# ENDODONTIC ACCESSORIES

In addition to critical procedural instruments such as spreaders, pluggers and rubber dam clamps, endodontic accessories, the "staples" of the office, are available to complete the line-up of Endo Essentials.



## POST & SILVER POINT REMOVAL FORCEPS



Steiglitz Straight  
5-1/2" (14 cm)\*  
RFSTR



Steiglitz (Archer) 45°  
5-1/4" (13-1/2 cm)\*  
RF45



Steiglitz 90°  
4-3/4" (12 cm)\*  
RF90



Peet 45°  
4-3/4" (12 cm)\*  
RFP



1 Mirror Handle  
MH6692K  
With millimeter scale.



6" Stainless Steel Ruler  
CLR6



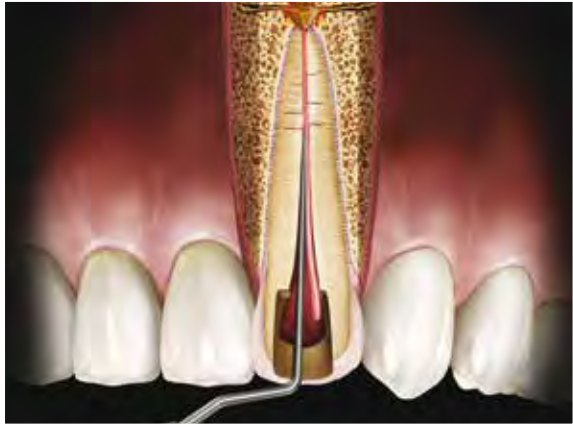
6-1/2" (16-1/2 cm) Locking Pliers  
EPL1

\*Pictured at 50%.



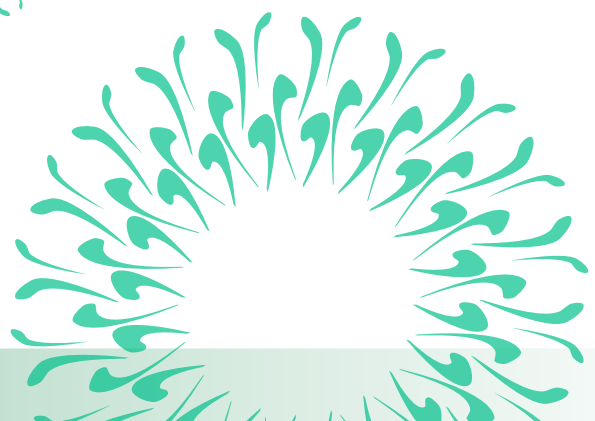
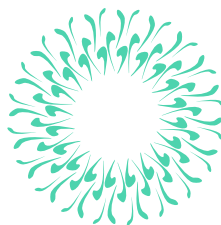
## SPREADERS

Hu-Friedy manufactures a wide variety of spreaders, all handcrafted from the finest stainless steel to precise specifications. Choose from NiTi spreaders, ISO sized spreaders with color coded handles for easy identification, heat carriers, and a variety of other popular spreaders. Our spreaders help the clinician gain access into the most difficult canals for optimal compaction of filling material during lateral condensation.



DISCOVER THE  
**NEW BLACK LINE  
ENDODONTIC  
SPREADERS**

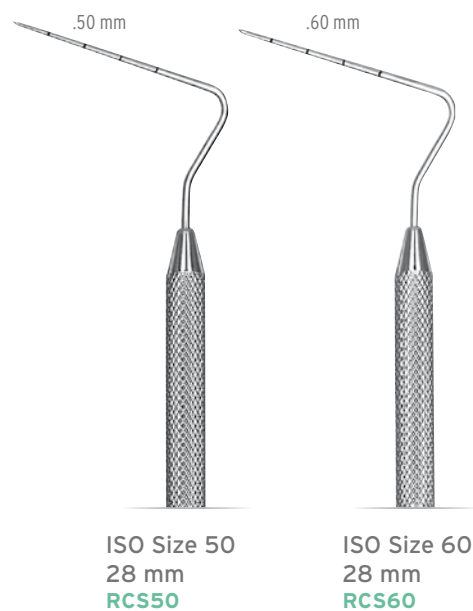
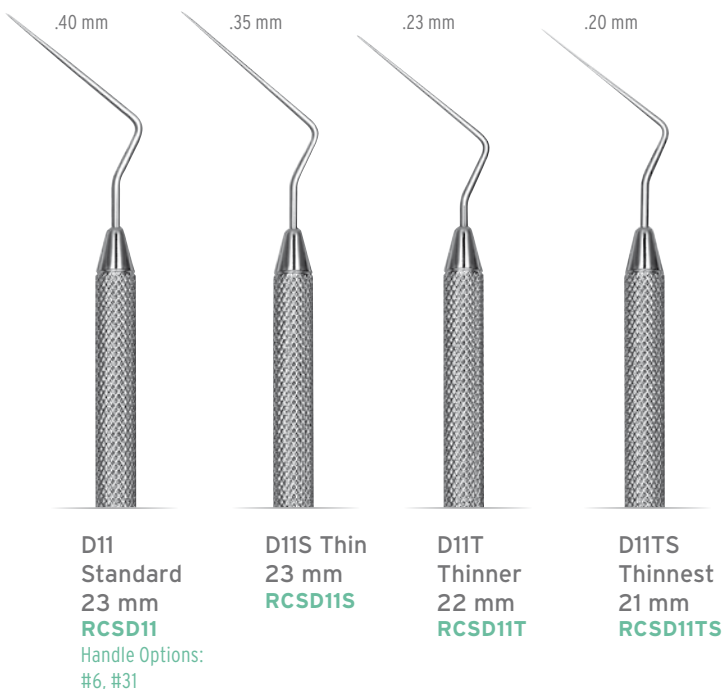
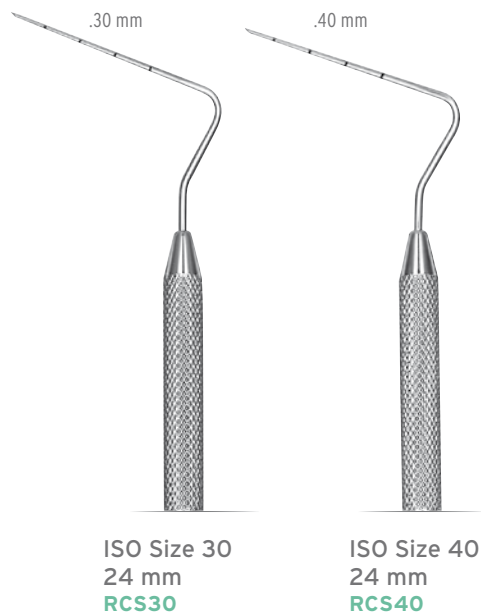
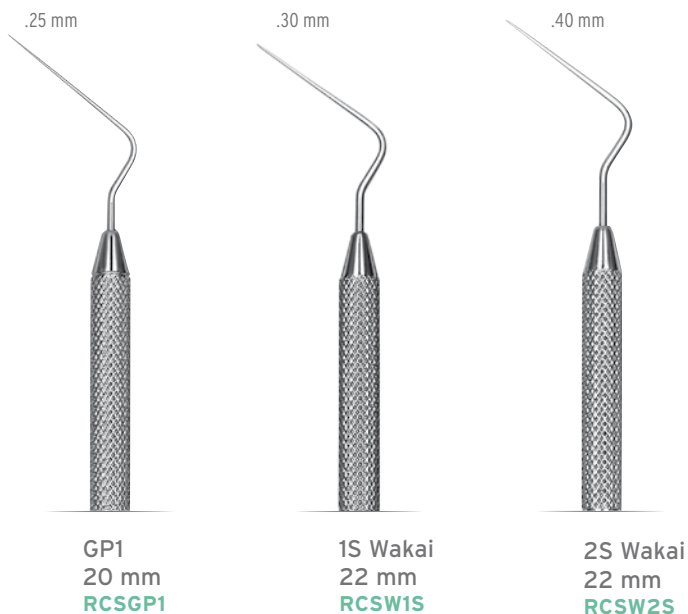
SEE PAGE N24  
NEW PRODUCTS CHAPTER





### ISO SIZED SPREADERS\*

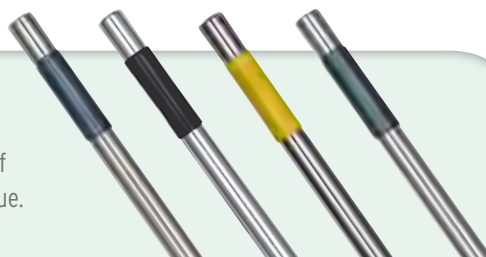
ISO sized spreaders are color-coded for identification and convenience.



\*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments.

#### DID YOU KNOW?

ISO Spreaders have an ISO color-coded band on the handle for ease of identification during usage: #30-Blue, #40-Black, #50-Yellow, #60-Blue.

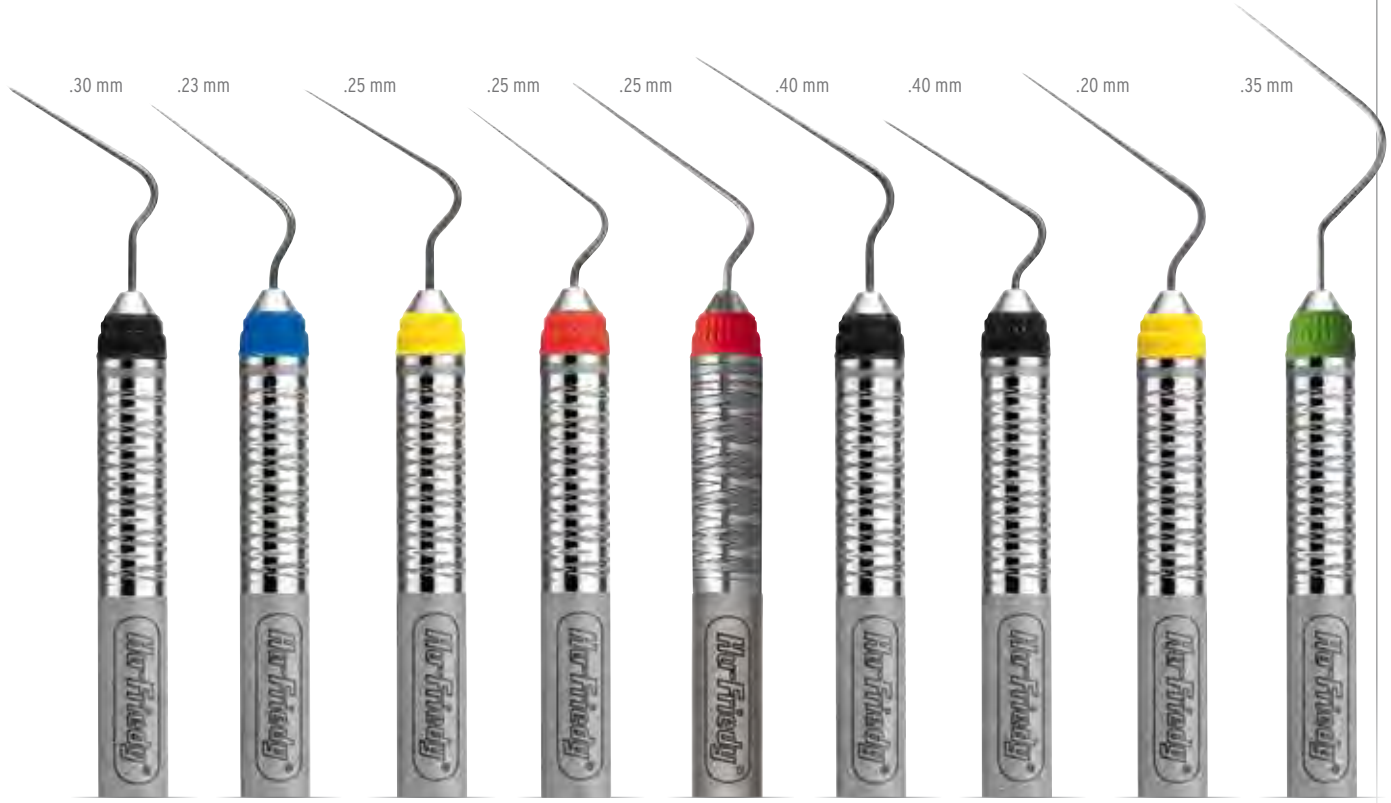




# SPREADERS & HEAT CARRIERS\*

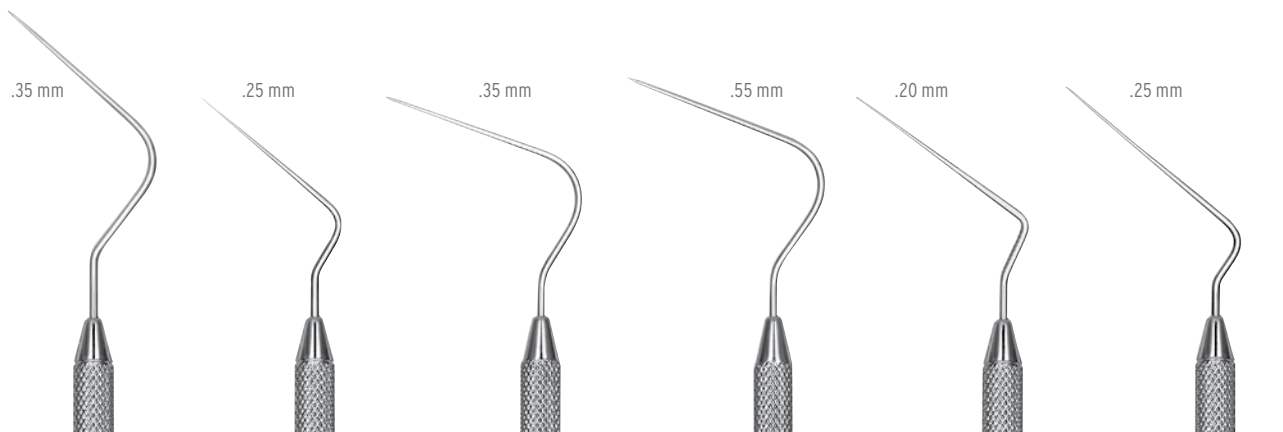
## NICKEL TITANIUM ENDODONTIC SPREADERS\*

Nickel Titanium, or NiTi, points provide these spreaders with extra flexibility and "memory" while the ergonomic, color-coded Satin Steel handles provide maximum comfort, control and easy identification. Choose from nine popular designs.



D11 RCS D11NT	D11T RCS D11TNT	D11TS RCS D11TSNT	25S RCS 25SNT	25 RCS 25NT	40 RCS 40NT	40S RCS 40SNT	MA57 RCS MA57NT	3NT RCS 3NT
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## HEAT CARRIERS\*



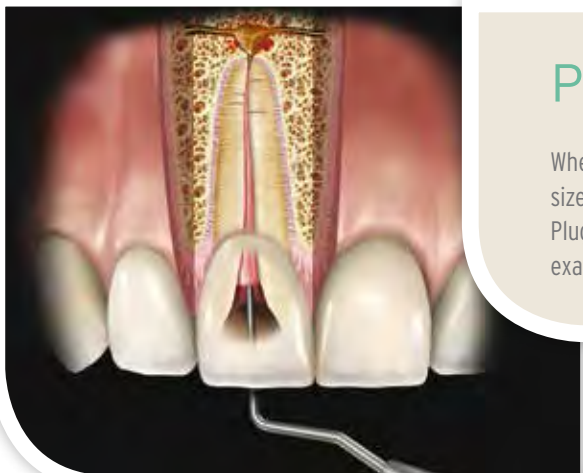
3 28 mm RCS 3	GP2 25 mm RCS GP2	0 25 mm RCS OP Posterior Design RCS OA Anterior Design	00 25 mm RCS OP Posterior Design RCS OA Anterior Design	MA57 27 mm RCS MA57	GP3 30 mm RCS GP3
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\*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments.



# PLUGGERS

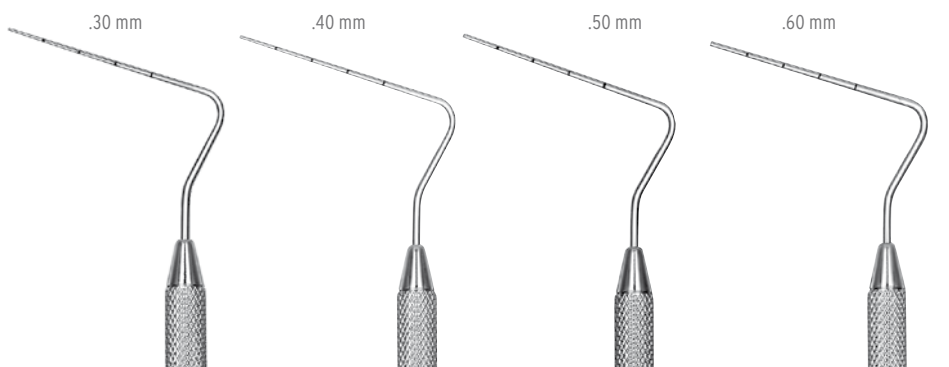
When performing vertical condensation, choose from ISO-sized anterior or posterior options, Machtou, the Glick Blade/ Plugger or other options. These pluggers are handcrafted to exact specifications using the finest materials.



DISCOVER THE  
**NEW  
BLACK LINE  
ENDODONTIC  
PLUGGERS**

SEE PAGE N25  
NEW PRODUCTS CHAPTER

## ISO SIZED PLUGGERS\*

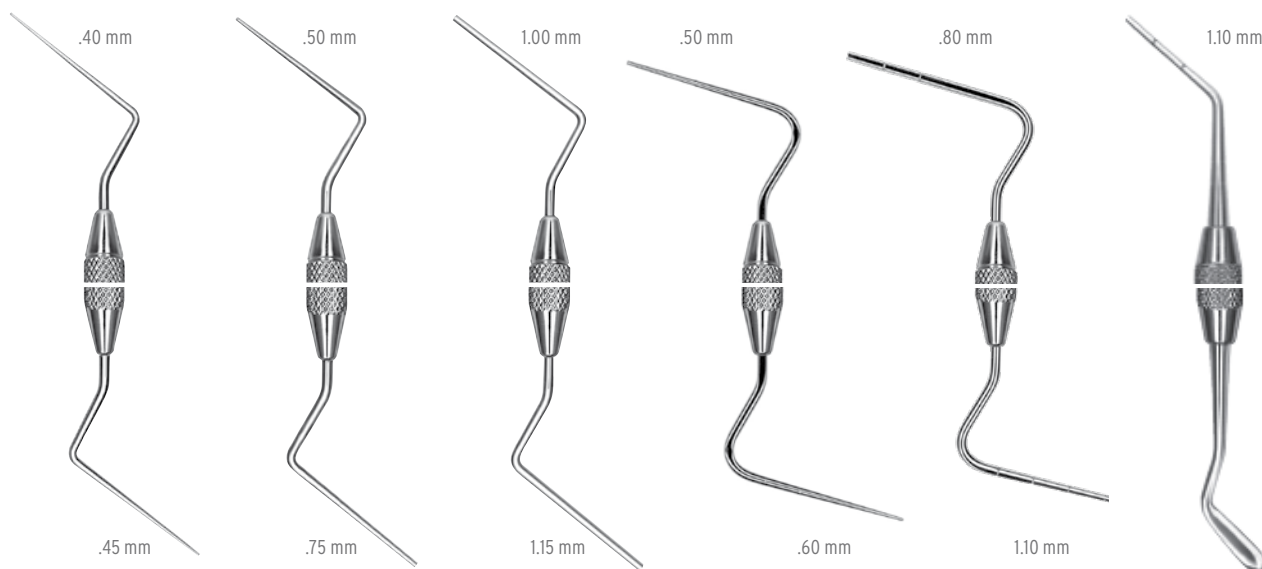


ISO Size 30  
24 mm  
**RCP30**

ISO Size 40  
24 mm  
**RCP40**

ISO Size 50  
24 mm  
**RCP50**

ISO Size 60  
24 mm  
**RCP60**



1/3  
21 mm  
**RCP1/3**

5/7  
21 mm  
**RCP5/7**

9/11  
21 mm  
**RCP9/11**

1/2 Machtou  
Root Canal  
Plugger  
**RCPM1/2**

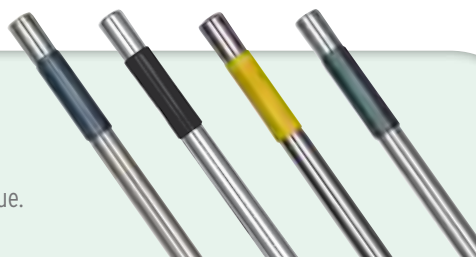
3/4 Machtou  
Root Canal  
Plugger  
**RCPM3/4**

1 Glick Blade/  
Plugger  
**RCPGL1**  
Handle Options:  
#6, #7, #41

\*DI=Diameter of instrument 1 mm from the tip.  
These measurements (i.e., .30) appear next to the tips of the instruments.

### DID YOU KNOW?

ISO Pluggers have an ISO color-coded band on the handle for ease of identification during usage: #30-Blue, #40-Black, #50-Yellow, #60-Blue.





# PLUGGERS

## SLEIMAN PLUGGERS / HEAT CARRIERS\*

The RCPSL pluggers with the tapered tips replace at least two or three conventional or cylindrical pluggers. This special shape of the working end facilitates increased hydraulic pressure in the root canal; thus achieving an optimal three dimensional filling.

.40 mm - .74 mm    .50 mm - .80 mm    .66 mm - .96 mm    .78 mm - 1.20 mm    .90 mm - 1.45 mm



Sleiman Root Canal Plugger  
**RCPSL172**

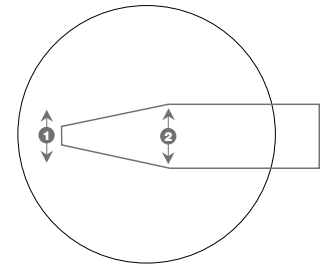
Sleiman Root Canal Plugger  
**RCPSL275**

Sleiman Root Canal Plugger  
**RCPSL376**

Sleiman Root Canal Plugger  
**RCPSL478**

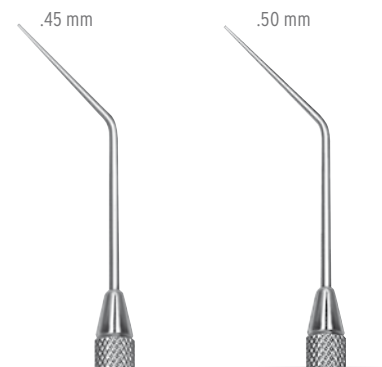
Sleiman Root Canal Plugger  
**RCPSL577**

### TAPERED WORKING END



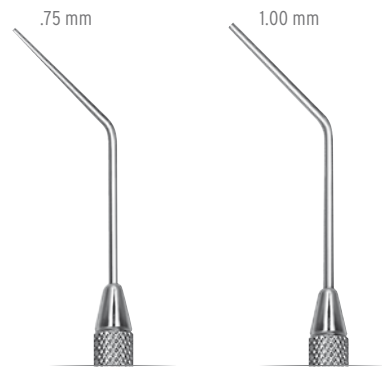
	1	2
<b>RCPSL172</b>	0.40 mm	0.74 mm
<b>RCPSL275</b>	0.50 mm	0.80 mm
<b>RCPSL376</b>	0.66 mm	0.96 mm
<b>RCPSL478</b>	0.78 mm	1.20 mm
<b>RCPSL577</b>	0.90 mm	1.45 mm

### LUKS



**L1**  
18 mm  
**RCPL1**

**L2**  
18 mm  
**RCPL2**



**L3**  
18 mm  
**RCPL3**

**L4**  
18 mm  
**RCPL4**



### BUILD UP YOUR KIT WITH IMS CASSETTES

By standardising your instruments with IMS cassette additional time and revenue is generated while extending the useful life of your Hu-Friedy instruments.

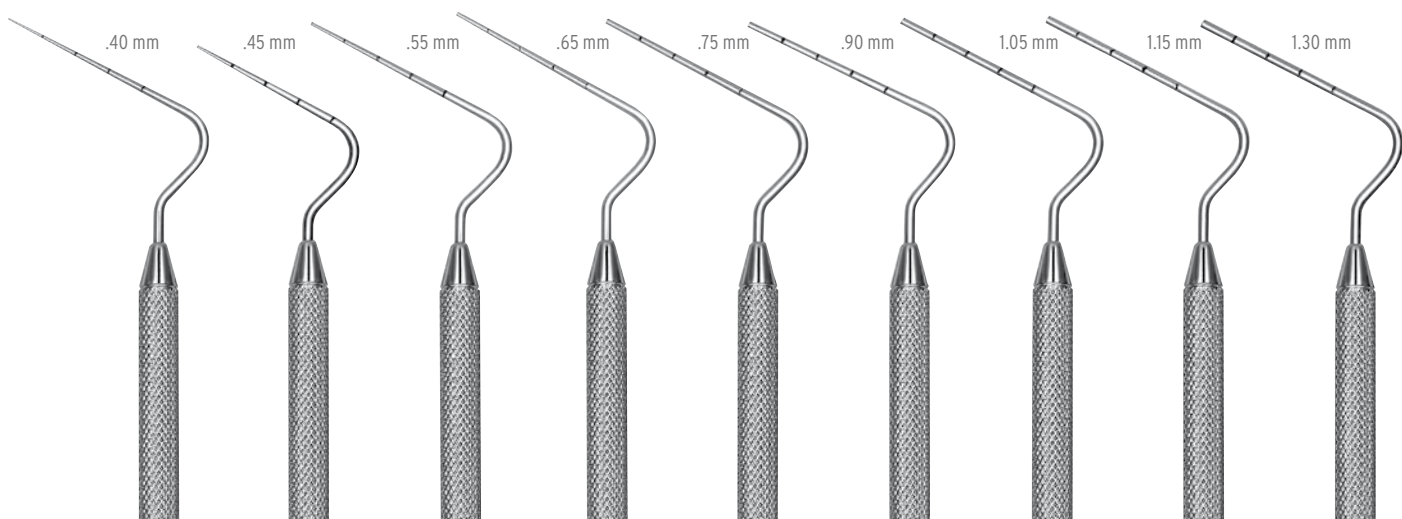
\*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .30) appear next to the tips of the instruments. Marked at 5 mm intervals to assess penetration depth.





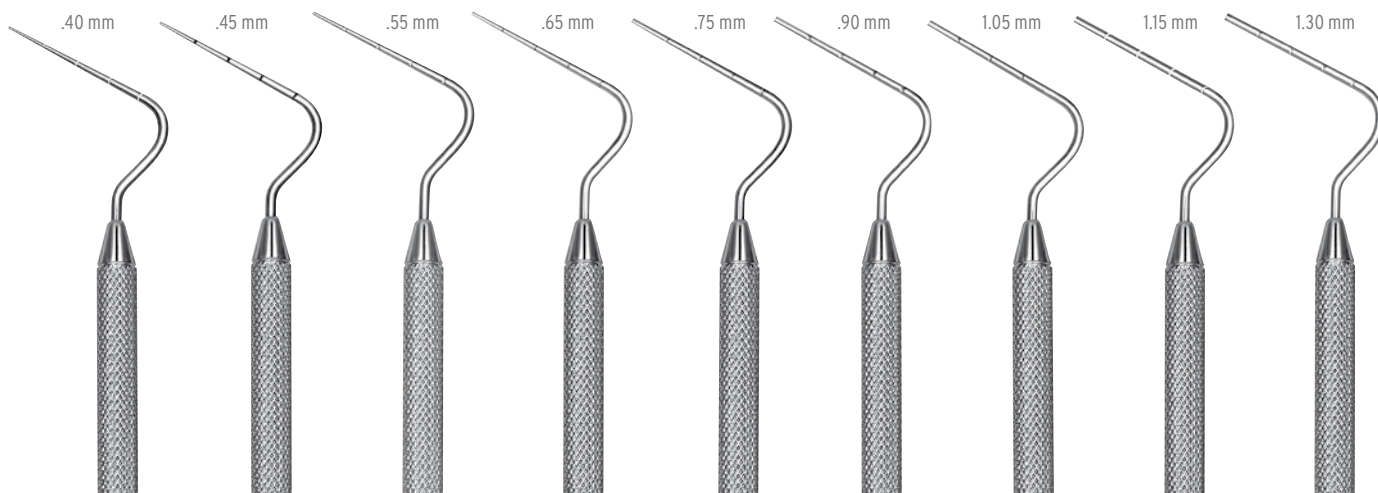
## ANTERIOR

Anterior condensers are 7 mm longer than posterior condensers.



8A	8-1/2A	9A	9-1/2A	10A	10-1/2A	11A	11-1/2A	12A
29 mm	29 mm	29 mm	29 mm	29 mm	29 mm	29 mm	29 mm	29 mm
RCP8A	RCP8-1/2 A	RCP9A	RCP9-1/2A	RCP10A	RCP10-1/2A	RCP11A	RCP11-1/2A	RCP12A

## POSTERIOR



8	8-1/2	9	9-1/2	10	10-1/2	11	11-1/2	12
22 mm	22 mm	22 mm	22 mm	22 mm	22 mm	22 mm	22 mm	22 mm
RCP8	RCP8-1/2	RCP9	RCP9-1/2	RCP10	RCP10-1/2	RCP11	RCP11-1/2	RCP12

\*D1=Diameter of instrument 1 mm from the tip. These measurements (i.e., .40) appear next to the tips of the instruments. The terms "Condensers" and "Pluggers" are interchangeable.



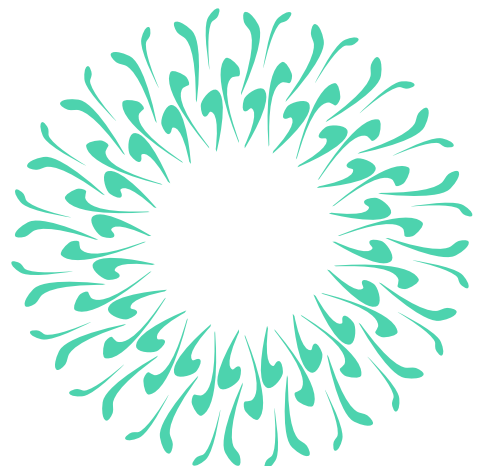
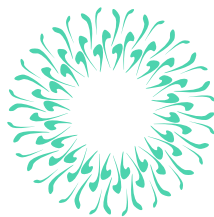
## RUBBER DAM CLAMPS

Hu-Friedy rubber dam clamps are made in the USA from proprietary Satin Steel for corrosion resistance, superior strength, and a fine balance between flexibility and memory. The matte finish on all 48 styles absorbs and dissipates light instead of reflecting it back, so you can experience a comfortable field of vision that is easier on the eyes – to help you perform at your best.



DISCOVER THE  
NEW BLACK LINE  
RUBBER DAM  
CLAMPS

SEE PAGE N26  
NEW PRODUCTS CHAPTER



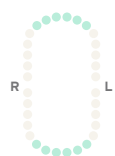


A complete line of Satin Steel Rubber Dam clamps for anterior, premolar and molar applications.

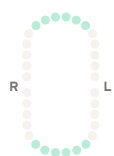
## ANTERIOR



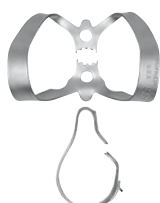
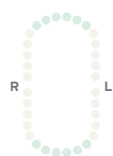
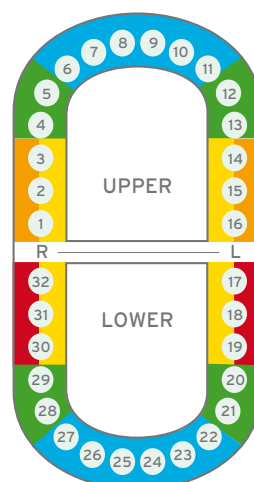
**00**  
**RDCM00**  
Flat jaws and high bow for small lower canines and first premolars.



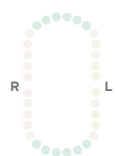
**6**  
**RDCM6**  
Slightly offset jaws for labial caries on anterior teeth.



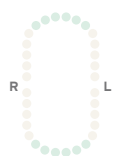
**9**  
**RDCM9**  
Offset flat jaws and stiff bow for anterior teeth.



**9S**  
**RDCM9S**  
Offset flat serrated jaws for anterior teeth.



**212**  
**RDCM212**  
Flat jaws for labial caries on anterior teeth.

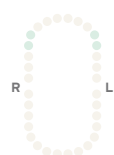


**212SA**  
**RDCM212SA**  
Slightly offset staggered jaws for odd shaped anteriors.

## PREMOLARS



**0**  
**RDCM0**  
Flat jaws and high bow for longer premolars.



**1**  
**RDCM1**  
Slightly festooned jaws for upper premolars.



**1A**  
**RDCM1A**  
Deeply festooned jaws for canines and premolars.



**2**  
**RDCM2**  
Flat jaws for premolars.



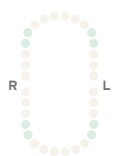
**2A**  
**RDCM2A**  
Flat jaws for larger premolars.



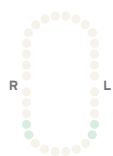
**2AS**  
**RDCM2AS**  
Flat serrated jaws for larger premolars.



**W2**  
**RDCMW2**  
Flat jaws for premolars.



**27N**  
**RDCM27N**  
Slightly festooned jaws for premolars.



**29**  
**RDCM29**  
Flat jaws for lower premolars.



**209**  
**RDCM209**  
Small, flat jaws with stiff bow for lower premolars.

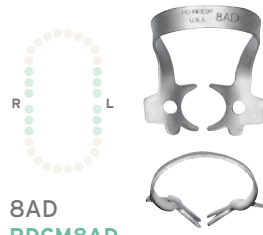


# RUBBER DAM CLAMPS

## MOLARS (GENERAL)



**8A  
RDCM8A**  
Deeply festooned four-point jaws for molars.



**8AD  
RDCM8AD**  
Deeply festooned jaws and extended bow for distal access to molars.



**W8A  
RDCMW8A**  
Slightly festooned jaws for molars.



**10  
RDCM10**  
Flat jaws designed for small upper left and lower right molars; paired with RDCM11.



**11  
RDCM11**  
Flat jaws designed for small upper right and lower left molars; paired with RDCM10.



**14  
RDCM14**  
Deeply festooned jaws for partially erupted or irregularly shaped molars.



**14A  
RDCM14A**  
Deeply festooned jaws for partially erupted or irregularly shaped molars; larger than RDCM14.



**W14A  
RDCMW14A**  
Deeply festooned jaws for partially erupted or irregularly shaped molars.



**18  
RDCM18**  
Flat jaws and stiff bow for molars.



**24  
RDCM24**  
Flat jaws for upper right and lower left molars; paired with RDCM25.



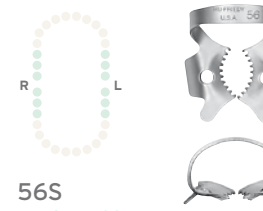
**25  
RDCM25**  
Flat jaws for upper left and lower right molars; paired with RDCM24.



**27  
RDCM27**  
Flat jaws for large molars.



**56  
RDCM56**  
Slightly festooned jaws for large molars.



**56S  
RDCM56S**  
Slightly festooned serrated jaws for large partially erupted or irregularly shaped molars.

DISCOVER THE  
**NEW BLACK LINE  
RUBBER DAM  
CLAMPS**

SEE PAGE N26  
NEW PRODUCTS CHAPTER

### DID YOU KNOW?

The Satin Steel matte finish reduces operator light reflection for a comfortable field of vision that is easy on the eyes so you can perform at your best.



## UPPER MOLARS



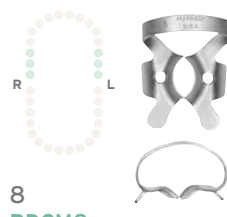
**4**  
**RDCM4**  
Flat narrow jaws for small upper molars.



**W4**  
**RDCMW4**  
Flat narrow jaws for small upper molars.



**5**  
**RDCM5**  
Slightly festooned jaws for large upper molars.



**8**  
**RDCM8**  
Deeply festooned jaws for upper molars.



**26N**  
**RDCM26N**  
Flat jaws for upper molars.



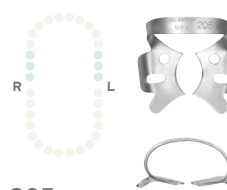
**30**  
**RDCM30**  
Offset jaws for upper right molars; paired with RDCM31.



**31**  
**RDCM31**  
Offset jaws for upper left molars; paired with RDCM30.

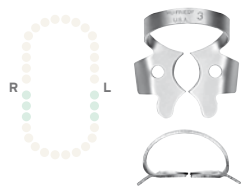


**201**  
**RDCM201**  
Slightly festooned jaws for upper molars.

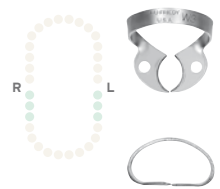


**205**  
**RDCM205**  
Slightly festooned jaws for large upper molars.

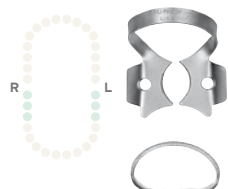
## LOWER MOLARS



**3**  
**RDCM3**  
Flat narrow jaws for small lower molars.



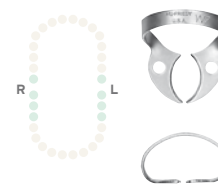
**W3**  
**RDCMW3**  
Flat narrow jaws for small lower molars.



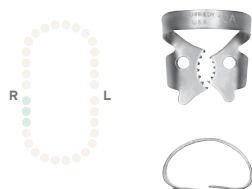
**7**  
**RDCM7**  
Flat jaws for lower molars.



**7A**  
**RDCM7A**  
Slightly reversed festooned jaws for large lower molars.



**W7**  
**RDCMW7**  
Flat jaws for lower molars.



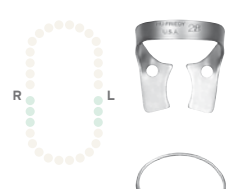
**12A**  
**RDCM12A**  
Serrated offset jaws for lower right molars; paired with RDCM13A.



**13A**  
**RDCM13A**  
Serrated offset jaws for lower left molars; paired with RDCM12A.



**26**  
**RDCM26**  
Slightly reversed festooned jaws for small lower molars.



**28**  
**RDCM28**  
Flat jaws for lower molars.



# RUBBER DAM CLAMP ACCESSORIES & KITS

Our line of 48 Satin Steel matte finish rubber dam clamps wouldn't be complete without these endo-essential accessories and kits. The IMS section of Endo Essentials includes IMS part boxes that are useful for clamp storage and sterilisation.

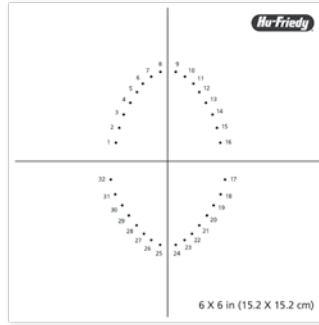
## ORGANISING BOARD



### Rubber Dam Clamp Organising Board\* RDCOB

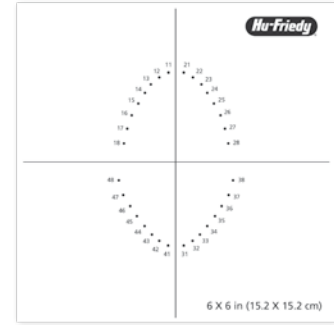
Store, sterilise and organise with eight pegs that securely hold your clamps. Clamps not included. Dimensions: 4.62" x 2.4" x .375" (117 mm x 61 mm x 10 mm)

## RUBBER DAM TEMPLATES



### Universal Rubber Dam Template\*\* RDTUNIV

Adult template shown. Pedodontic template also included.



### FDI Rubber Dam Template\*\* RDTFDI

Adult template shown. Pedodontic template also included.

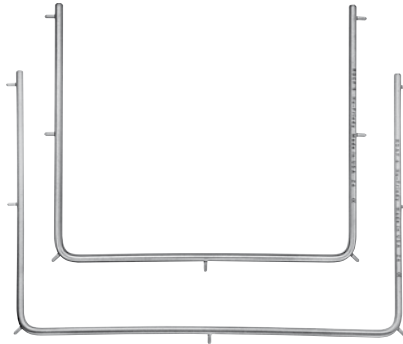
## RUBBER DAM CLAMP FORCEPS



### 4 7" (17-1/2 cm)\*\* RDF4E

### Rubber Dam Forceps 6-1/2" (17 cm)\*\* RDF

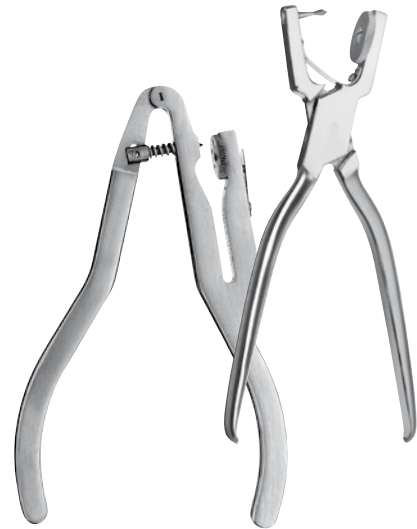
## RUBBER DAM FRAMES



### Rubber Dam Frame Child 5" (13 cm)\*\* RDCF5

### Rubber Dam Frame Adult 6" (15 cm)\*\* RDAF6

## RUBBER DAM PUNCHES



### Rubber Dam Punch 6-3/4" (16 cm)\*\* RDP

### Ainsworth 6-3/4" (17- 1/2 cm)\*\* RDPA

\*\*Pictured at 40%.



Rubber Dam kits and collections give clinicians more choices, from an entire kit to basic clamp set-ups.

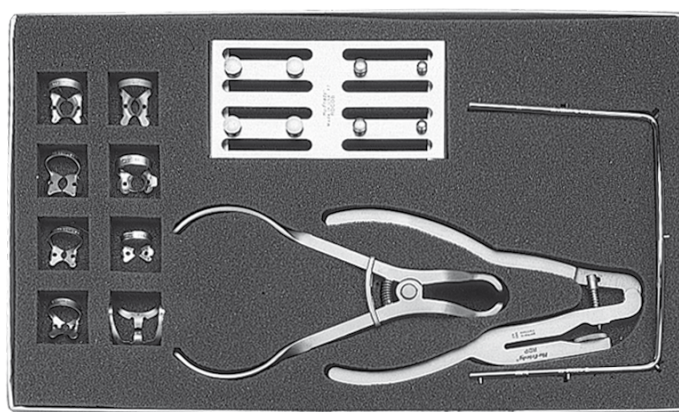
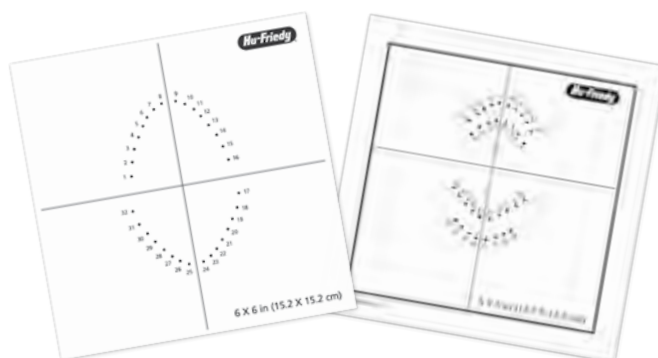
## RUBBER DAM KITS

### Rubber Dam Kit

#### RDKIT

Basic items needed for rubber dam procedures conveniently packaged in a kit (also available individually).

Rubber Dam Clamp Forceps	<b>RDF</b>
Rubber Dam Punch	<b>RDP</b>
Rubber Dam Frame-Adult	<b>RDAF6</b>
Universal Rubber Dam Template	<b>RDTUNIV</b>
FDI Rubber Dam Template	<b>RDTFDI</b>
Rubber Dam Clamp Organising Board	<b>RDCOB</b>
#0 Satin Steel Rubber Dam Clamp	<b>RDCM0</b>
#1 Satin Steel Rubber Dam Clamp	<b>RDCM1</b>
#2 Satin Steel Rubber Dam Clamp	<b>RDCM2</b>
#7 Satin Steel Rubber Dam Clamp	<b>RDCM7</b>
#8 Satin Steel Rubber Dam Clamp	<b>RDCM8</b>
#8A Satin Steel Rubber Dam Clamp	<b>RDCM8A</b>
#14A Satin Steel Rubber Dam Clamp	<b>RDCM14A</b>
#212 Satin Steel Rubber Dam Clamp	<b>RDCM212</b>



### Rubber Dam Clamp 7 Pack

#### RDCSET7

#00 Satin Steel Rubber Dam Clamp	<b>RDCM00</b>
#2 Satin Steel Rubber Dam Clamp	<b>RDCM2</b>
#7 Satin Steel Rubber Dam Clamp	<b>RDCM7</b>
#8 Satin Steel Rubber Dam Clamp	<b>RDCM8</b>
#8A Satin Steel Rubber Dam Clamp	<b>RDCM8A</b>
#9 Satin Steel Rubber Dam Clamp	<b>RDCM9</b>
#14A Satin Steel Rubber Dam Clamp	<b>RDCM14A</b>

### HU-FRIEDY IMS CASSETTE

By standardising your instruments with IMS cassette additional time and revenue is generated while extending the useful life of your Hu-Friedy instruments.

See the Rubber Dam Kit (IMEDRDAM) in the IMS Infinity Series Collection Kits at page A20.









## RESTORATIVE

Handles	G1	Pluggers/Condensers	G34
Instrument Set for Minimally Invasive Dentistry by Prof. Dr. Peter Kotschy	G2	Amalgam Files & Forceps	G38
Approximal Instrument Set by Dr. Robert Kalla	G10	Carvers	G39
Composite Instruments Kit by Prof. Ivo Krejci	G11	Carver Knives	G43
Dietschi Composculp Instruments	G12	Burnishers	G44
Satin Steel XTS Composite Instruments	G14	Gingival Retractors	G46
Composite/Plastic Filling Instruments	G19	Gingival Cord Packers	G47
Hatchets	G25	Crowns	G48
Chisels & Hoes	G26	Crown Removers	G49
Excavators	G28	Nash/Taylor Esthetic Instruments	G51
Placement Instruments	G32	Spatulas	G52
Amalgam Carriers	G33	Spatulas & Knives	G54
		Chu's Aesthetic Gauges	G55
		Measuring Devices & Wax Carvers	G56
		P.K. Thomas Waxing Instruments	G57



# RESTORATIVE SET-UPS

## IMPLANT & RESTORATION MAINTANING SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 8 Instruments (see Section A)*	IME12DIN8_
High Definition Mirror single sided (see Section B)	MIR5HD or MIR5HDE   MIR4HD   MIR4HDE
Mirror Handle (see Section B)	MH6 or MHE6
Expro n.TU17 / COLORVUE Handle (see Section B)	XPTU17/PH6
COLORVUE Probes UNC 12 (see Section B)	PCVUNC12PT
Implacare II Intro Kit Handle and Inserts (see Section D)	IMPLINTRO6
Implacare Handle (see Section D)	IMPHDL6
Dressing Pliers (see Section B)	DP17 or DP2

## COMPOSITE SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 16 instruments (see Section A)*	IMEDIN16_
XTS Goldstein n. 1 Flexi-Thin (see Section G)	TNCIGFT1
XTS Goldstein n. 2 Flexi-Thin (see Section G)	TNCIGFT2
XTS Goldstein n. 3 Flexi-Thin (see Section G)	TNCIGFT3
XTS Goldstein n. 1 Flexi-Thin mini (see Section G)	TNCIFTMI1
XTS Burnisher n. 21B (see Section G)	TNBB21B
XTS Burnisher n. 27/29 (see Section G)	TNBB27/29
XTS Composite Condenser n. L2 (see Section G)	TNBBL2
XTS Composite Condenser n. L3 (see Section G)	TNBBL3

## TOTAL RESTORATIVE SET-UP (COMPOSITE, CROWN&BRIDGE, AMALGAM)

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 16 instruments (see Section A)*	IMEDIN16_
High Definition Mirror single sided (see Section B)	MIR5HD or MIR5HDE   MIR4HD   MIR4HDE
Mirror Handle (see Section B)	MH6 or MHE6
Explorer (see Section B)	EXS6 or EXS236   EXTU176
UNC Probe 1-15 mm (see Section B)	PCPUNC156
Excavator n. 125/126 (see Section G)	EXC125/6
Gingival Cord Placement Instrument (see Section G)	GCP1136
Calcium Hydroxide Placement Instrum. (see Section G)	PICH6
Compos. Placement Condensing Instrum. (see Section G)	TNBBL2
XTS Burnisher n. 21B (see Section G)	TNBB21B
XTS Instrument n. A6 (see Section G)	TNPFIA6
Amalgam Carrier Regular/Large (see Section G)	AC5202
Ward Carver n. 2 (see Section G)	CVWR2
Esthetic Carving Knife n. 21 (see Section G)	CR21
Burnisher n. 18 (see Section G)	BB186
Cement Spatula (see Section G)	CSJHS
College Dressing Pliers n. 2 (see Section B)	DP2
Articulating Paper Forceps (see Section G)	APF2E
Wagner Scissors n. 5 (see Section G)	S5
Amalgam well (see Section G)	WA
IMS Bur Cushion Short Lid (see Section A)	IMS-1372S
Clip for IMS Cassette (see Section A)	I1000

## CROWN & BRIDGE SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 16 Instruments (see Section A)*	IMEDIN16_
High Definition Mirror single sided (see Section B)	MIR5HD or MIR5HDE   M4C   MIR4HDE
Mirror Handle (see Section B)	MH6 or MHE6
Explorer n. 6 (see Section B)	EXS6
UNC Probe 1-15 mm (see Section B)	PCPUNC156
Excavator n. 125/126 (see Section G)	EXC125/6
Gingival Cord Placement Instrument (see Section G)	GCP1136
Calcium Hydroxide Placement Instrument (see Section G)	PICH6
Esthetic Carving Knife n. 21 (see Section G)	CR21
Cement Spatula (see Section G)	CS24
College Dressing Pliers n. 2 (see Section B)	DP2
Articulating Paper Forceps (see Section G)	APF2E
Wagner Scissors n. 5 (see Section E)	S5
Crown & Gold Scissors (see Section E)	SCGS
NEVI Scaler n. 2 for posterior teeth (see Section D)	SCNEVI2
IMS Bur Cushion Short Lid (see Section A)	IMS-1372S
Clip for IMS Cassette (see Section A)	I1000 x 2

## CEMENT SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Cassette for 10 instruments (see Section A)*	IME12DIN1_
High Definition Mirror single sided (see Section B)	MIR5HD or MIR5HDE   MIR4HD   MIR4HDE
Mirror Handle (see Section B)	MH6 or MHE6
Explorer n. 5 (see Section B)	EXD56
Cement Spatula (see Section G)	CS246
NEVI Scaler n. 2 for posterior teeth (see Section D)	SCNEVI2
Goldstein Flexi-Thin Composit Instrument n. 1 (see Section G)	CIGFT1
College Dressing Pliers n. 2 (see Section B)	DP2
Articulating Paper Forceps (see Section G)	APF2E
Gingival Cord Placement Instrument (see Section G)	GCP1136

## OTHER RECOMMENDED PRODUCTS

Color Coded Rings (see page A21) | Restorative Accessories (Retractors, Mouth Props, Forceps, Gingival Retractors, Spatula) (see page G38 to page G54) | Needle Cover Holder (see page E114) | Chu Gauges (see page G55)



\*See Section A for rails color coding options of IMS cassette.

## DOUBLE END

#8 ResinEight



#7 Satin Steel Colours



#6 Satin Steel



#41 Round



Smooth



Thin Smooth



#9 EverEdge®



Hu-Friedy EverEdge 2.0 instruments are designed to provide clinicians with armamentarium that is consistently sharp, ensuring efficiency and more predictable clinical outcomes. EverEdge 2.0 technology, now available in key Surgical and Restorative product categories, provides a superior cutting edge for increased clinician and patient comfort.

## SINGLE END

#8 ResinEight



#7 Satin Steel Colours



#6 Satin Steel



#40 Round



Thin Smooth



### DID YOU KNOW?

**Carpal Tunnel Syndrome Prevention:** Neurologists recommend alternating instrument handle sizes as one means of reducing stress. Larger diameter handles (#6, #7 and #9) help lighten instrument grasp. Using a combination of various handle sizes plus a more relaxed grasp can help lessen the severity of the symptoms of Carpal Tunnel Syndrome.

Source: Gerwatowski, L.J., McFall, D.B., Stach, D.: Carpal Tunnel Syndrome; Risk Factors and Preventive Strategies for the Dental Hygienist. Journal of Dental Hygiene, February 1992.

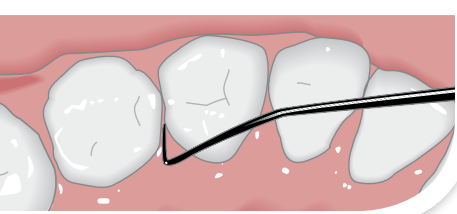
### HOW TO USE THIS SECTION

Instrument name & pattern	8/9H
Black's formula	[10-7-14]
Part code of pictured instrument	CP8/9H
Available handle designs	Handle: #41, #6, #9

See index for all available part codes of a specific pattern.



# INSTRUMENT SET FOR MINIMAL INVASIVE BY PROF. DR. PETER KOTSCHY



## THE ADVANTAGES IN OVERVIEW:

- The instruments have been specially manufactured for working with a magnifying loupes or microscope, i.e. the instruments are particularly fine and delicate.
- These instruments can be used both with the "naked" eye, in the magnifying range 3.5x to 5.5x - minimal invasive dentistry - as well as under the microscope.
- These Instruments for precision work have various slim handle shapes according to their application area.
- All instruments in which force must be applied are provided with a thick handle.



Probe  
0.2 mm  
EXKOT23



Probe  
0.2 mm  
EXKOT11



Heidemann  
Spatula  
PFIKOT2





Spatula  
CVIPCKOT4



Spatula  
CVKOT1



Spatula  
Shape  
0,4 mm  
CVKOT2



Plugger Wiland  
Shape  
0,4 mm  
BBKOT1



Plugger  
Wiland Shape  
0.6 mm  
**BBKOT12**



Plugger  
Wiland Shape  
0.8 mm  
**BBKOT13**



Plugger  
Wiland Shape  
1.0 mm  
**BBKOT14**



Plugger  
Columbia Shape  
0.6 mm  
**BBKOT5**



Plugger  
Columbia Shape  
0.8 mm  
**BBKOT6**



Plugger  
1 x 90°  
Bent Shape  
1 x 90°  
0.5-0.8mm  
**BBKOT1**



Plugger  
1 x 90°  
Bent Shape  
1 x 90°  
1.0-1.3 mm  
**BBKOT2**



Plugger  
2 x 90°  
Bent Shape  
1 x 90°  
0.5-0.8 mm  
**BBKOT3**



Plugger  
2 x 90°  
Bent Shape  
1 x 90°  
1.0-1.3 mm  
**BBKOT4**



Plugger  
1 x 90°  
Straight  
1 x 90°  
0.5-0.8 mm  
**BBKOT26/27**



**INSTRUMENT SET BY  
PROF. DR. PETER KOTSCHY**



Excavator  
Wiland Shape  
0.8 mm  
**EXCKOT1**



Excavator  
Wiland Shape  
1.0 mm  
**EXCKOT2**



Excavator  
Wiland Shape  
1.3 mm  
**EXCKOT3**



Excavator  
Columbia Shape  
0.8 mm  
**EXCKOT4**



Excavator  
Columbia Shape  
1.0 mm  
**EXCKOT5**





Excavator  
Columbia Shape  
1.3 mm  
EXCKOT6



Curette  
Columbia Shape  
SC13/14KOT



Scaler  
Columbia Shape  
SC13/14SKO



Excavator  
straight  
1.0 mm  
EXCKOT61/2



Excavator  
straight  
1.3 mm  
EXCKOT63/4



INSTRUMENT SET BY  
PROF. DR. PETER KOTSCHY



Contouring  
Carving  
Instrument  
**PFIKOT1**



Contouring  
Carving  
Instrument  
**PFIKOT18**



Plugger  
0.8 + 0.6 mm  
**PLGKOT1**



Plugger  
1.3 + 1.0 mm  
**PLGKOT2**



Cutter  
**CVKOT3**



Cutter  
**CVWKOT8**



## CONTACT POINT TESTER

Suitable for testing contact point strength on the patient for the entire mouth and in all dental and direct reconstructions.

The strength and geographical position of the contact point is ascertained correctly and precisely, both at the tooth surfaces as well as on the dental structures. Suitable for the same indications in the dental laboratory.



Contact Point Tester  
**KONTAKTI**



## SUCTION CANNULA

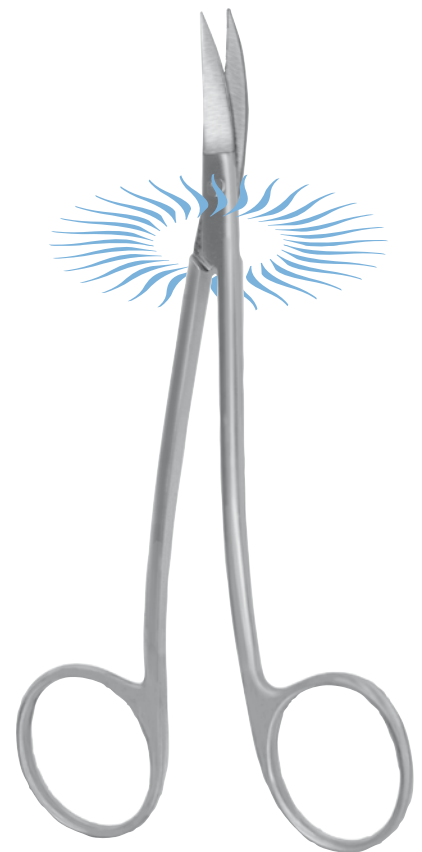
The universal spoon suction cannula removes fluid and solid particles easily; the tongue, cheek and lip are retained without problem. The spoonlike cannula attachment softly strokes the mucous membranes to be retained.



Suction cannula  
**ASKOT**  
Width: 13 mm



## MATRIX SCISSORS



Matrix Scissors  
**LaGrange**  
**S14**





# APPROXIMAL INSTRUMENT SET BY DR. ROBERT KALLA



**Double-ended probe**  
**EXDKALLA**

Double-ended probe for the palpation of very small approximal cavities.



**Excavator**  
**EXC2KALLA**

Excavator for approximal distal cavities with vertical working direction of working ends - one end for coronal movements, the other for cervical movements.



**Plugging instrument**  
**PLG3KALLA**

Plugging instrument for applying plastic filling material to approximal distal cavities. Double-ended instrument with spherical shaped working end (ø 0,8 mm) and cylindrical shaped working (ø 1 mm).



Approximal-Probe  
**EXDKALLA**

Approximal-Excavator  
**EXC1KALLA**

Approximal-Excavator  
**EXC2KALLA**

Approximal-Plugging  
**PLG2KALLA**

Approximal-Plugging  
**PLG3KALLA**



# COMPOSITE INSTRUMENT KIT BY PROFESSOR IVO KREJCI

The jet black of all the instrument ends, made of Aluminium-Titanium-Nitrite (AlTiN), minimises the adhesion of composites and reduces reflection, which is particularly advantageous when working with magnifying loupes or a microscope. The slender handles are non-slip but do not have deep grooves. This ensures optimum cleaning & sterilisation.



**Beavertail/  
Spatula**  
TNCVKR1

Beavertail/Spatula Krejci XTS  
Small, sharp-edged universal spatula, edge-bent/anatomically angled, sharp-edged "beavertail spatula" for extensive contouring of large anterior composite fillings.



**Plugger/  
Probe**  
TNEXBKRI

Plugger/Probe Krejci XTS, instrument for relatively small anterior restorations.  
Rounded plugger for composite adaptation in cavities/sharp tip for anatomical modeling of occlusal relief.



**Shepherd's  
Hook Probe**  
EPD6578XTS

Shepherd's Hook Probe for detection of caries and defects in restorations. Periodontal Probe 3-6-9-12 for assessing pocket depths.



## Krejci Instruments Improved design.

Improved handle  
for the best comfort.

Available in Kit: TNKREJCIKIT.  
Dr. Krejci Kit with 3 Smooth Satin Handle Composite Instruments and 1 IMS Infinity 1/4 DIN Cassette.  
By standardising your instruments with IMS Cassette additional time and revenue is generated while extending the useful life of your Hu-Friedy Instruments.



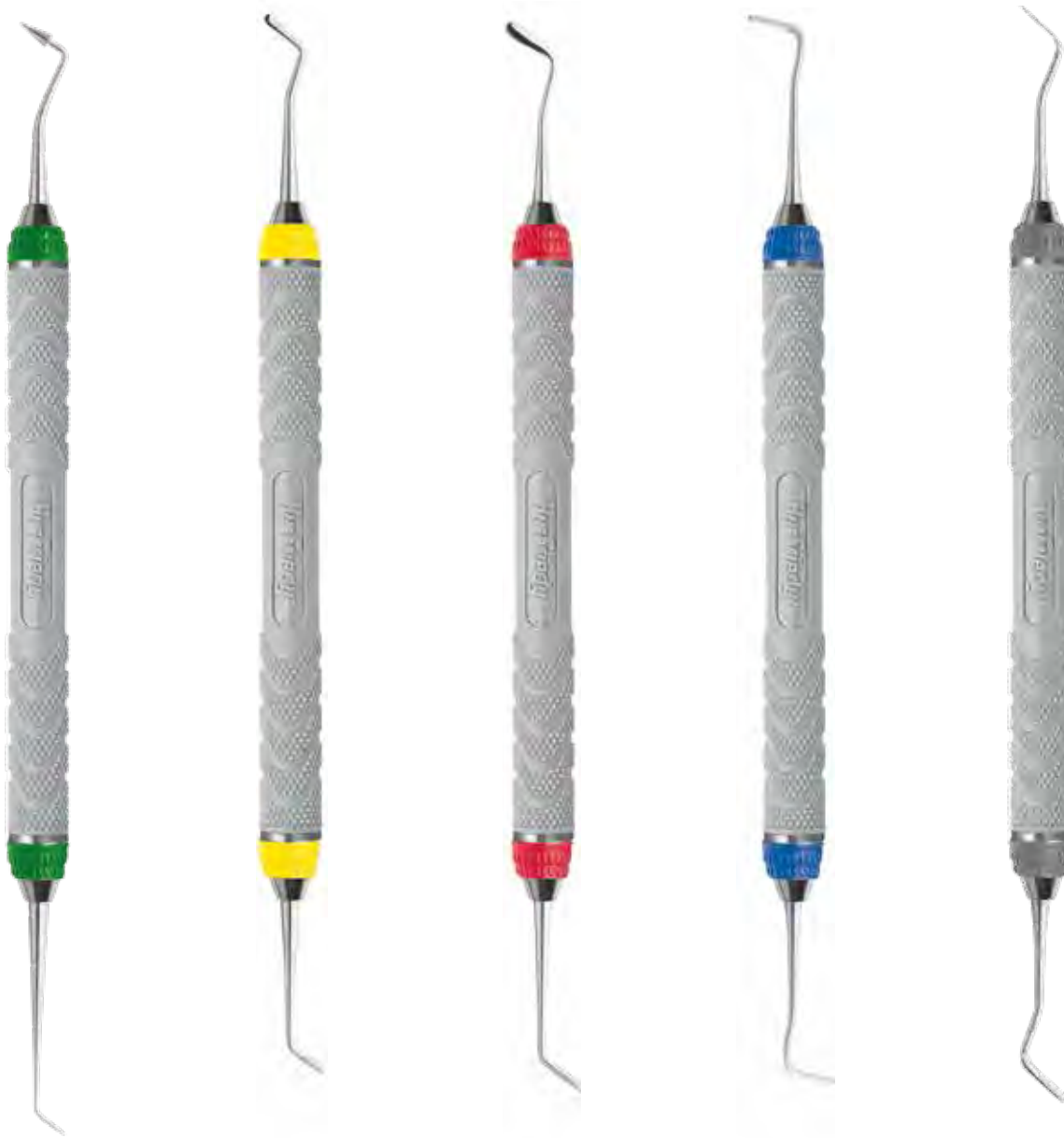


# DIETSCHI COMPOSCULP INSTRUMENTS

## RESINEIGHT HANDLES

Hu-Friedy offers reliable, high quality composite instruments that save time during chairside procedures, resulting in accurate and excellent restorations and patient satisfaction.

- Accurate Restorations: Highly polished stainless steel working ends resist sticking to composite materials.
- Durable and Lasting: Working ends made with Immunity Steel®, an optimal blend of carbon and chromium providing strength and resisting corrosion.
- Reduced Pinch Force: The ResinEight handle's special knurled texture increases rotational control, providing a lightweight, tactile grip.



Dietschi  
Composculp  
1/2  
**PFIDD1/28**  
Resin Handle

Dietschi  
Composite  
3/4  
**PFIDD3/48**  
Resin Handle

Dietschi  
Composite  
5/6  
**PFIDD5/68**  
Resin Handle

Dietschi  
Composite  
7/8  
**PFIDD7/88**  
Resin Handle

Dietschi  
Composite  
9/10  
**PFIDD9/108**  
Resin Handle

Available in Kit: PFIDDDIN8.  
Dr. Dietschi Kit with Resin8 Composculp Instruments and Hu-Friedy IMS Infinity 1/4 DIN Cassette.  
By standardising your Instruments with IMS Cassette additional time and revenue is generated while extending the useful life of your Hu-Friedy Instruments.





## SMOOTH HANDLES

• Easy Cleaning: The Smooth handle's sleek design aids in preventing the build up of composite material.



Dietschi  
Composculp  
1/2  
**PFIDD1/2**

Smooth Satin Handle



Dietschi  
Composite  
3/4  
**PFIDD3/4**

Smooth Satin Handle



Dietschi  
Composite  
5/6  
**PFIDD5/6**

Smooth Satin Handle



Dietschi  
Composite  
7/8  
**PFIDD7/8**

Smooth Satin Handle



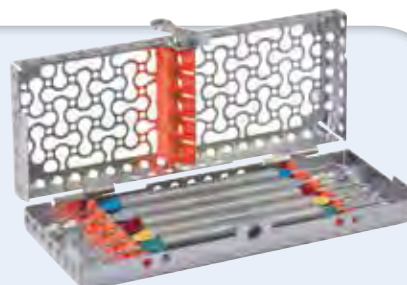
Dietschi  
Composite  
9/10  
**PFIDD9/10**

Smooth Satin Handle

Available in Kit: PFIDDDIN.

Dr. Dietschi Kit with Smooth Satin Handle Composculp Instruments and Hu-Friedy IMS Infinity 1/4 DIN Cassette .

By standardising your instruments with IMS Cassette additional time and revenue is generated while extending the useful life of your Hu-Friedy Instruments.





# XTS COMPOSITE INSTRUMENTS

Aluminum Titanium Nitride (AlTiN) coating creates an extremely hard, smooth surface that resists scratching and sticking. The large, lightweight handle design is easy for clean-up while providing maximum comfort and control.



The #3 Extra-Flex (TNCIGFT3) has a flexible, reversed, flared paddle design for shaping and placement of Class III, IV and V restorations. The thinness of the paddles allow for easier subgingival margin finishing.

## GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS



1  
TNCIGFT1

Small universal style with rounded plunger tip and a narrow paddle for initial placement and contouring of Class I, II, and III restorations.



6  
Flexi-Thin  
TNCIGFT6

Large reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.



2  
TNCIGFT2

Larger universal style for final placement and contouring of Class I, II, and III restorations.



Micro-Mini  
TNCIPCS

Micro-Mini for extremely small pits and fissures.



3  
Extra-Flex  
TNCIGFT3

Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations.



Mini 1  
TNCIGFTMI1

Mini version of the TNCIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.



4  
Extra-Flex  
TNCIGFT4

Flexible, paired, offset, paddle-shaped blades for placing and shaping material on posterior, mesial and distal surfaces. Reverse angle is also useful for placing and shaping anterior bonded restorations.



Mini 3  
Extra-Flex  
TNCIGFTMI3

Mini version of the TNCIGFT3. Can also be used for packing gingival retraction cord.



5  
Flexi-Thin  
TNCIGFT5

Small reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.



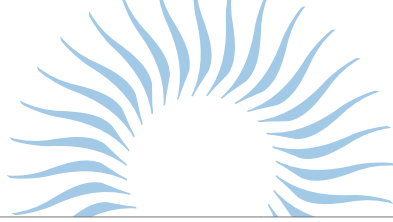
Mini 4  
Extra-Flex  
TNCIGFTMI4

Mini version of the TNCIGFT4 for placing and shaping material in difficult to access mesial and distal posterior restorations.

DISCOVER THE  
NEW GOLDSTEIN MICRO PLACEMENT INSTRUMENTS

SEE PAGE N30  
NEW PRODUCTS CHAPTER





**AB1**  
**Boghosian**  
**TNPFIA1**

Unique combination of thin, knife-shaped blade with standard angled blade. Knife blade allows controlled, efficient manipulation of composite even in gingival areas. Application: Class III, IV, V



**AB2**  
**Boghosian**  
**TNPFIA2**

Used for measuring composite layers and shaping occlusal anatomy.



**Interproximal Carver**  
**TNCVIPC**

Extremely thin flexible blades are opposed for easy handling of composite materials and interproximal contouring. Application: Class III, IV, V



**W3**  
**TNPFIW3**

Combination of medium-sized blade with small ondenser tip for universal adaptability. Ideal for placement, layering and general contouring. Application: Class I, II, III, IV, V



**A6**  
**TNPFIA6**

Large, thin blades are opposed for adaptability to any situation, including veneers, where broad contouring or carving strokes are needed. Application: Class II, III, IV and V



**4/5**  
**Gregg**  
**TNPFIG4/5**

Off-angled blades allow easy adaptability to mesial and distal surfaces of posterior teeth, providing increased interproximal access and better visibility of the working area. Application: Class II, V



**Contouring Instrument**  
**TNCFIR/L**

Used for shaping of inclines, planes or developmental lobes for anterior and posterior restorations. The instrument has different angles of curvature on each end that provide a buccal and lingual orientation for posterior shaping or a facial and lingual orientation for anterior shaping.



**8A**  
**TNPFIA8A**

Use for packing gingival retraction cord, as well as to place and contour facial aspects.





# SATIN STEEL XTS COMPOSITE INSTRUMENTS

## BURNISHERS



**21B**  
**TNBB21B**

Acorn-shaped instrument for forming occlusal anatomy in posterior restorations.



**27/29**  
**TNBB27/29**

Used to blend material for final contouring, to achieve sculpting of areas like grooves, fissures or pits. Can also be used to form occlusal anatomy.



**2**  
**Ladmore**  
**TNBBL2**

Medium to large rounded tips for condensing composite materials.



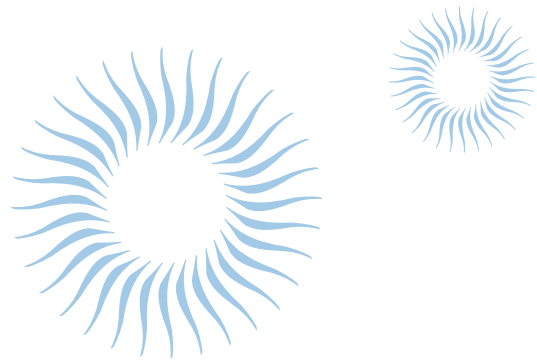
**3**  
**Ladmore**  
**TNBBL3**

Small to medium slightly rounded tips for condensing composite materials.



**Small/Medium**  
**Ball Burnisher**  
**TNBBS/M**

Used to direct and form the composite increments against the cavity wall. The shape conforms to the rounded cavity surfaces and allows ease of access into the rounded corners or junctions of the cavity surfaces to condense and shape the composite against the cavity wall.



## FREEDMAN BURNISHERS



**Freedman**  
**"Duckhead"**  
**TNPCCI**

Used to contour the convexity of the cusp ridge, developing the anatomy in a single motion.



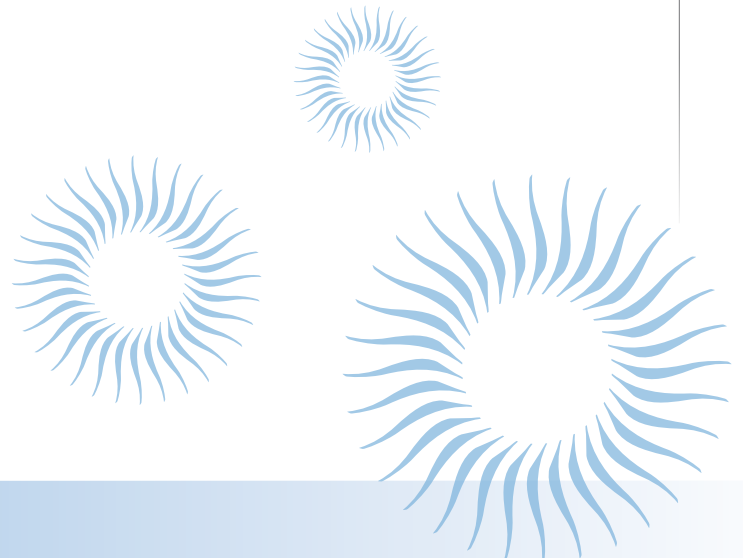
**Freedman**  
**Small**  
**Contact**  
**Forming**  
**TNFCIS**

Oval-shaped paired instrument designed to provide improved contact forming for small Class II Restorations.



**Freedman**  
**Large**  
**Contact**  
**Forming**  
**TNFCIL**

Oval-shaped paired instrument designed to provide improved contact forming for large Class II Restorations.





## GOLDFOGEL FREEHAND INSTRUMENTS

Available as an anterior kit (TNCANTSET)\*, a posterior kit (TNCPOSSET)\*\* and a complete kit (TNCSET).\*\*\*



**A**  
Cosmetic  
Contouring  
TNCCIA

Identical, opposing, large, flexible, oval-shaped blades, straight and angled, for contouring composite material on larger facial surfaces of central incisors.



**B**  
Cosmetic  
Contouring  
TNCCIB

Identical, opposing, spear-shaped blades, straight and angled, used for contouring composite material on smaller facial surfaces of central incisors.

**F**  
Cosmetic  
Contouring  
TNCCIF

Uniquely-shaped blades with curved and rounded tips for adding and shaping composite material on desired areas of facial incisors.



**C**  
Cosmetic  
Contouring  
TNCCIC

Flexible, oval-shaped blades - one slightly larger - for interproximal contouring on central incisors.



**G**  
Marginal  
Ridge  
& Embrasure  
Shaping  
Instrument  
TNCCIG

Allows formation of marginal ridges along with buccal and lingual embrasures while composite is uncured.



**D**  
Cosmetic  
Contouring  
TNCCID

Used when working near or at interproximal areas. Straight end compacts composite material, while sharp knife edge cuts composite to avoid bonding to adjacent tooth.



**H**  
Occlusal  
Anatomy  
Instrument  
TNCCIH

Designed to help attain proper occlusal form, function and improve marginal seal.



**E**  
Cosmetic  
Contouring  
TNCCIE

Small and medium curved blades for thinning and shaping composite material at the gingival areas.



**I**  
Composite  
Packing  
Instrument  
TNCCII

Aids in forming a properly filled axial box and occlusal portion.

\* TNCANTSET includes TNCCIA, TNCCIB, TNCCIC, TNCCID, TNCCIE and TNCCIF.

\*\* TNCPOSSET includes TNCCIG, TNCCIH and TNCCII.

\*\*\*TNCSET includes TNCCIA, TNCCIB, TNCCIC, TNCCID, TNCCIE, TNCCIF, TNCCIG, TNCCIH and TNCCII.



# SATIN STEEL XTS COMPOSITE INSTRUMENTS

## ANTERIOR KIT

### TNANTKIT\*

Five specially designed anterior Satin Steel XTS Composite Instruments to be used for placing, condensing and carving composite materials. Available as a kit or individually.



**3**  
**Extra-Flex**  
**TNCIGFT3**

Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations.



**Mini 1**  
**TNCIGFTMI1**

Mini version of the TNCIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.



**Micro-Mini**  
**TNCIPCS**

Micro-Mini for extremely small pits and fissures.



**Medium**  
**Placing/  
Condensing**  
**TNCIPCM**

For small pits and fissures, as well as placement and condensing with limited access.



**Large**  
**Placing/  
Condensing**  
**TNCIPCL**

For final placement in Class I and II restorations. The larger, round ball end is used for condensing and shaping in Class I and II restorations and on lingual surfaces of anterior teeth.

## POSTERIOR KIT

### TNPOSKIT\*\*

Five posterior Satin Steel XTS Composite Instruments specially designed for Class I and II restorations. Available as a kit or individually.



**OT**  
**Tanner**  
**TNPLGOT**

Rhomboid-shaped plugger for use with condensable composite material in posterior restorations.



**3**  
**Hollenback**  
**TNPLGH3**

Rectangular-shaped plugger for use with condensable composite material in posterior restorations.



**5A**  
**TNPLG5A**

Small, round, inverted-cone plugger for use with condensable composite material in posterior restorations.



**Small/Medium**  
**Contact**  
**Forming**  
**TNCFIS/M**

Rounded cone-shaped paired instrument designed to provide improved contact forming for small/medium Class II restorations.



**Medium/  
Large**  
**Contact**  
**Forming**  
**TNCFIM/L**

Rounded cone-shaped instrument to provide improved contact forming for medium/large Class II restorations.

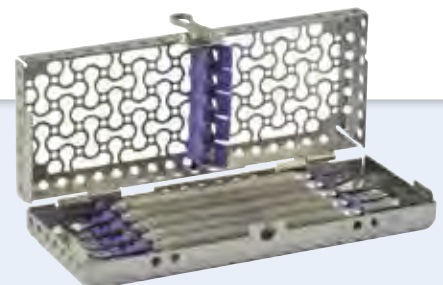
\*TNANTKIT includes TNCIGFT3, TNCIGFTMI1, TNCIPCS, TNCIPCM and TNCIPCL.

\*\*TNPOSKIT includes TNPLGOT, TNPLGH3, TNPLG5A, TNCFIS/M and TNCFIM/L.

BUILD UP YOUR KIT WITH IMS CASSETTES

Instruments listed here are available as the XTS kit.

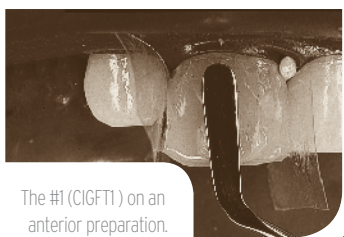
See Set-ups page for more information.





# COMPOSITE/ PLASTIC FILLING INSTRUMENTS

Thin, flexible, highly polished, non-stick, stainless steel blades used for composite placement and contouring.



The #1 (CIGFT1) on an anterior preparation.



The thin blade of the Mini 4 (CIGFT4) working interproximally.

## GOLDSTEIN FLEXI-THIN COMPOSITE INSTRUMENTS



1

**CIGFT1**

Handle Options:  
#41, #6

Small universal style with rounded plunger tip and a narrow paddle for initial placement and contouring of Class I, II, and III restorations.



2

**CIGFT2**

Handle Options:  
#41, #6

Larger universal style for final placement and contouring of Class I, II, and III restorations.

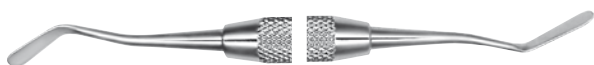


6

**Flexi-Thin  
CIGFT6**

Handle #41

Large reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.

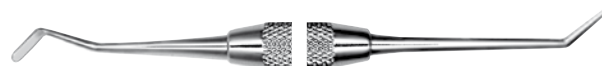


3

**Extra-Flex  
CIGFT3**

Handle Options:  
#41, #6

Flexible, reversed, flared paddle design for shaping and placement of Class III and IV restorations.



Mini 1

**CIGFTMINI1**

Handle Options:  
#41, #6

Mini version of the CIGFT1 for small pits and fissures, tunnel preparations or minor tooth defects on lower anteriors.



4

**Extra-Flex  
CIGFT4**

Handle Options:  
#41, #6

Flexible, paired, offset, paddle-shaped blades for placing and shaping material on posterior, mesial and distal surfaces. Reverse angle is also useful for placing and shaping anterior bonded restorations.

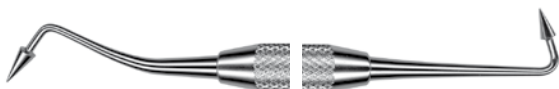


Mini 3

**Extra-Flex  
CIGFTMINI3**

Handle Options:  
#41, #6

Mini version of the CIGFT3. Can also be used for packing gingival retraction cord.



5

**Flexi-Thin  
CIGFT5**

Handle #41

Small reverse angle tips make it easy to place fissures, grooves and pits creating the ideal occlusal anatomy in hard to reach posterior areas.



Mini 4

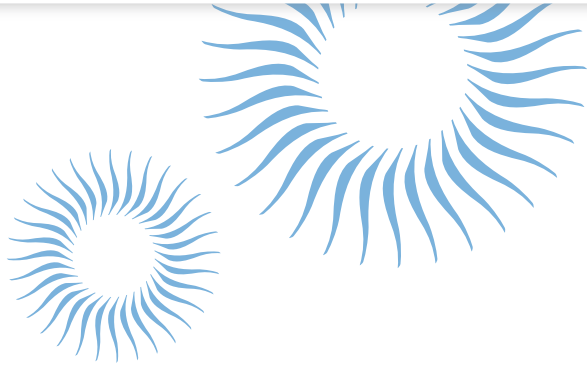
**Extra-Flex  
CIGFTMINI4**

Handle Options:  
#41, #6

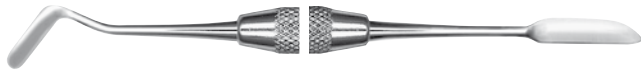
Mini version of the CIGFT4 for placing and shaping material in difficult to access mesial and distal posterior restorations.



# COMPOSITE/PLASTIC FILLING INSTRUMENTS

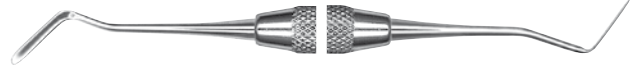


AB1 Boghosian (PFIAB1) knife-shaped blade applying composite veneer.



**AB1 Boghosian**  
**PFIAB1**  
Handle Options:  
#41, #6

Unique combination of thin, knife-shaped blade with standard angled blade. Knife blade allows controlled, efficient manipulation of composite even in gingival areas.  
Application: Class III, IV, V



**Interproximal Carver**  
**CVIPC**  
Handle Options:  
#41, #6, #7

Extremely thin flexible blades are opposed for easy handling of composite materials and interproximal contouring.  
Application: Class III, IV, V



**AB2 Boghosian**  
**PFIAB2**  
Handle #41

Used for measuring composite layers and shaping occlusal anatomy.



**3 Tufts**  
**C16001**  
Handle #41

Combination of medium-sized blade with small condenser tip for universal adaptability. Ideal for placement, layering, and general contouring. Application: Class I, II, III, IV, V



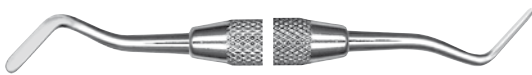
**W3**  
**PFIW3**  
Handle Options:  
#41, #6

Combination of medium-sized blade with small condenser tip for universal adaptability. Ideal for placement, layering, and general contouring. Application: Class I, II, III, IV, V



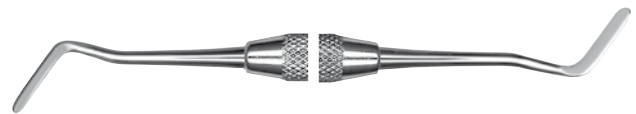
**A6 (156)**  
**PFIG6**  
Handle Options:  
#41, #6, #7

Large, thin blades are opposed for adaptability to any situation, including veneers, where broad contouring or carving strokes are needed.  
Application: Class II, III, IV, V



**4F**  
**Felt/Tufts**  
**C16056**  
Handle #41

Reverse double-end blades with ideal width and length for initial placement and carving of composite. Can also be used for packing gingival retraction cord.  
Application: Class III, IV



**4/5 Gregg**  
**PFIG4/5**  
Handle #41

Off-angled blades allow easy adaptability to mesial and distal surfaces of posterior teeth, providing increased interproximal access and better visibility of the working area.  
Application: Class II, V



**Uni-Freiburg**  
**PFIUF6**  
Handle #6

Plastic Filling Instrument Freiburg. Conical plugger with 2 mm markings for "layer-fillings".



**Plastic Filling Instrument**  
**PFI-US**  
Handle #41

Highly polished stainless steel instruments used for composite placement and contouring.

Photograph courtesy of Kerr Manufacturing Company.



ANTERIOR



8A  
**PF18A**  
Handle #41



11  
**PF111**  
Handle Options:  
#41, #6



179  
**PF1179**  
Handle #41



G  
**PFIG**  
Handle #41



6SH  
**PF16SH**  
Handle #41



1 Loesche  
**PFIGML1**  
Handle Options:  
#41, #6



1/2 Trico  
**PFITR1/2**  
Handle #41



UGO  
**PFIUGO6**  
Handle Options:  
#41, #6



1  
**PF116**  
Handle Options:  
#41, #6



118  
**PF118**  
Handle #41



PFI 1  
Heidemann  
Spatula  
Small  
**PFIHS16**  
Handle Options:  
#10, #6



2  
Heidemann  
Spatula  
Medium  
**PFIHS26**  
Handle #6



3  
Heidemann  
Spatula  
Large  
**PFIHS36**  
Handle #6



48  
**PF48/70275**  
Handle #7



DPT6  
Darby-Perry  
Trimmer  
**PFIIDP6**  
Handle #6



DPT6 SE  
Trimmer  
Plastic  
**PFIIDPT6**  
Handle #6



W1  
**PFIW1**  
Handle #41



1  
Woodson  
**PFIWDS1**  
Handle Options:  
#41, #6



# COMPOSITE/PLASTIC FILLING INSTRUMENTS

## GOLDFOGEL INSTRUMENTS



**A**  
**Cosmetic Contouring**  
**CCIA**  
Handle #41

Identical, opposing, large, flexible, oval-shaped blades, straight and angled, for contouring composite material on larger facial surfaces of central incisors.



**B**  
**Cosmetic Contouring**  
**CCIB**  
Handle #41

Identical, opposing, spear-shaped blades, straight and angled, used for contouring composite material on smaller facial surfaces of central incisors.



**E**  
**Cosmetic Contouring**  
**CCIE**  
Handle #41

Small and medium curved blades for thinning and shaping composite material at the gingival areas.



**C**  
**Cosmetic Contouring**  
**CCIC**  
Handle #41

Flexible, oval-shaped blades - one slightly larger - for interproximal contouring on central incisors.



**F**  
**Cosmetic Contouring**  
**CCIF**  
Handle #41

Uniquely-shaped blades with curved and rounded tips for adding and shaping composite material on desired areas of facial incisors.



**D**  
**Cosmetic Contouring**  
**CCID**  
Handle #41

Used when working near or at interproximal areas. Straight end compacts composite material, while sharp knife edge cuts composite to avoid bonding to adjacent tooth.





POSTERIOR



AB2  
Boghosian  
**PFIAB2**  
Handle #41



Interproximal  
Off-Angle  
**CVIPCOA**  
Handle #41



2 Hu-Friedy  
**PFIHF2**  
Handle #41



49 Baldwin  
**PFI49**  
Handle #41



UP1  
**PFIUP16**  
Handle #6



UP1  
**PFIUP1**  
Handle #41



21 Burnisher  
**BB21**  
Handle Options:  
#41, #6



21B Burnisher  
**BB21B**  
Handle Options:  
#41, #6



PKT-3R  
Rounded-Cone  
**PKT3R**  
Handle Options:  
#41, #6



PKT-3R  
Rounded-Cone  
**PKT3RM6**  
Handle #6



**UNIVERSAL**



**1**  
**PF11**  
Handle #41



**BEQ1**  
**Quétin**  
**PFI BEQ1**  
Handle Options:  
#41, #7



**1**  
**Hu-Friedy**  
**PFIHF1**  
Handle #41



**3T**  
**Tufts**  
**C16001**  
Handle #41



**2**  
**Woodson**  
**PFIWDS2**  
Handle Options:  
#41, #6



**3**  
**Woodson**  
**PFIWDS3**  
Handle #41



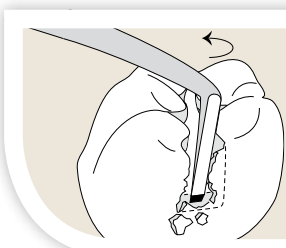
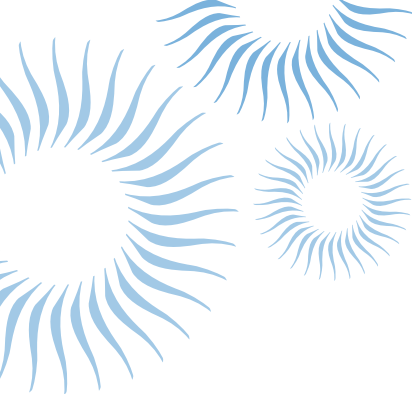
**1**  
**Loesche**  
**PFIGML1**  
Handle Options:  
#41, #6



**2**  
**Loesche**  
**PFIGML2**  
Handle Options:  
#41, #6

**DID YOU KNOW?**

PFIGML1 and 2 are excellent for placing and contouring small class I, II and V restorations. #1 is used at 9:00 operator position, #2 is used at 11:00.



# HATCHETS

Used for cavity preparation: retentive areas, internal line angles and removing hard caries.



13/14  
[20-9-14]  
**CP13/14**  
Handle #41



15/16  
[15-8-14]  
**CP15/16**  
Handle Options:  
#41, #6, #9



17/18  
[10-6-14]  
**CP17/18**  
Handle Options:  
#41, #6, #9



51/52  
[15-8-12]  
**CP51/52**  
Handle #41



53/54  
[10-6-12]  
**CP53/54**  
Handle Options:  
#41, #6

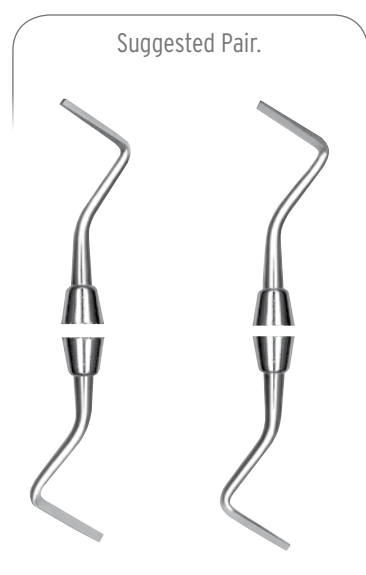


11/12  
[15-8-8]  
**CP5210**  
Handle #6



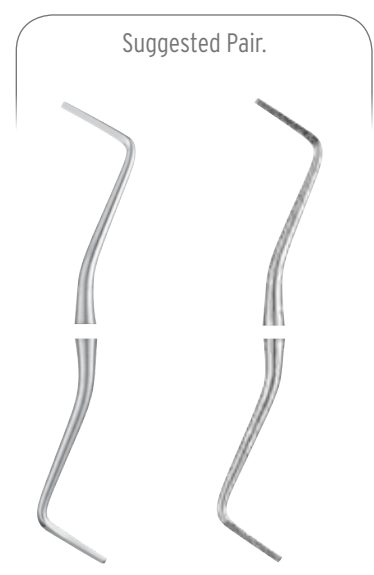
14/14  
Off Angle  
[15-8-14]  
**CP14/14**  
Handle Options:  
#41, #9

15/15  
Off Angle  
[15-8-14]  
**CP15/15**  
Handle Options:  
#41, #9, #6



14/14-0  
Off Angle  
[15-10-16]  
**CP14/14-0**  
Handle Options:  
#41, #9

15/15-0  
Off Angle  
[15-10-16]  
**CP15/15-0**  
Handle Options:  
#9 #41



44S  
Off Angle  
Hatchet  
**CP44S9**  
Handle #9  
**CP44S6**  
Handle #6

45S  
Off Angle  
Hatchet  
**CP45S9**  
Handle #9  
**CP45S6**  
Handle #6

8/9H  
[10-7-14]  
**CP8/9H**  
Handle Options:  
#41, #6, #9

## DID YOU KNOW?

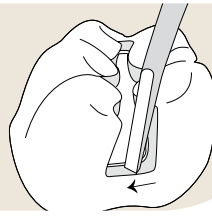
Cutting instruments need to be kept sharp. Hu-Friedy offers sharpening services for all cutting instruments.

Diagram courtesy of Textbook of Operative Dentistry, Baum, Phillips & Lund, 2nd Edition.



# CHISELS & HOES

Used to refine the cavity preparation.  
Forming line angles on anterior preparations.



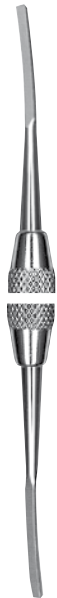
## CHISELS



1/2  
Wedelstaedt  
[20-15-3]  
CP1/2  
Handle #41



3/4  
Wedelstaedt  
[11.5-15-3]  
CP3/4  
Handle #41



5/6  
Wedelstaedt  
[15-15-3]  
CP5/6  
Handle #41



7/10  
Straight  
[20] [15]  
CP7/10  
Handle #41



8/9  
Binangle  
[20-9-8]  
CP8/9  
Handle #41



11/12  
Binangle  
[15-8-8]  
CP11/12  
Handle #41



40/41  
Binangle  
[18-10-16]  
CP40/41  
Handle #41

## HOES



20  
[14-6-8]  
CP20  
Handle #40



21  
[10-4-8]  
CP21  
Handle #40



22  
[10-4-14]  
CP22  
Handle #40



23  
[6.5-2.5-9]  
CP23  
Handle #40



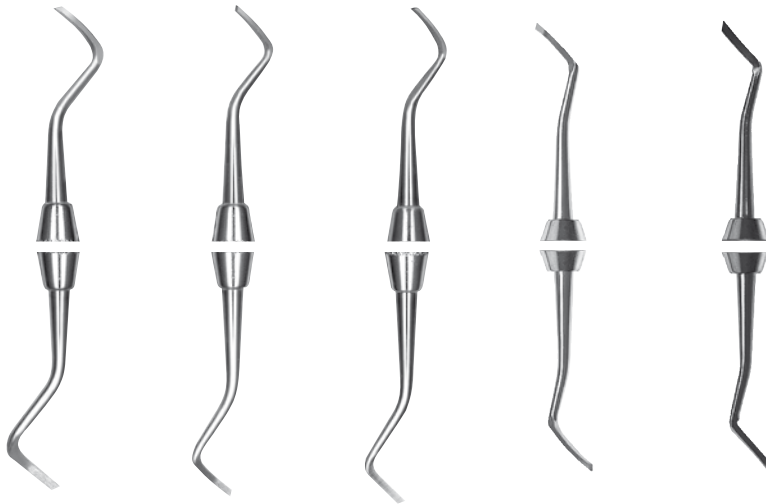
24  
[8-3-25]  
CP24  
Handle #40

For double-ended, specify:  
CP21/21C  
CP22/22C  
CP24/24C  
Handle #41



## MARGIN TRIMMERS

Used to produce proper bevel on enamel margins. Similar to a hatchet except the blade is curved and the cutting edge angled.



27  
[13-80-8-14]  
Mesial  
**MT27H**  
Handle #41

28  
[10-95-7-14]  
Mesial  
**MT28H**  
Handle Options:  
#41, #6, #9

29  
[10-80-7-14]  
Mesial  
**MT29H**  
Handle Options:  
#41, #6, #9

101/02  
Distal 0.1 mm  
**MT101/0278**  
Handle #7

121/122  
Distal 1.2 mm  
**MT121/2278**  
Handle #7

## ANGLE FORMERS

For defining line angles, obtaining retentive form in dentin and placing bevels on enamel margins.

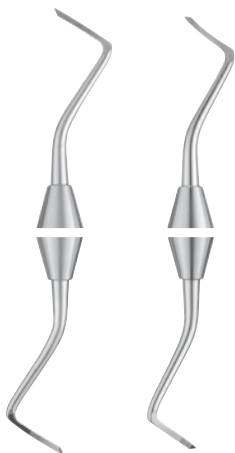


30/31  
[12-80-5-8]  
**CP30/31**

32/33  
[9-80-4-8]  
**CP32/33**

34/35  
[7-80-2.5-9]  
**CP34/35**

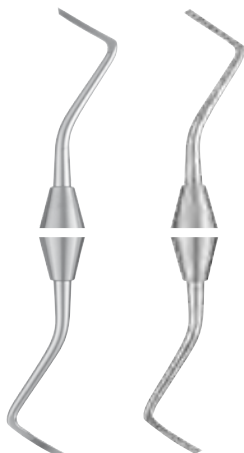
Suggested Pair



232 Tru  
Bal Margin  
Trimmer,  
Modified,  
**MT232TBM9**

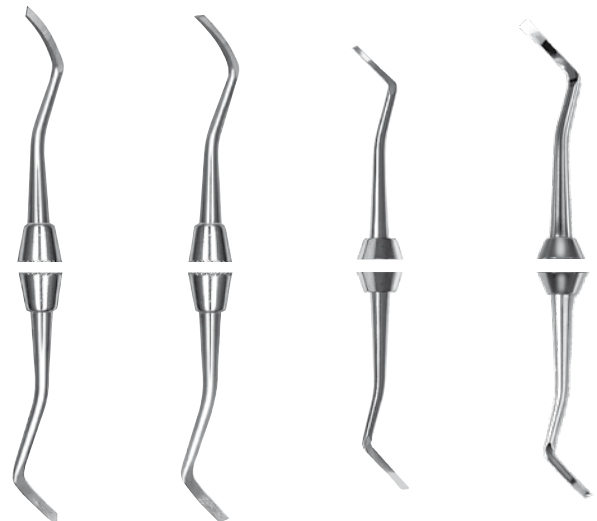
233 Tru  
Bal Margin  
Trimmer,  
Modified,  
**MT233TBM9**

Suggested Pair



232 Tucker  
Margin  
Trimmer,  
Modified,  
**MT232TM9**

233 Tucker  
Margin  
Trimmer,  
Modified,  
**MT233TM9**



77/78  
[15-95-8-12]  
Distal  
**MT77/78H**  
Handle #41

79/80  
[15-80-8-12]  
Mesial  
**MT79/80H**  
Handle #41

105/06  
Mesial 1.0 mm  
**MT105/0673**  
Handle #7

125/126  
Mesial 1.2 mm  
**MT125/2673**  
Handle #7

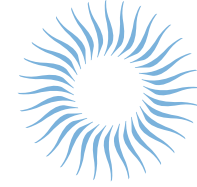
### DID YOU KNOW?

Cutting instruments need to be kept sharp. Hu-Friedy offers sharpening services for all cutting instruments.



# EXCAVATORS

For removal of carious dentin.



## SPOONS

1.2 mm



**E1**  
[12-9-15]  
**EXCE1**  
Handle Options:  
#41, #6

1.5 mm



**E2**  
[15-9-15]  
**EXCE2**  
Handle Options:  
#41, #6

2.5 mm



**E3**  
[25-9-15]  
**EXCE3**  
Handle #41

0.85 mm



**6**  
**EXC6**  
Handle #41

The following spoons are available heavy version:

**EXC17H**  
Handle Options:  
#41, #6, #7

**EXC17WH**  
Handle Options:  
#41, #6

**EXC18H**  
Handle Options:  
#41, #6, #7

**EXC18WH**  
Handle Options:  
#41, #6

**EXC19WH**  
Handle #41

1.5 mm



**14**  
**EXC14**  
Handle #41

1.2 mm



**17**  
**EXC176**  
Handle Options:  
#6, #9

1.5 mm



**18**  
**EXC186**  
Handle Options:  
#41, #6, #7, #9

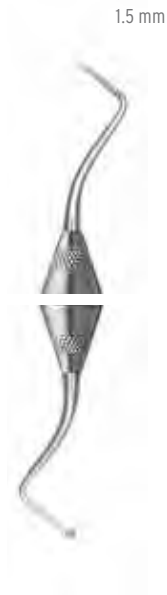
2.0 mm



**19**  
**EXC196**  
Handle Options:  
#41, #6, #7



38/39  
[11.5-7-14]  
**EXC38/39**  
Handle Options:  
#41, #6, #7



E2  
[15-9-15]  
**EXCE26**  
Handle Options:  
#41, #6



17  
**EXC17H7**  
Handle Options:  
#41, #6, #7



18  
**EXC18H7**  
Handle Options:  
#41, #6, #7



19  
**EXC19H7**  
Handle Options:  
#41, #6, #7



38/39  
[11.5-7-14]  
**EXC38/397**  
Handle Options:  
#41, #6, #7



OVAL SPOONS

1.2 mm



17WH  
EXC17WH6  
Handle Options:  
#41, #6

1.5 mm



18WH  
EXC18WH  
Handle Options:  
#41, #6

1.8 mm



19W  
EXC19W  
Handle #41

1.5 mm



220/221  
Darby-Perry  
EXC220/1  
Handle Options:  
#41, #6

1.8 mm



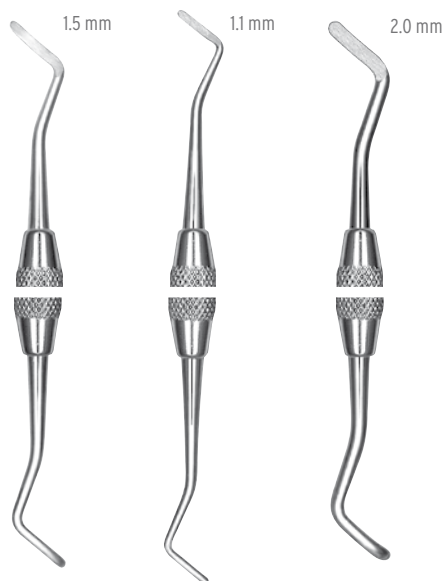
19WH  
EXC19WH  
Handle #41







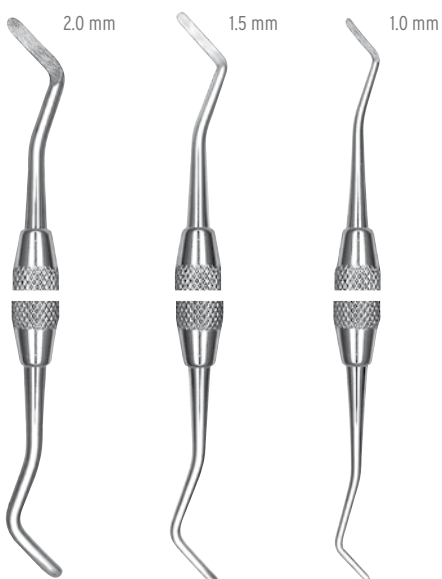
## EXCAVATORS



36/37  
[15-8-14]  
**EXC36/37**  
Handle Options:  
#41, #6

40/41  
[11-7-14]  
**EXC40/41**  
Handle #41

44/45  
[20-9-14]  
**EXC44/45**  
Handle Options:  
#41, #6

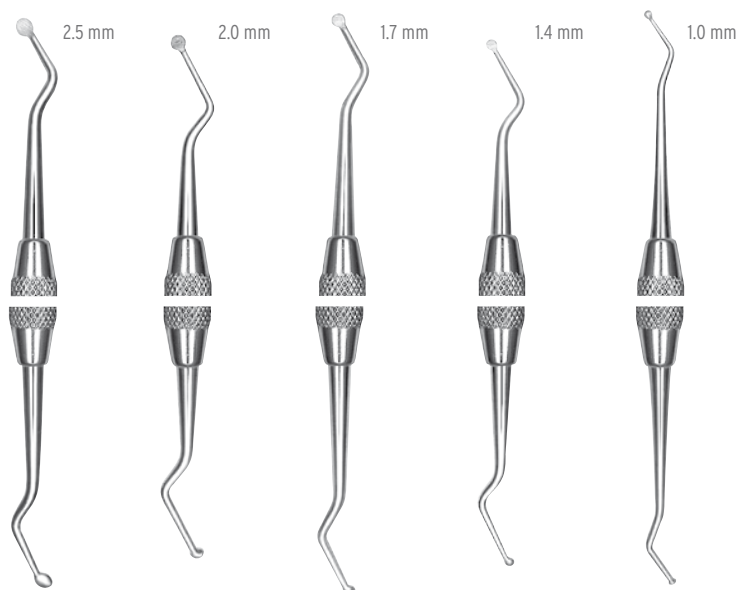


61/62  
[20-9-12]  
**EXC61/62**  
Handle #41

63/64  
[15-8-12]  
**EXC63/64**  
Handle Options:  
#41, #6

65/66  
[10-6-12]  
**EXC65/66**  
Handle Options:  
#41, #6

## ENGLISH PATTERNS



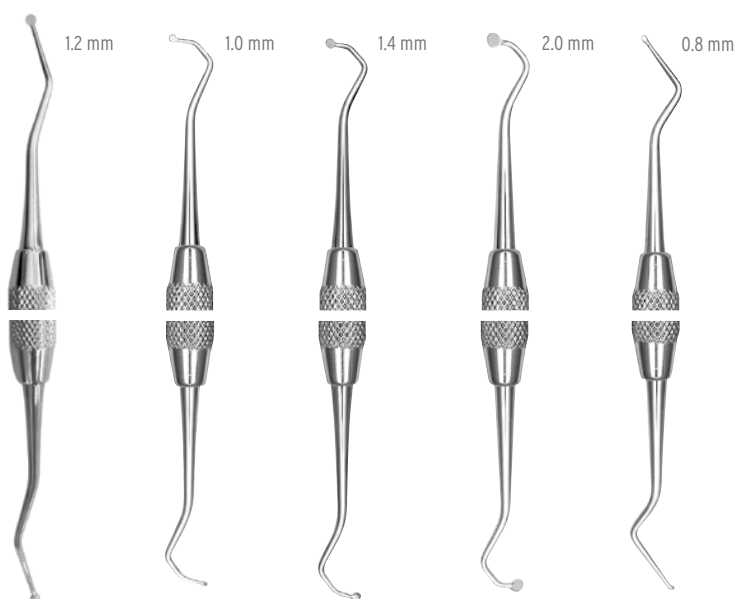
125/126  
**EXC125/6**  
Handle Options:  
#41, #6

127/128  
**EXC127/8**  
Handle Options:  
#41, #6

129/130  
**EXC129/0**  
Handle Options:  
#41, #6

131/132  
**EXC131/2**  
Handle Options:  
#41, #6

153/154  
**EXC153/4**  
Handle Options:  
#41, #6



Goldstein  
Interproximal  
Excavator  
**EXC242**  
Handle Options:  
#41, #9

243  
**EXC243**  
Handle #41

244  
**EXC244**  
Handle #41

245  
**EXC245**  
Handle #41

246  
**EXC246**  
Handle Options:  
#41, #9

### DID YOU KNOW?

English pattern excavators have a flat face, compared to the curved face of spoon excavators.

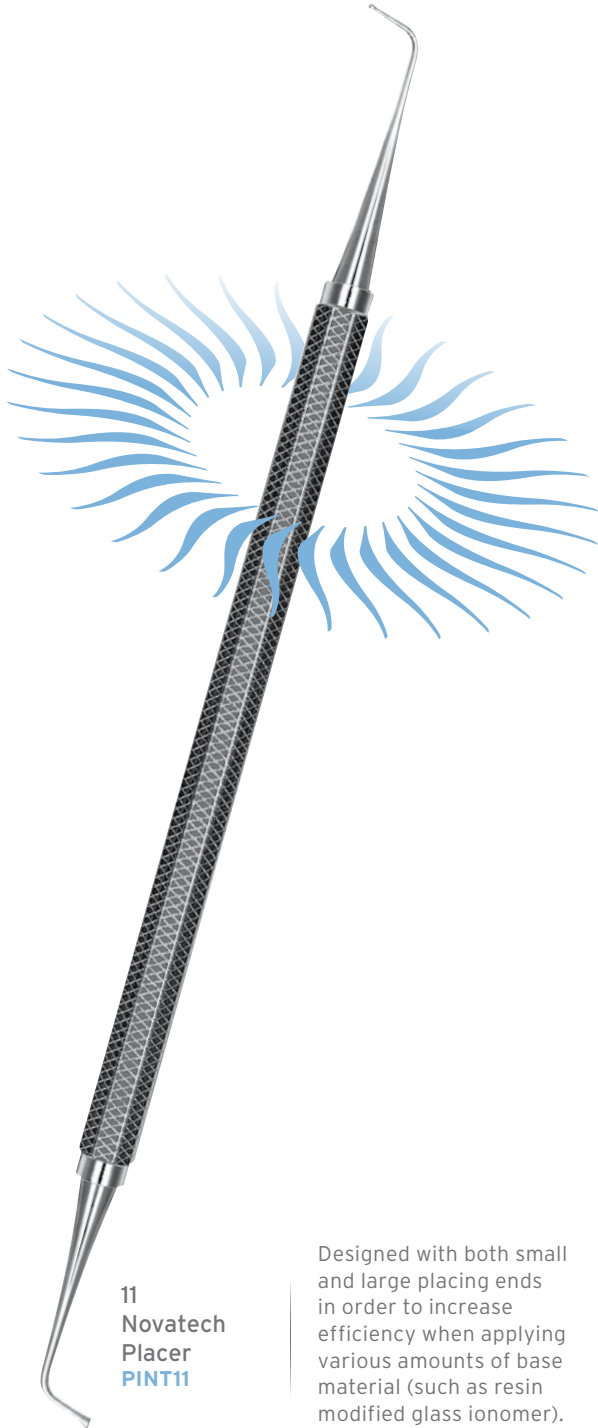


# PLACEMENT INSTRUMENTS

Used to place base or liner within cavity preparations.

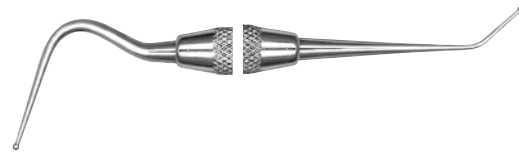


11 Novatech Placer (PINT11)  
small working end in use.



11  
Novatech  
Placer  
PINT11

Designed with both small and large placing ends in order to increase efficiency when applying various amounts of base material (such as resin modified glass ionomer).



Calcium  
Hydroxide  
Placer  
PICH  
Handle Options:  
#41, #6

Calcium hydroxide or glass ionomer base/liner placement instrument. Also useful as a small burnisher.



6061  
Mini Spatula/  
Placer  
SP6061  
Handle Options:  
#41, #6

Calcium hydroxide or glass ionomer base/liner placement instrument combined with a mini-spatula for efficient mixing.



10  
Novatech  
Placer  
PINT10  
Handle #41

Flat-end plugger used to place material and contour the base in undercut areas, as well as on the flat surface of the pulpal floor. The reverse hoe is used for carving a smooth axio-pulpal floor.

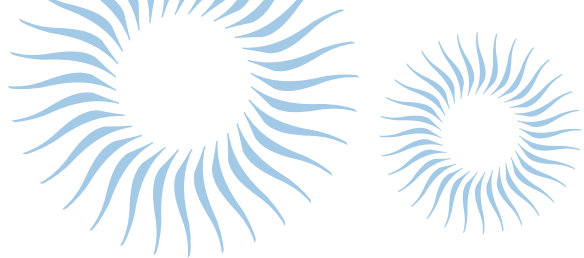


1  
Composite  
Brush Handle  
HCB1

Design holds most manufacturers' disposable brush inserts. Also excellent for sealant. Made of Immunity Steel to allow for autoclave steam sterilisation.

DISCOVER THE  
NEW GOLDSTEIN MICRO PLACEMENT INSTRUMENTS

SEE PAGE N30  
NEW PRODUCTS CHAPTER



# AMALGAM CARRIERS

Used to carry and dispense amalgamfilling materials.

## CF II AMALGAM CARRIERS

SYNCOTE™ coating eliminates clogging. It prevents abrasion of the barrel's inner surface and keeps amalgam particles from interfering with dispensing action

### DISTAL

1.5 mm



Mini Distal  
**AC5301**

2.0 mm



Regular Distal  
**AC5302**

### SINGLE-END

1.5 mm



Mini Single-End  
**AC5101**

2.0 mm



Regular Single-End  
**AC5102**

2.8 mm



Large Single-End  
**AC5103**

### DOUBLE-END

2.0 mm



Mini/  
Regular  
**AC5201**

2.0 mm



Large/  
Regular  
**AC5202**

2.0 mm



Jumbo/  
Regular  
**AC5203**

1.5 mm

2.8 mm

3.2 mm



Amalgam Well  
**WA**

Stainless steel, with removable non-slip base ring. Designed for easy amalgam handling.

Improves visibility and access to posterior regions.

DISTAL

SINGLE-END

DOUBLE-END

## STANDARD AMALGAM CARRIER

Shown at 75% size.

Amalgam Carrier DE

**23690**

Regular/Large

2.0 mm



2.8 mm

### DID YOU KNOW?

Promptly remove excess material before autoclave steam sterilisation. Cold sterilisation solutions are NOT recommended. They contain chemicals that may adversely affect the performance of the CFC II Carrier.



# PLUGGERS/CONDENSERS

Pluggers shown are all non-serrated unless otherwise specified.

1.4 mm



2.0 mm

1/2  
Andrew  
**PLGA1/2**  
Handle #41

1.5 mm



2.5 mm

1/2 Black  
[15-7-12]  
[25-7-12]  
**PLG1/2NS**  
Handle Options:  
#41, #6

1.5 mm



2.5 mm

1/2  
Serrated  
**PLG1/2**  
Handle Options:  
#41, #6

1.0 mm



1.65 mm

H1  
Hollenback  
**PLGH1**  
Handle Options:  
#41, #6

2.0 mm



2.7 mm

H2  
Hollenback  
**PLGH2**  
Handle Options:  
#41, #6

2.5 mm



2.5 mm

H3  
Hollenback  
**PLGH3**  
Handle #41

1.8 mm



2.4 mm

H4  
Hollenback  
**PLGH4**  
Handle #41



1.0 mm



1.4 mm

0/1  
Serrated  
Marquette  
Condenser  
**PLG0/1**  
Handle Options:  
#41, #6

1.0 mm



1.4 mm

0/1  
Marquette  
**PLG0/16NS**  
Handle Options:  
#41, #6

0.6 mm



1.2 mm

2  
Mortonson  
**PLGM02**  
Handle #41

1.0 mm



1.5 mm

2  
Serrated  
Smith  
**PLGS2**  
Handle #41

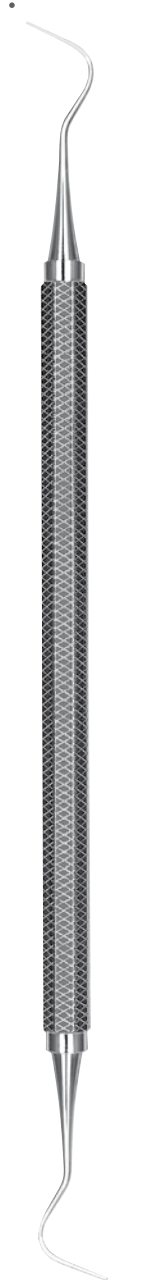
0.6 mm



0.76 mm

SPO  
Serrated  
**PLGSPO**  
Handle #41

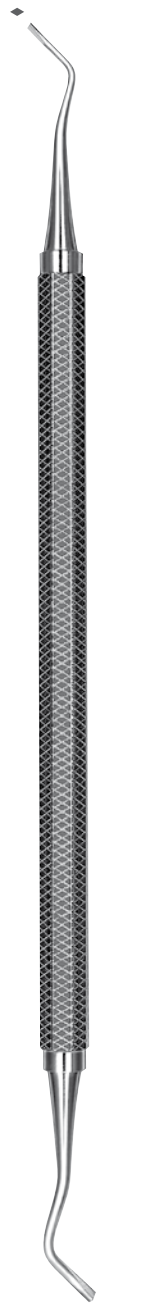
0.5 mm



0.5 mm

1M  
Markley  
**PLG1M**  
Handle #41

1.5 mm

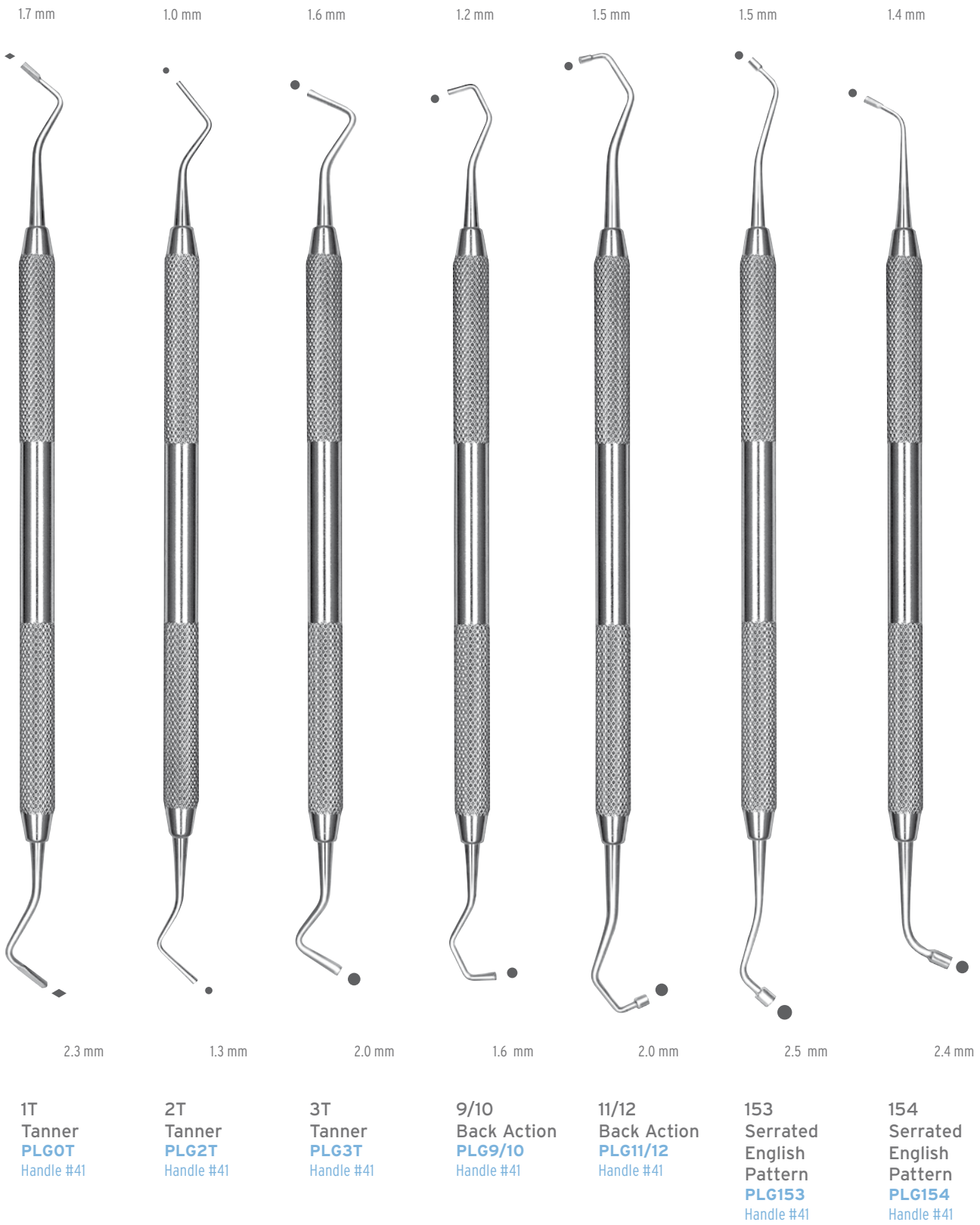


2.8 mm

4M  
Markley  
**PLG4M**  
Handle Options:  
#41, #6



# PLUGGERS/CONDENSERS



1T  
Tanner  
PLG0T  
Handle #41

2T  
Tanner  
PLG2T  
Handle #41

3T  
Tanner  
PLG3T  
Handle #41

9/10  
Back Action  
PLG9/10  
Handle #41

11/12  
Back Action  
PLG11/12  
Handle #41

153  
Serrated  
English  
Pattern  
PLG153  
Handle #41

154  
Serrated  
English  
Pattern  
PLG154  
Handle #41

## DID YOU KNOW?

Small diameter, non-serrated tips are ideal for packing composite material.



0.9 mm

1.0 mm

1.3 mm

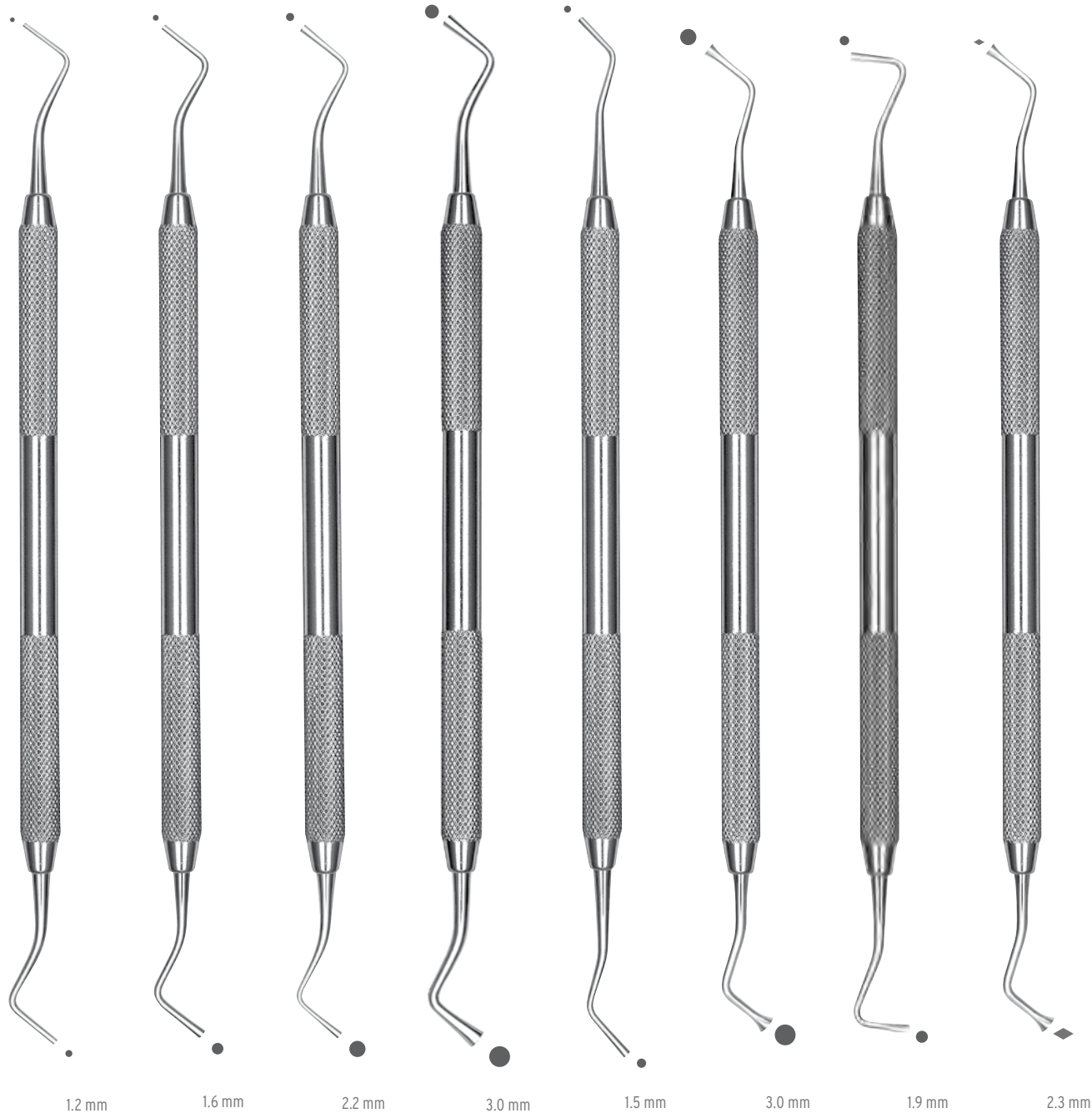
2.0 mm

1.2 mm

2.2 mm

1.5 mm

1.7 mm



**1**  
Oregon  
**PLGOR1**  
Handle Options:  
#41, #6

**2**  
Oregon  
**PLGOR2**  
Handle Options:  
#41, #6

**3**  
Oregon  
**PLGOR3**  
Handle #41

**4**  
Oregon  
**PLGOR4**  
Handle #41

**1**  
Ward  
**PLGW1**  
Handle #41

**2**  
Ward  
**PLGW2**  
Handle #41

**3**  
Ward  
**PLGW3**  
Handle #41

**1T**  
Tanner  
**PLG1T**  
Handle #41



# AMALGAM FILES & FORCEPS

## AMALGAM FILES

Used for finishing gingival margins.

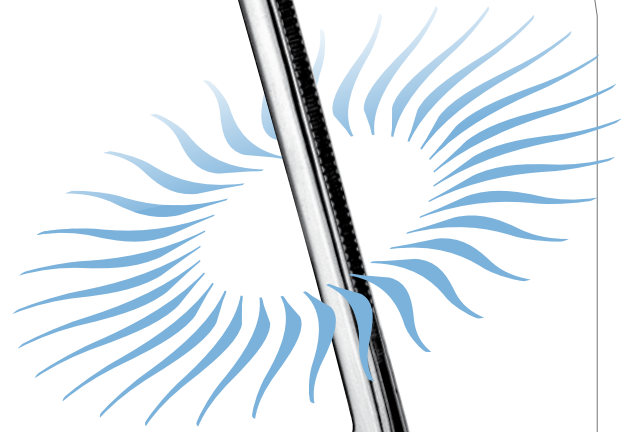


1/4  
Wedelstaedt  
AF1/4  
Handle #41

2/5  
Wedelstaedt  
AF2/5  
Handle #41

31/32  
Rhein  
AF31/32  
Handle #41

## ARTICULATING PAPER FORCEPS



Miller  
Articulating  
Paper Forceps  
APF2

APF2E  
European Version

187704



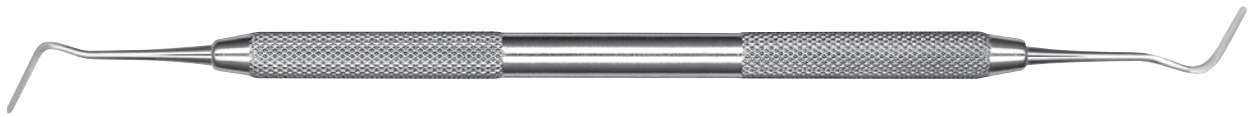
# CARVERS

Used to carve anatomical features and trim excess materials.



**Interproximal  
CVIPC**  
Handle Options:  
#41, #6, #7

Extremely thin, flexible blade; ideal for interproximal contouring.



**Interproximal  
Off-Angle  
CVIPCOA**  
Handle #41

Extremely thin, flexible blade. Off-angle provides better access to posterior areas.



**1/2  
Hollenback  
CVHL1/29**  
Handle Options:  
#41, #6, #7, #9

Universal adaptability. Ideal for placing, carving and contouring amalgam.



**3S  
Hollenback  
CVHL3S**  
Handle Options:  
#41, #6, #7

Design characteristics similar to 1/2 Hollenback but with slightly larger blades.



**3  
Hollenback  
CVHL3**  
Handle #41

Design characteristics similar to 1/2 Hollenback but with significantly larger blades.

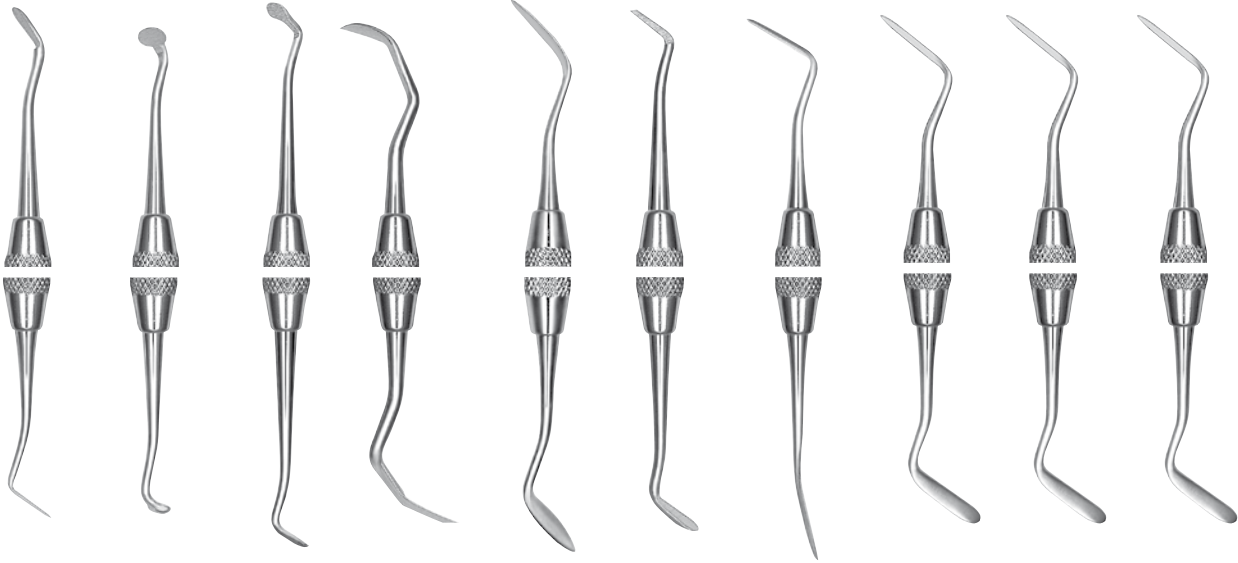


**8  
Wiland  
CVWI86**  
Handle Options:  
#41, #6, #7

Extremely thin curved blade; ideal for adapting to interproximal surfaces.



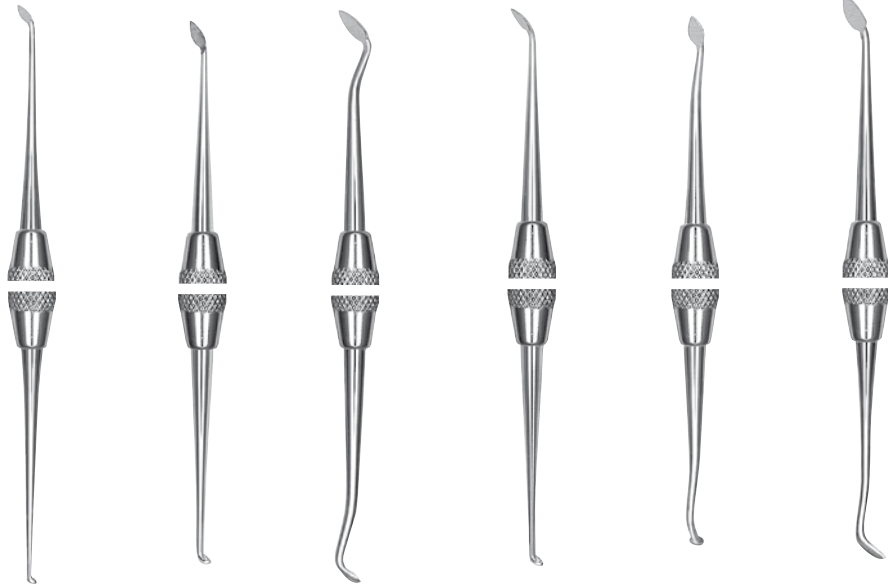
# CARVERS



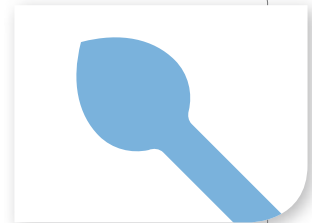
<b>3 Tanner</b> <b>CV3T</b> Handle #41	<b>4 Tanner</b> <b>CV4T</b> Handle #41	<b>5 Tanner</b> <b>CV5T</b> Handle #41	<b>6 Tanner</b> <b>CV6T</b> Handle #41	<b>1 Wall</b> <b>CVWL1</b> Handle #41	<b>3 Wall</b> <b>CVWL3</b> Handle #41	<b>1 Ward</b> <b>CVWR1</b> Handle #41	<b>2 Ward</b> <b>CVWR2</b> Handle #41	<b>1S Ward</b> <b>CVWR1S</b> Handle #41	<b>Vignon</b> <b>CVVN</b> Handle #41
--	--	--	--	---	---	---	---	---	--

## DISCOID-CLEOIDS

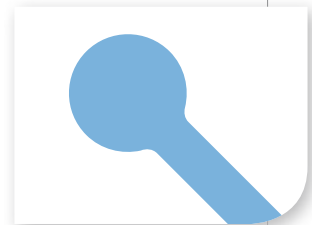
1.5 mm      2.0 mm      3.0 mm



<b>1/2</b> <b>CD1/2</b> Handle #41	<b>4/5</b> <b>CD4/5</b> Handle Options: #41, #6, #7	<b>3/6</b> <b>CD3/6</b> Handle Options: #41, #6, #7	<b>89/92</b> <b>CD89/92</b> Handle Options: #41, #6, #7	<b>90B</b> <b>CD90B</b> Handle #41	<b>W-A-C-D</b> <b>CDWACD</b> Handle #41
--	--	--	--	--	---



**CLEOID**  
Spade shape with point for carving occlusal anatomy.



**DISCOID**  
Round shape for removing excess material.



2 Andrew  
**CVA2**  
Handle #41



2 Clappison  
**CVCL2**  
Handle #41



3 Andrew  
**CVA3**  
Handle #41



4 Clappison  
**CVCL4**  
Handle #41



2/3 Frahm  
**CVFR2/3**  
Handle Options:  
#41, #6



104  
**CV104**  
Handle #41



1 Hollenback  
2 Modified  
Cleoid Small  
**CVH1/MC2**  
Handle #41



1 Hollenback  
3 Modified  
Cleoid Large  
**CVH1/MC3**  
Handle #41



1 Andrew  
**CVA1**  
Handle #41



1 Hollenback  
**CVHL1**  
Handle #41



2 Hollenback  
**CVHL2**  
Handle #41



5 Hollenback  
**CVHL5**  
Handle #41



L7 Levy  
**CVL7**  
Handle #41



SHO-A  
Shoshan  
**CVSA**  
Handle #41



18 Sprengel  
**CVSPR18**  
Handle Options:  
#41, #6



1 Tharp  
**CVTH1**  
Handle #41



2 Tharp  
**CVTH2**  
Handle #41



## TUNGSTEN CARBIDE CARVERS

Tungsten carbide tips cut easily through all composite materials, cured or uncured, without streaking or discoloration.



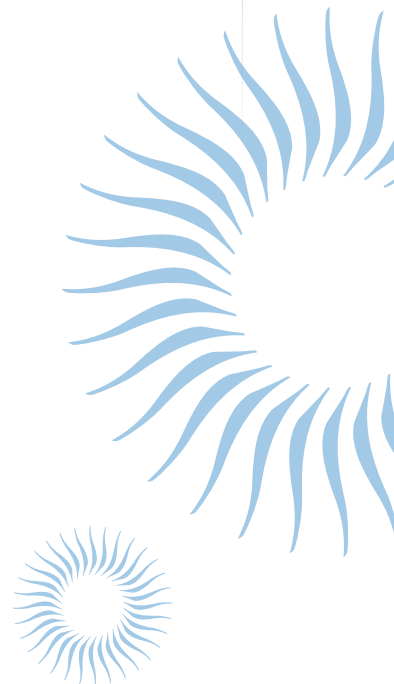
Adapts to natural tooth curvature and left and right-side dental anatomy. Concave edge reduces mesial and distal flash on margins. Convex side is a conventional cleoid carver.

Anatomical Carver  
CVTCA/B  
Handle #41



Standard discoid-cleoid configuration for shaping occlusal surfaces, contouring and carving.

Discoid-Cleoid Carver  
CVTCC/D  
Handle #41



### DID YOU KNOW?

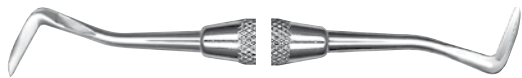
TC Carvers easily remove orthodontic bracket adhesives and are ideal for carving amalgam and composite materials.



The Novatech Cement Remover (CRNT12) is perfect for removing cement from all types of ceramic and temporary restorations.

# CARVER KNIVES

Used for trimming excess filling material, flash and overhangs.



**20 Esthetic**  
**CR20**  
Handle Options:  
#41, #6

For anterior teeth. Sharp, thin blade allows access to all surfaces. The offset angle provides universal adaptability.



**21 Esthetic**  
**CR21**  
Handle Options:  
#41, #6

For posterior teeth. Thin, sharp offset angle provides access to surfaces where linear finishing strips would not be effective.



**6 Tanner**  
**CV6T**  
Handle #41

For posterior teeth. Sharp offset angle provides access to many surfaces.



**Edentulous**  
**Ridge Chisel**  
**(#36 Gold**  
**Foil Knife)**  
**GF36**  
Handle Options:  
#40, #6

Initiates splitting extremely narrow bone ridges when a bur is not recommended. Used with light taps from a mallet until an approximate 6 mm depth is reached. Single ended.



**12**  
**Novatech**  
**Cement**  
**Remover**  
**CRNT12**  
Handle #2

Combines a sickle-shaped scaler with a flat blade for removal of excess resin, cement, or porcelain flash. The narrow chisel removes excess interproximal material with a push stroke.



**2S**  
**GK2S**  
Handle #41



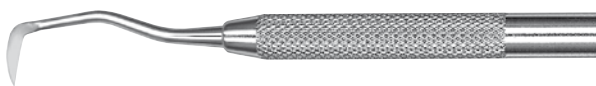
**14L**  
**GK14L**  
Handle #41



**7 Black**  
**GK7**  
Handle #40



**29**  
**GK29**  
Handle #40



**9 Black**  
**GK9**  
Handle #40





# BURNISHERS

Designed to condense, smooth, carve and polish amalgam.

## BALL



**18  
BB18**

Handle Options:  
#41, #6

**26/27S  
BB26/27S**

Handle Options:  
#41, #6

**27/29  
BB27/29**

Handle Options:  
#41, #6, #7

**PICH/BB27  
BBUT1**

Handle #41

## BEAVERTAIL



**2  
BB2SE**

Handle #40

**2 Double-End  
BB2DE**

Handle #41

**2/29  
BB2/29**

Handle #41



## ACORN

2.7 mm

3.0 mm



1.7 mm

**21**  
**BB21**  
Handle Options:  
#41, #6



2.7 mm

**21B**  
**BB21B**  
Handle Options:  
#41, #6



**PKT-3R**  
**Rounded-  
Cone**  
**PKT3R**  
Handle Options:  
#41, #6



**Romerowski**  
**BBROM**  
Handle #41

## LADMORE

1.9 mm

1.9 mm



1.3 mm

**2**  
**BBL2**  
Handle #41



1.3 mm

**3**  
**BBL3**  
Handle Options:  
#41, #6

### DID YOU KNOW?

"Acorn" shaped working ends are excellent for carving occlusal anatomy.



# GINGIVAL RETRACTORS

Protects tissue during cavity preparations and placement of composite restorations.



Retracting gingiva with 2 Meinershagen (GRM2).



**Kincheloe**  
**GRK1**  
Handle #41



**1**  
**Meinershagen**  
**GRM1**  
Handle #41



**2**  
**Meinershagen**  
**GRM2**  
Handle #41.  
For maxillary and mandibular premolars and canines. Also maxillary lateral incisors.



**3**  
**Meinershagen**  
**GRM3**  
Handle #41  
For maxillary central incisors and wide canines.



**4**  
**Meinershagen**  
**GRM4**  
Handle #41  
For all molars.

## DID YOU KNOW?

The concave crescent shape of the gingival retractors conform to root surfaces and gingival tissues. Also useful for placement of rubber dam around the cervical margins of teeth.

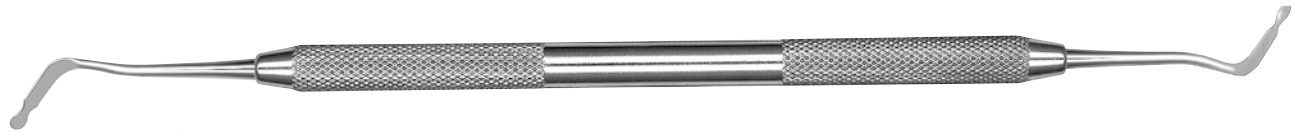
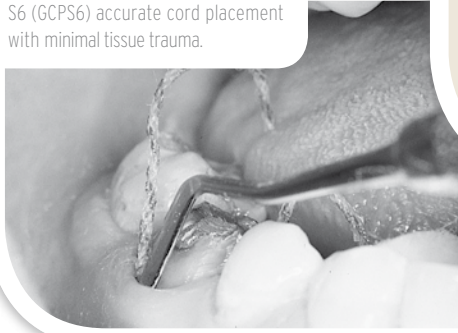




# GINGIVAL CORD PACKERS

For atraumatic and accurate cord placement.

S6 (GCP S6) accurate cord placement with minimal tissue trauma.



**BN1**  
**GCPBN1**  
Handle #41

Thin blade and rounded contour facilitates use in both thick and thin tissues without catching or dropping cord. Bilateral notch allows placement in limited access areas.



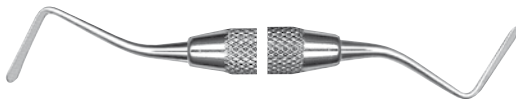
**CSI-1**  
**Serrated**  
**GCPCSI1**  
Handle Options:  
#41, #6

**CSI-1**  
**Non-serrated**  
**GCPCSI1NS**  
Handle #41



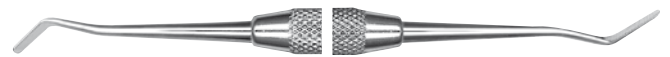
**S6**  
**GCP S6**  
Handle Options:  
#41, #6

Ideal blade thickness with angle and blade shapes similar to the IPC carver.



**113**  
**Serrated**  
**GCP113**  
Handle Options:  
#41, #6

**113**  
**Non-serrated**  
**GCP113NS**  
Handle #41



**Balshi**  
**GCPBAL**  
Handle #41

Small and thin non-serrated blade shape.



**7 Guyer**  
**Serrated**  
**GCPG7**  
Handle Options:  
#41, #6



**1 Yardley**  
**GCPYD1**  
Handle #41

Round non-serrated working end.

## DID YOU KNOW?

Use serrated cord packers only when using braided cord. Serrations are available upon request.



# CROWNS

Used for dental restoration.



## Pedo Crowns Introductory Kit

### SSC-KIT

Contains  
48 Crowns  
(1 of each size).

### Empty Pedo Crowns Intro Kit SSC-TRAY

Empty tray for storage and organizing crowns.

## STAINLESS STEEL PEDO CROWNS

- Pre-trimmed and crimped, for quick and simple placement.
- Accurate occlusal anatomy that mimics the natural tooth.
- Ideal occlusal thickness, offering superior resilience to abrasion and perforation.
- Soft, adaptable gingival margin and lateral areas for simpler and effortless trimming and crimping, if needed.

## PEDO CROWN REFILLS

(5 Refills Per Box)

Upper Left Primary 1 <sup>st</sup> #2 Refill	<b>SSC-ULD2</b>	Upper Left Primary 2 <sup>nd</sup> #2 Refill	<b>SSC-ULE2</b>
Upper Left Primary 1 <sup>st</sup> #3 Refill	<b>SSC-ULD3</b>	Upper Left Primary 2 <sup>nd</sup> #3 Refill	<b>SSC-ULE3</b>
Upper Left Primary 1 <sup>st</sup> #4 Refill	<b>SSC-ULD4</b>	Upper Left Primary 2 <sup>nd</sup> #4 Refill	<b>SSC-ULE4</b>
Upper Left Primary 1 <sup>st</sup> #5 Refill	<b>SSC-ULD5</b>	Upper Left Primary 2 <sup>nd</sup> #5 Refill	<b>SSC-ULE5</b>
Upper Left Primary 1 <sup>st</sup> #6 Refill	<b>SSC-ULD6</b>	Upper Left Primary 2 <sup>nd</sup> #6 Refill	<b>SSC-ULE6</b>
Upper Left Primary 1 <sup>st</sup> #7 Refill	<b>SSC-ULD7</b>	Upper Left Primary 2 <sup>nd</sup> #7 Refill	<b>SSC-ULE7</b>
Upper Right Primary 1 <sup>st</sup> #2 Refill	<b>SSC-URD2</b>	Upper Right Primary 2 <sup>nd</sup> #2 Refill	<b>SSC-URE2</b>
Upper Right Primary 1 <sup>st</sup> #3 Refill	<b>SSC-URD3</b>	Upper Right Primary 2 <sup>nd</sup> #3 Refill	<b>SSC-URE3</b>
Upper Right Primary 1 <sup>st</sup> #4 Refill	<b>SSC-URD4</b>	Upper Right Primary 2 <sup>nd</sup> #4 Refill	<b>SSC-URE4</b>
Upper Right Primary 1 <sup>st</sup> #5 Refill	<b>SSC-URD5</b>	Upper Right Primary 2 <sup>nd</sup> #5 Refill	<b>SSC-URE5</b>
Upper Right Primary 1 <sup>st</sup> #6 Refill	<b>SSC-URD6</b>	Upper Right Primary 2 <sup>nd</sup> #6 Refill	<b>SSC-URE6</b>
Upper Right Primary 1 <sup>st</sup> #7 Refill	<b>SSC-URD7</b>	Upper Right Primary 2 <sup>nd</sup> #7 Refill	<b>SSC-URE7</b>
Lower Left Primary 1 <sup>st</sup> #2 Refill	<b>SSC-LLD2</b>	Lower Left Primary 2 <sup>nd</sup> #2 Refill	<b>SSC-LLE2</b>
Lower Left Primary 1 <sup>st</sup> #3 Refill	<b>SSC-LLD3</b>	Lower Left Primary 2 <sup>nd</sup> #3 Refill	<b>SSC-LLE3</b>
Lower Left Primary 1 <sup>st</sup> #4 Refill	<b>SSC-LLD4</b>	Lower Left Primary 2 <sup>nd</sup> #4 Refill	<b>SSC-LLE4</b>
Lower Left Primary 1 <sup>st</sup> #5 Refill	<b>SSC-LLD5</b>	Lower Left Primary 2 <sup>nd</sup> #5 Refill	<b>SSC-LLE5</b>
Lower Left Primary 1 <sup>st</sup> #6 Refill	<b>SSC-LLD6</b>	Lower Left Primary 2 <sup>nd</sup> #6 Refill	<b>SSC-LLE6</b>
Lower Left Primary 1 <sup>st</sup> #7 Refill	<b>SSC-LLD7</b>	Lower Left Primary 2 <sup>nd</sup> #7 Refill	<b>SSC-LLE7</b>
Lower Right Primary 1 <sup>st</sup> #2 Refill	<b>SSC-LRD2</b>	Lower Right Primary 2 <sup>nd</sup> #2 Refill	<b>SSC-LRE2</b>
Lower Right Primary 1 <sup>st</sup> #3 Refill	<b>SSC-LRD3</b>	Lower Right Primary 2 <sup>nd</sup> #3 Refill	<b>SSC-LRE3</b>
Lower Right Primary 1 <sup>st</sup> #4 Refill	<b>SSC-LRD4</b>	Lower Right Primary 2 <sup>nd</sup> #4 Refill	<b>SSC-LRE4</b>
Lower Right Primary 1 <sup>st</sup> #5 Refill	<b>SSC-LRD5</b>	Lower Right Primary 2 <sup>nd</sup> #5 Refill	<b>SSC-LRE5</b>
Lower Right Primary 1 <sup>st</sup> #6 Refill	<b>SSC-LRD6</b>	Lower Right Primary 2 <sup>nd</sup> #6 Refill	<b>SSC-LRE6</b>
Lower Right Primary 1 <sup>st</sup> #7 Refill	<b>SSC-LRD7</b>	Lower Right Primary 2 <sup>nd</sup> #7 Refill	<b>SSC-LRE7</b>



## DID YOU KNOW?

Available Pedo Crowns Refill.



# CROWN REMOVERS

## TEMPORARY CROWN REMOVERS



Trial Crown Remover Lower  
**CRL**  
Replacement Pads:  
CRRP



Trial Crown Remover Upper  
**CRU**  
Replacement Pads:  
CRRP



Temporary Crown Remover  
**CRGR**



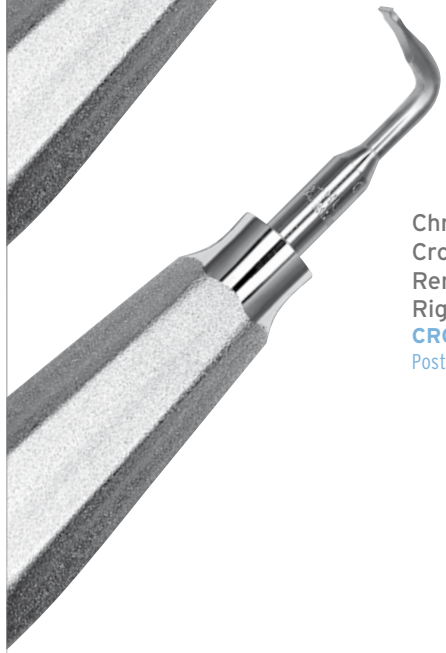
Replacement Pads for CRL and CRU  
**CRRP**

## CHRISTENSEN CROWN REMOVERS

The mini-elevator handle and notched tip provide a secure grip and excellent control when breaking the seal of cement. Pressure against the tooth is lessened, which reduces the potential for tooth fracture.



Christensen Crown Remover Straight  
**CRCH1**  
Anterior



Christensen Crown Remover Right Angle  
**CRCH2**  
Posterior

### DID YOU KNOW?

Replacement Pads for CRL and CRU see the partcode CRRP.



# GOLDSTEIN CROWN REMOVERS

For permanent removal of crowns by breaking the seal between tooth and crown after sectioning with a bur. The special right angle handles are designed to torque the crown itself instead of destructive forces typically applied to the tooth which can lead to fracture.

**Straight**  
**GCRO**  
For anterior crown removal.



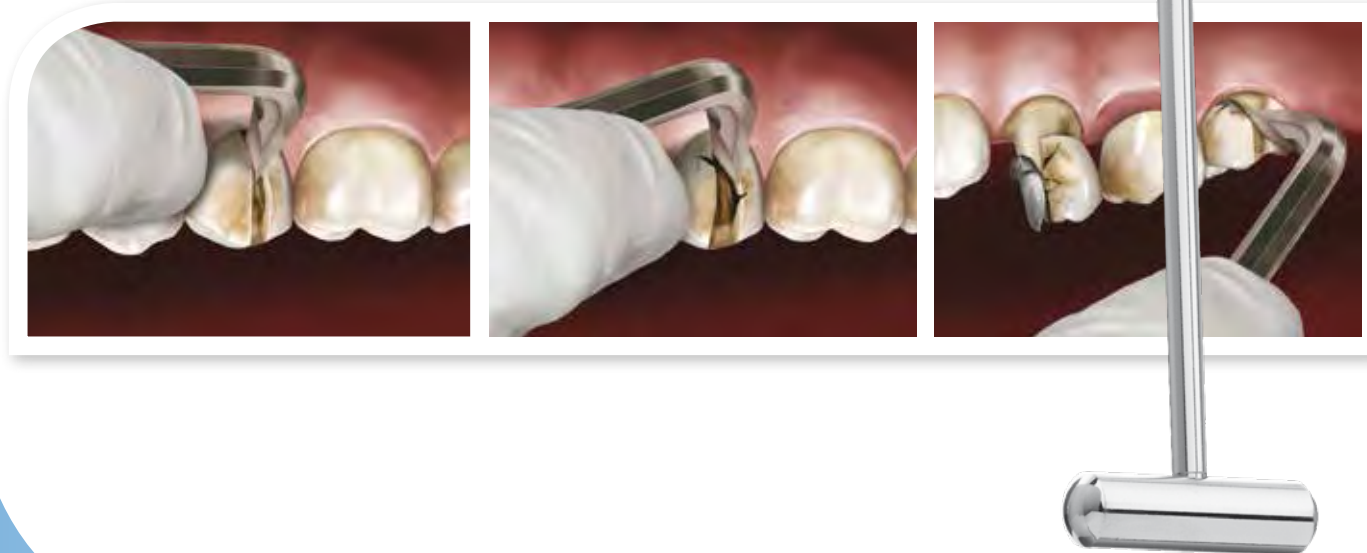
**45° Angle**  
**GCR45**  
For cuspids, bicusps and even first molars.



**Occlusal**  
**GCROS**  
For occlusal separation especially in hard-to-remove crowns that have been bonded to the tooth.



**Right Angle**  
**GCR90**  
For molars.





# NASH/TAYLOR ESTHETIC INSTRUMENTS

## CROWN SCALER



Crown Spreader  
**CRSPR**  
Handle #6



Curved Veneer Stabiliser  
**VENSTAB**  
Handle #6



Straight Veneer Stabiliser  
**VENSTABS**  
Handle #6

## INTERPROXIMAL SCALER



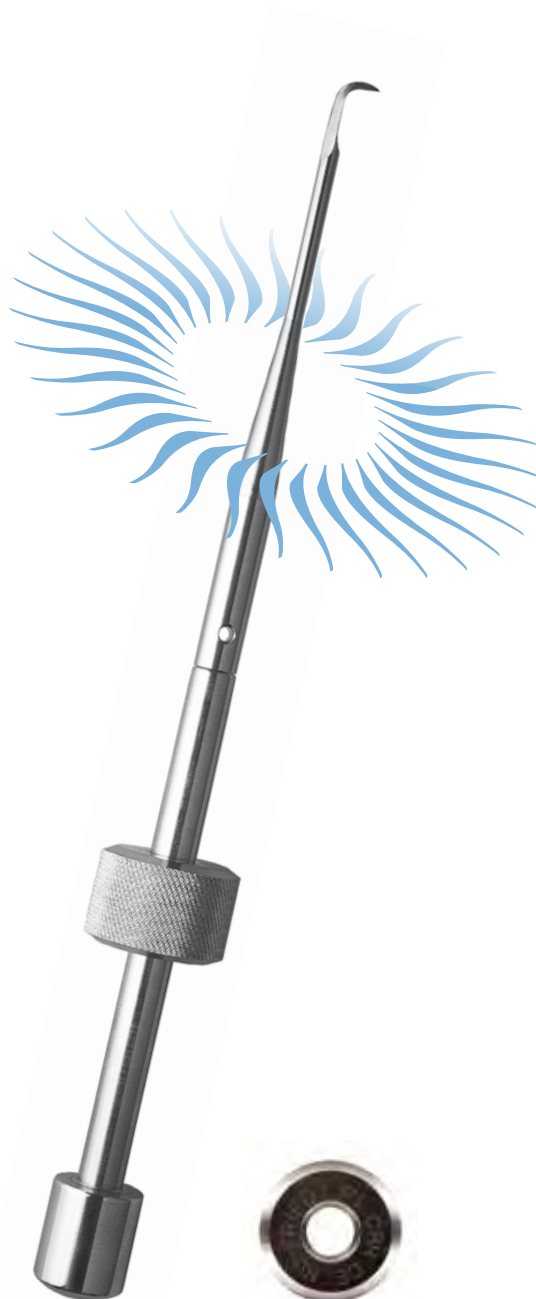
Inlay/Onlay Instrument  
**IL/OL**  
Handle #6



Interproximal Scaler  
**NTIPC**  
Handle #6



Interproximal Knife  
**NTIPK**  
Handle #6



Temporary Veneer Remover  
**NASTACR**

Nash/Taylor Replacement Hammer  
**CRH**



Nash/Taylor Replacement Tip  
**CRTC**



# SPATULAS

Used to mix and load cement and other materials into crowns or inlay/onlay preparations.



The blade end of the CSNT6 lifts and loads previously mixed material.



The CSNT6 loading end makes it efficient to load temporary, or final cements into the prepared tooth or restoration.



**24 Flexible**  
13/4"  
(44 mm)  
**CS24**  
Handle Options:  
#40, #6

**Spatula with flexible blade** for mixing medium body cements.



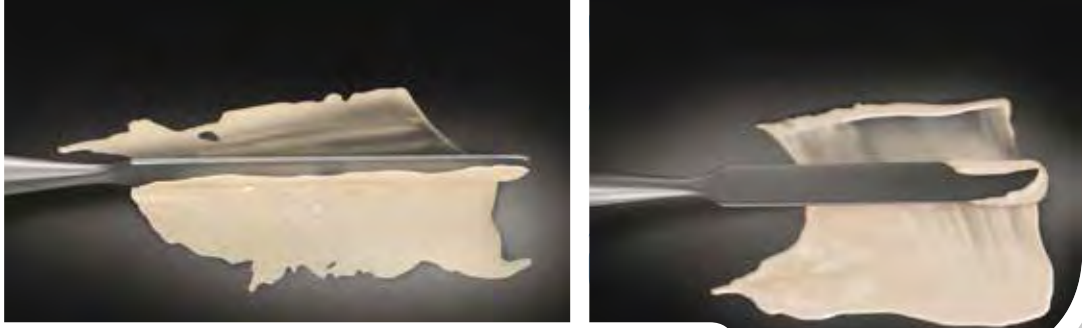
**324 Rigid 2"**  
(51 mm)  
**CS324**  
Handle #40

**Spatula with rigid blade** for mixing heavier or medium body cements.



**A6 Rigid 1"**  
(25 mm)  
**CSA6**  
Handle #40

**Cement Spatula**



When a creamier mix of cement is used, a longer, more flexible spatula like the CSNT5 is required.



**5 Novatech  
Long/Fluted  
CSNT5**

Long, flexible spatula to mix medium body cements. Tapered fluted end scoops and loads mixed cement into crowns.



**6 Novatech  
Long/Blade  
CSNT6**

Combines the long, flexible spatula from (CSNT5) with an angled blade end to carry and load cement into a single crown or an inlay preparation.



**7 Novatech  
Short/Blade  
CSNT7**

Short, rigid spatula for heavy cements. Blade end used to place cements or shape temporary restorations.



**8 Novatech  
Long  
CSNT8**

Single-end long spatula. Large circumference handle offers more rapid, even mixing. Same spatula as (CSNT5) and (CSNT6).



**9 Novatech  
Short  
CSNT9**

Single-end short spatula. Large circumference handle for even mixing. Same spatula as (CSNT7).



# SPATULAS & KNIVES

## SPATULAS

For mixing materials and general laboratory use.



7 Wax  
WS7



Waxing Spoon and Spatula  
LWSS



7 Tapered  
LS7



8R Rigid  
LS8R

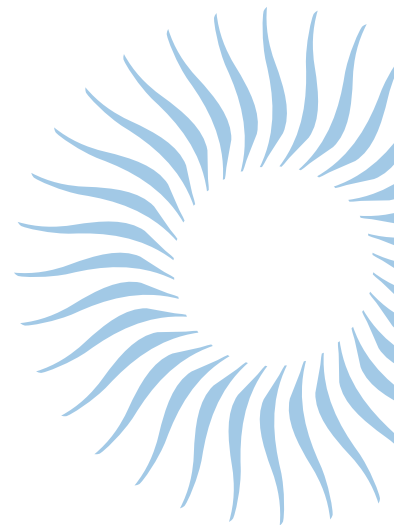


## KNIVES

For mixing materials and general laboratory use.



5A Knife  
OK5A



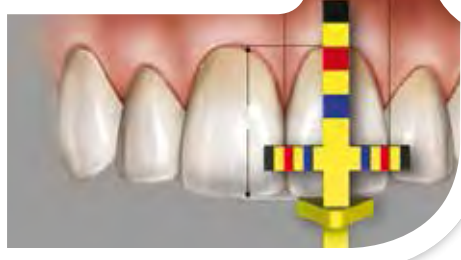
### DID YOU KNOW?

Wood handles are not compatible with heat sterilisation. Hu-Friedy recommends autoclave steam sterilisation.





Chu's Proportion Gauge (PROGS) is used for quick, accurate measurements during a crown lengthening procedure.



# CHU'S AESTHETIC GAUGES



**Proportion Gauge**  
1 Handle  
2 T-Bar Tips  
2 Inline Tip

**PROGS**  
Smooth Satin Handle

**PROG**  
Resin Handle

- Provides quick, accurate diagnosis of tooth proportion.
- Provides accurate results and reduces chairside adjustment time.
- Easy to read-reduces visual fatigue.



**Crown Lengthening Gauge**  
1 Handle  
2 T-Bar Tips  
2 Inline Tip

**CLGS**  
Smooth Satin Handle

**CLG**  
Resin Handle

- Precise color-coded measurements.
- Provides quick, accurate measurements and better results.
- Easy to read, reduces visual fatigue.



**Sounding Gauge**

**SOUNDGS**  
Smooth Satin Handle

**SOUNDG**  
Resin Handle

- Bone sounding made simple and quick.
- Sounding tip curvature and sharpness allows easy manipulation and access into deeper areas to analyse the level of the bone crest.



## CHU'S AESTHETIC GAUGES SET

**SCHUSET**  
Smooth Satin Handle

- 1 Proportion Gauge.
- 1 Crown Lengthening Gauge.
- 1 Sounding Gauge.
- 1 IMS Cassette IMS6051. (Dimensions: 76x203x32mm).

**CHUSET**  
Resin Handle

- 1 Proportion Gauge.
- 1 Crown Lengthening Gauge.
- 1 Sounding Gauge.
- 1 IMS Cassette IMS6051. (Dimensions: 76x203x32mm).

### REFILLS

Proportion and Crown Lengthening Gauge Satin Handle	<b>PROCLHDL</b>
T-Bar Replacement Tips (3 Tips)	<b>TBARREF</b>
Inline Replacement Tips (3 Tips)	<b>INLINEREF</b>
BLPG Replacement Tips (3 Tips)	<b>BLPGREF</b>
Papilla Replacement Tips (3 Tips)	<b>PAPREF</b>





# MEASURING DEVICES & WAX CARVERS

## MEASURING DEVICES

Boley Gauge  
BG



Stainless Steel Ruler  
CLR6



1  
Iwanson Spring Caliper  
CLP1  
For metal and porcelain.



2  
Iwanson Spring Caliper  
CLP2  
For wax.



## WAX CARVERS

Used for laboratory waxing.



5  
LeCron  
CVLC5  
Handle:  
#41, #6

Roach  
CVROA  
Handle:  
#41

Vehe  
CVVH  
Handle:  
#41

7 Wax  
WS7





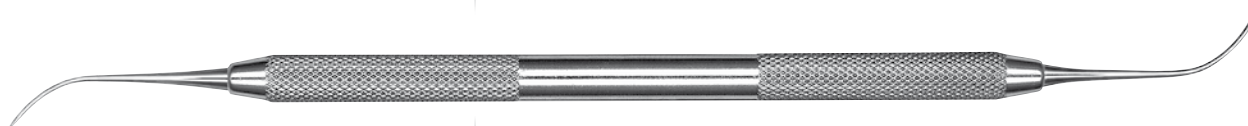
# P.K. THOMAS WAXING INSTRUMENTS

Used for waxing procedures and techniques.



**PKT-1**  
**PKT1**  
Handle #41

Curved tapered tips used to flow on molten wax.



**PKT-2**  
**PKT2**  
Handle #41

Curved tapered tips used to flow on molten wax.



**PKT-3**  
**PKT3**  
Handle Options:  
#41, #6

Pointed burnisher used to perfect and enhance the supplemental and developmental grooves.



**PKT-3R**  
**Rounded Cone**  
**PKT3R**  
Handle Options:  
#41, #6

Similar to PKT-3, but with a rounded tip vs. a pointed one.



**PKT-4**  
**PKT4**  
Handle #41

Modified carver used to perfect the external contours and remove excess wax at the cavo-surface margins.



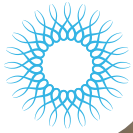
**PKT-5**  
**PKT5**  
Handle #41

Special carver used to remove excess wax as cusp ridges are developed; its contour maintains desired convexity at these ridges.

## DID YOU KNOW?

Caution: Do not expose instruments to temperatures in excess of 350°F/176.6°C.  
Repeated heating to extreme temperatures and cooling may cause instrument failure or breakage.

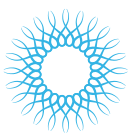




## ORTHODONTIC

Clear Collection for Clear Aligners	H2
Ortho Lingual Collection	H4
Cutters	H7
Utility Pliers	H10
Wire Forming Pliers	H13
Hand Instruments	H17
Mathieus, Scissors & Hemostats	H23
Ortho Accessories & Reference	H24
Wire Bends	H26
Reference Section	H27





# ORTHODONTIC SET-UPS

## ORTHO BANDING/BONDING SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Orthodontic Cassette (see Section A)*	IMEDINORT_
Band Pusher (see Section H)	BP300S or BP300
Band Removing Pliers, Short (see Section H)	678-208
Plugger (see Section H)	678-909
Direct Bond Bracket Holder (see Section H)	678-212M   678-212 or 678-504
Ligature Director/ Band Pusher (see Section H)	678-908   678-094   678-905 or 678-912

## ORTHO ARCHWIRE SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Orthodontic Cassette (see Section A)*	IMEDINORT_
Weingart Pliers (see Section H)	678-200   678-202 or 678-201L
Light Wire Bird Beak Pliers (see Section H)	678-305 or 678-318
Mathieu Pliers Orthodontic (see Section H, E)	678-330
Hemostat Halstead-Mosquito	or H3, H4
Mathieu Pliers Orthodontic	678-332
Sickle Curette, EverEdge 2.0 Version (see Section D)	SN1379E2   SH6/79E2 or SM239E2
Hard Wire Cutter 15 Degrees (see Section H)	678-103 or 678-109 for soft wire
Universal Distal End Cutter (see Section H)	678-101 or 678-101L
Ligature Director (see Section H)	LDG2 or TK0205

## ORTHO CLEAR LINE COLLECTION SET-UP

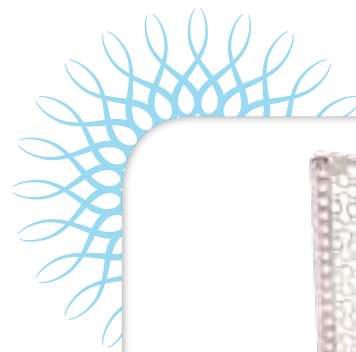
DESCRIPTION	SUGGESTIONS
IMS Infinity Orthodontic Cassette (see Section A)*	IMNORTH8
Orthodontic Pliers: The Tear Drop (see Section H)	678-800
Orthodontic Pliers: The Vertical (see Section H)	678-801
Orthodontic Pliers: The Horizontal (see Section H)	678-802
Orthodontic Pliers: The Hole Punch (see Section H)	678-803

## ORTHO DEBANDING/DEBONDING SET-UP

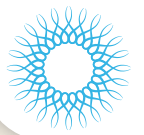
DESCRIPTION	SUGGESTIONS
IMS Infinity Orthodontic Cassette (see Section A)*	IMEDINORT_
Band Removing Pliers, Short (see Section H)	678-208 or 678-207
Angulated Bracket Remover (see Section H)	678-220L or 678-219
Weingart Pliers (see Section H)	678-200   678-201(L) or 678-202
Sickle Curette, EverEdge 2.0 Version (see Section D)	SN1379E2   SH6/79E2 or SM239E2
Universal Distal End Cutter (see Section H)	678-101 or 678-101L
Hard Wire Cutter 15 Degrees (see Section H)	678-103

## ORTHO LINGUAL LINE SET-UP

DESCRIPTION	SUGGESTIONS
IMS Infinity Large Thin Orthodontic Cassette (see Section A)*	IMNORTH8
Lingual Distal End Cutter (see Section H)	678-700
Lingual Pin & Ligature Cutter (see Section H)	678-701
Lingual Weingart Pliers (see Section H)	678-702
Lingual Bracket Removing Pliers (see Section H)	678-703
Lingual Hammerhead NiTi Pliers (see Section H)	678-704
Lingual Ligature Director (see Section H)	678-706
Lingual Ligature Director - U Shaped (see Section H)	678-707



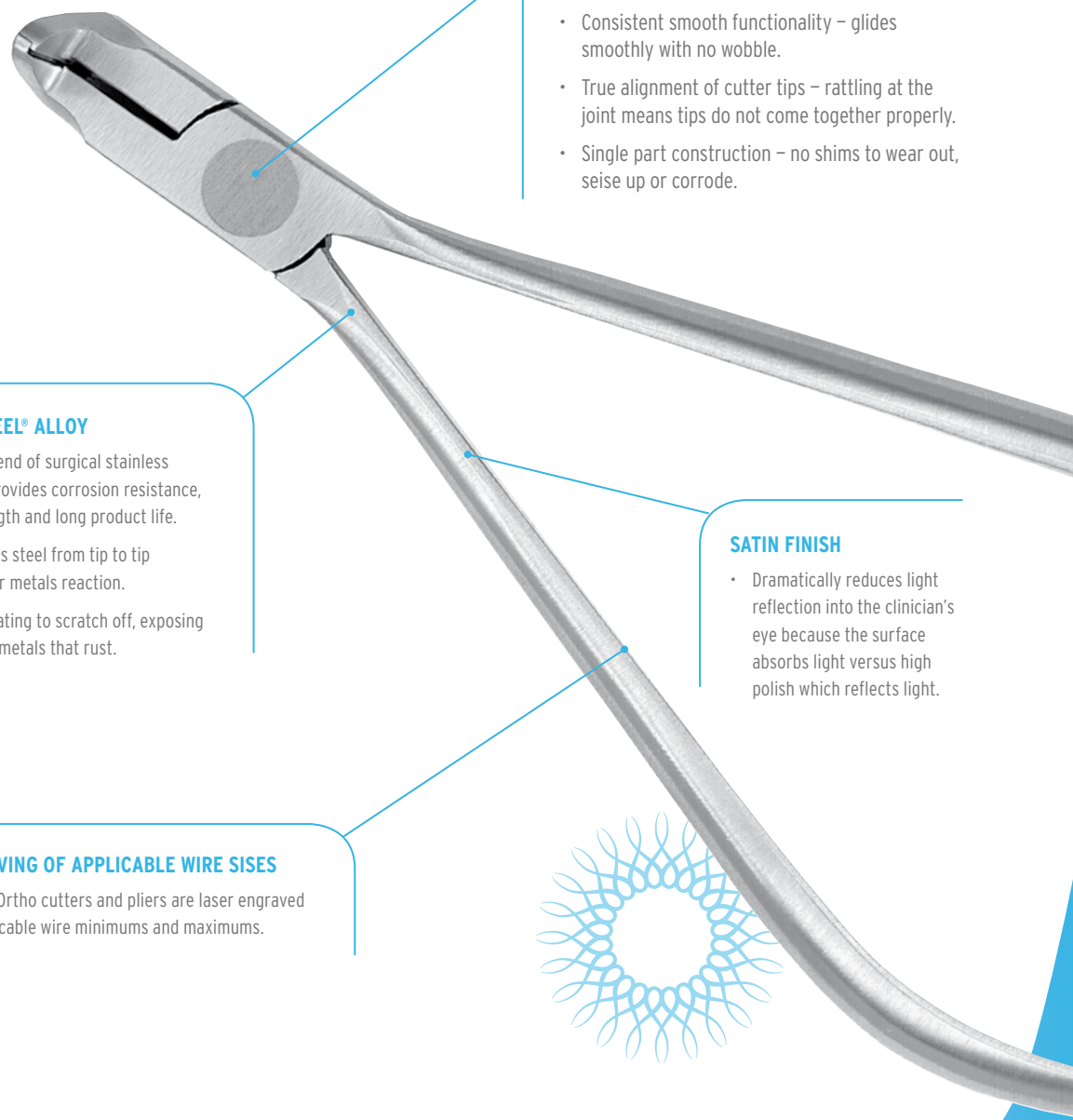
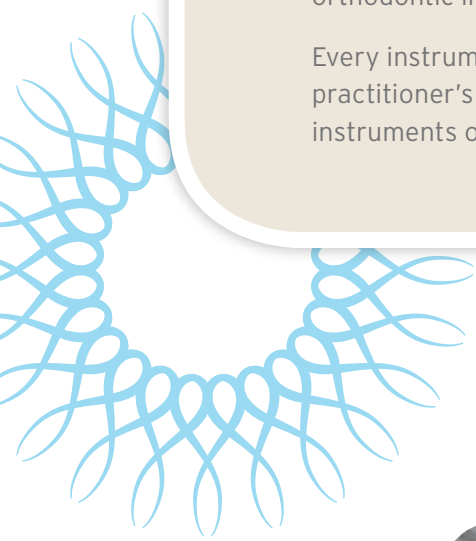
\*See Section A for rails color coding options of IMS cassette.



## THE PURSUIT OF EXCELLENCE

At Hu-Friedy, the mission is clear: we dedicate ourselves to outstanding craftsmanship through the pursuit of excellence and attention to fine detail. Over a century later, Hugo Friedman's unerring commitment to quality and innovation lives on at Hu-Friedy. As a result, Hu-Friedy instruments are indisputably the most skillfully created precision orthodontic instruments in the world.

Every instrument we create becomes, in essence, a critical extension of each practitioner's skill. To achieve this, we handcraft each instrument individually, assuring instruments of the highest quality, durability and performance available to the profession.



### ORBIT JOINT

- Consistent smooth functionality – glides smoothly with no wobble.
- True alignment of cutter tips – rattling at the joint means tips do not come together properly.
- Single part construction – no shims to wear out, seize up or corrode.

### IMMUNITY STEEL® ALLOY

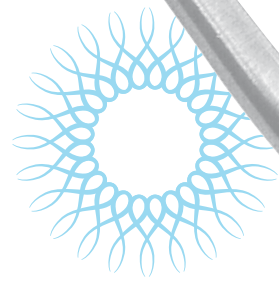
- A premium blend of surgical stainless steel which provides corrosion resistance, optimal strength and long product life.
- 100% stainless steel from tip to tip – no dissimilar metals reaction.
- No chrome plating to scratch off, exposing lower quality metals that rust.

### SATIN FINISH

- Dramatically reduces light reflection into the clinician's eye because the surface absorbs light versus high polish which reflects light.

### LASER ENGRAVING OF APPLICABLE WIRE SIZES

- All Hu-Friedy Ortho cutters and pliers are laser engraved with the applicable wire minimums and maximums.





# CLEAR COLLECTION FOR CLEAR ALIGNERS

Hu-Friedy's Clear Collection consists of innovative instruments designed to accent, individualise and optimise the biomechanics of the "invisible" aligner experience with no heat required.

## The Tear Drop

**678-800**

An instrument created to add a notch at the gingival margin of clear aligners anywhere elastic hooks are required within the arch. The Tear Drop provides a reservoir to hold the elastics in place as the aligner is seated. This permits easier manipulation of elastics.



The Tear Drop is positioned at an angle to the force that will be applied to the clear aligner by the elastics and the depth of the reservoir cut can be adjusted to need.



The Tear Drop elastic hook can be used to hook-up elastics of all types from Class II, Class III, Delta, Class I intraarch, for connection to TADS, and to produce extrusive forces for specific teeth.

## The Vertical

**678-801**

The Vertical emphasises over-correction of rotations by producing an indentation at the mesial or distal line angles on the facial and/or lingual of a specific tooth. A rotational couple can also be created using vertical indents on facial and lingual surfaces on opposing sides of a tooth. The Vertical can also enhance resolution of in-and-out discrepancies.



Impress an indentation with The Vertical along the mesial or distal line angle of a tooth to enhance rotational control.

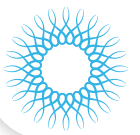
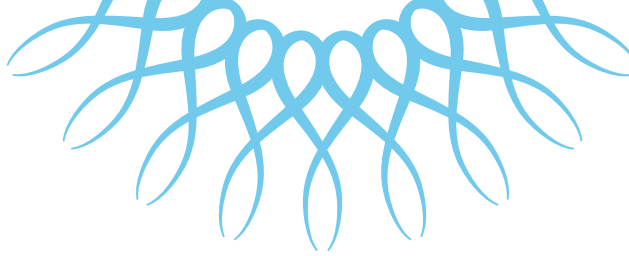
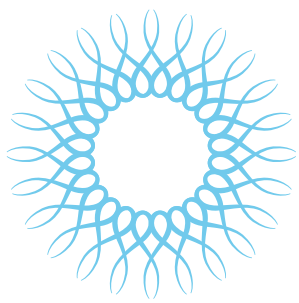


## Clear Collection Improved design.

Slimmer profile for improved access into clear aligners.

Available only for:  
**678-801, 678-802 and 678-803**





### The Horizontal 678-802



The Horizontal instrument produces an indentation to accent individual root torque. It also serves a second purpose by enhancing retention of either clear aligners or retainers by placing an indent into a tooth's undercut or below a bonded attachment.



Accent individual root torque by producing an indent at the gingival margin on either the buccal or lingual for any tooth in the arch form.



Increase clear aligner or retainer retentiveness by producing a horizontal indent into the undercut of specific teeth or just under an attachment.

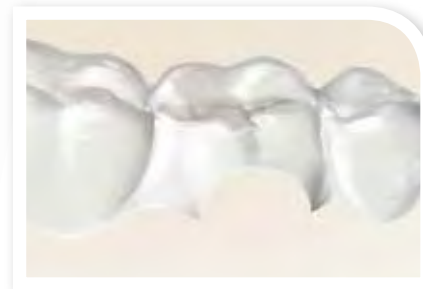
### The Hole Punch 678-803



The Hole Punch is used to create half-moon cutouts for relief of clear aligners around bonded buttons used for elastics. No need to attempt to attach buttons to plastic trays. In addition, the Hole Punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement.



The Hole Punch is positioned at the gingival margin with one-half of the "circle" of the punch over the plastic of the aligner.



The half moon cutout can be placed on any tooth where bonded buttons or brackets are added for elastics or other biomechanics.

### DID YOU KNOW?

All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc. – should be kept lubricated. Regular use of proper lubricants, like Hu-Friedy Penetrating Oil (IPS) and Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints to ensure smooth operation. All hinged instruments should be sterilised in the open position. See also page A26 - Ims Section





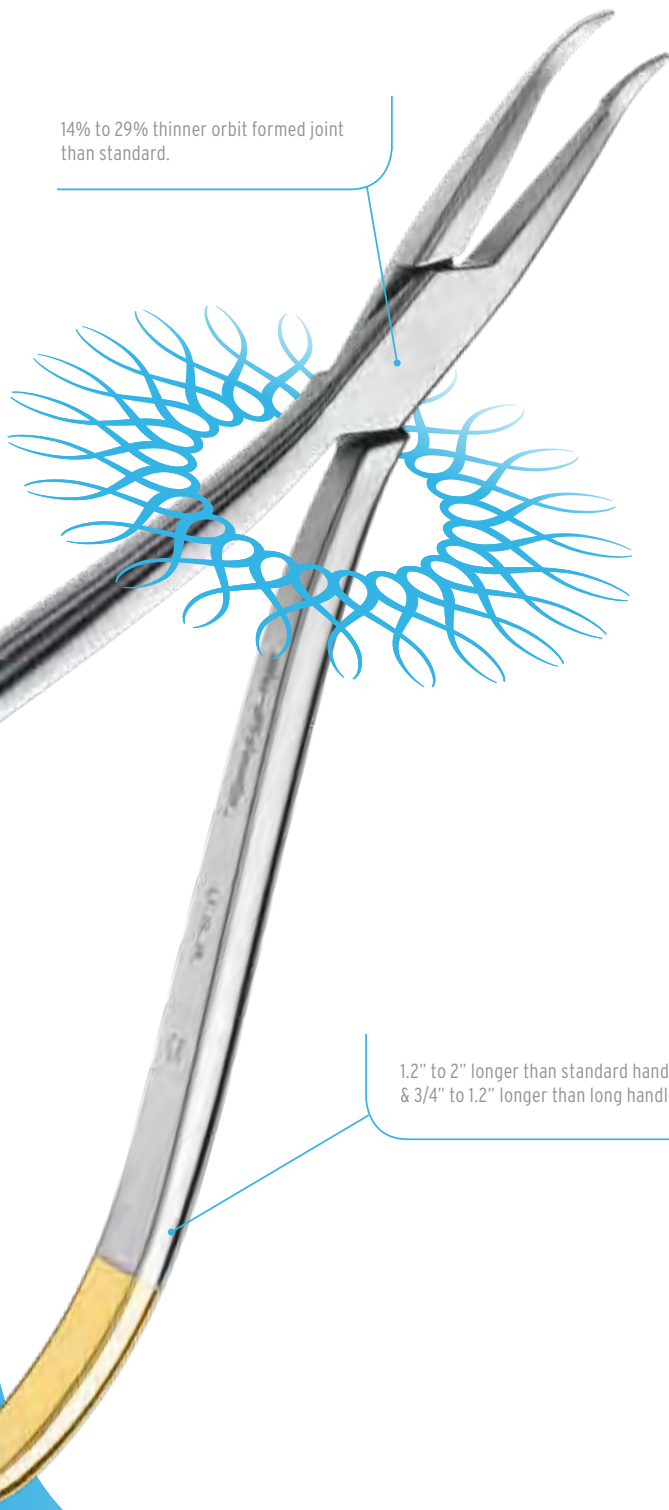
## ORTHO LINGUAL COLLECTION

The Ortho Lingual Collection consists of more than ten instruments that feature:

- Optimal intraoral access
- Ideal visibility for clinician.
- Enhanced comfort for patient.
- More time savings allowing for additional patient education.

Every ortho instrument from Hu-Friedy is created using the highest quality materials, processes and quality assurance.

14% to 29% thinner orbit formed joint than standard.



**Lingual Distal End Cutter**  
**678-700**  
Wire size: .012" to .018"



Occlusal view of the Lingual Distal End Cutter cutting the excess archwire distal to the buccal tube.



**Lingual Pin & Lig Cutter**  
**678-701**  
Wire size: < = .012"



Occlusal view of the Lingual Pin & Lig Cutter cutting the excess steel ligature.

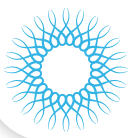
1.2" to 2" longer than standard handle & 3/4" to 1.2" longer than long handle.



**Lingual Weingart Pliers**  
**678-702**  
Wire size: < = .030"



Occlusal view of the Lingual Weingart Pliers guiding the archwire into the bracket slot.



Lingual Weingart Pliers,  
90° Bend  
**678-702-90**  
Wire size: < = .030"



Lingual Bracket  
Removing Pliers  
**678-703**



Lingual view of the Lingual Bracket  
Removing Pliers debonding the bracket.



Lingual Mathieu Pliers  
**678-705**  
Wire size: < = .015" (.38 mm )



Occlusal view of the Lingual Mathieu  
Pliers tying steel ligature to hold the  
arch wire into bracket slot.



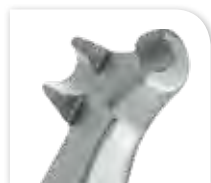
Lingual Hammerhead  
NiTi Pliers  
**678-704**  
Wire size: < = .025" (.64 mm )



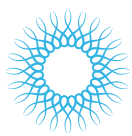
Occlusal view of the Lingual Hammerhead  
NiTi Pliers bending NiTi wire distal to the  
buccal tube.



Lingual Hammerhead NiTi Pliers  
with Serrations  
**678-704SER**  
Wire size: < = .025" (.64 mm)



Lingual Arch Forming Pliers  
**678-309**  
Wire size: < = .036" (.91 mm)  
Designed to create double back  
and triple back bends in .030"  
and .036" lingual arch wires.



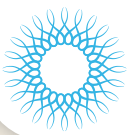
Lingual  
Ligature  
Director  
**678-706**  
Wire size:  
< = .021" x .025"  
(.53 x .64 mm)



Lingual  
Ligature  
Director,  
U Shape  
**678-707**  
Wire size:  
< = .021" x .025"  
(.53 x .64 mm)



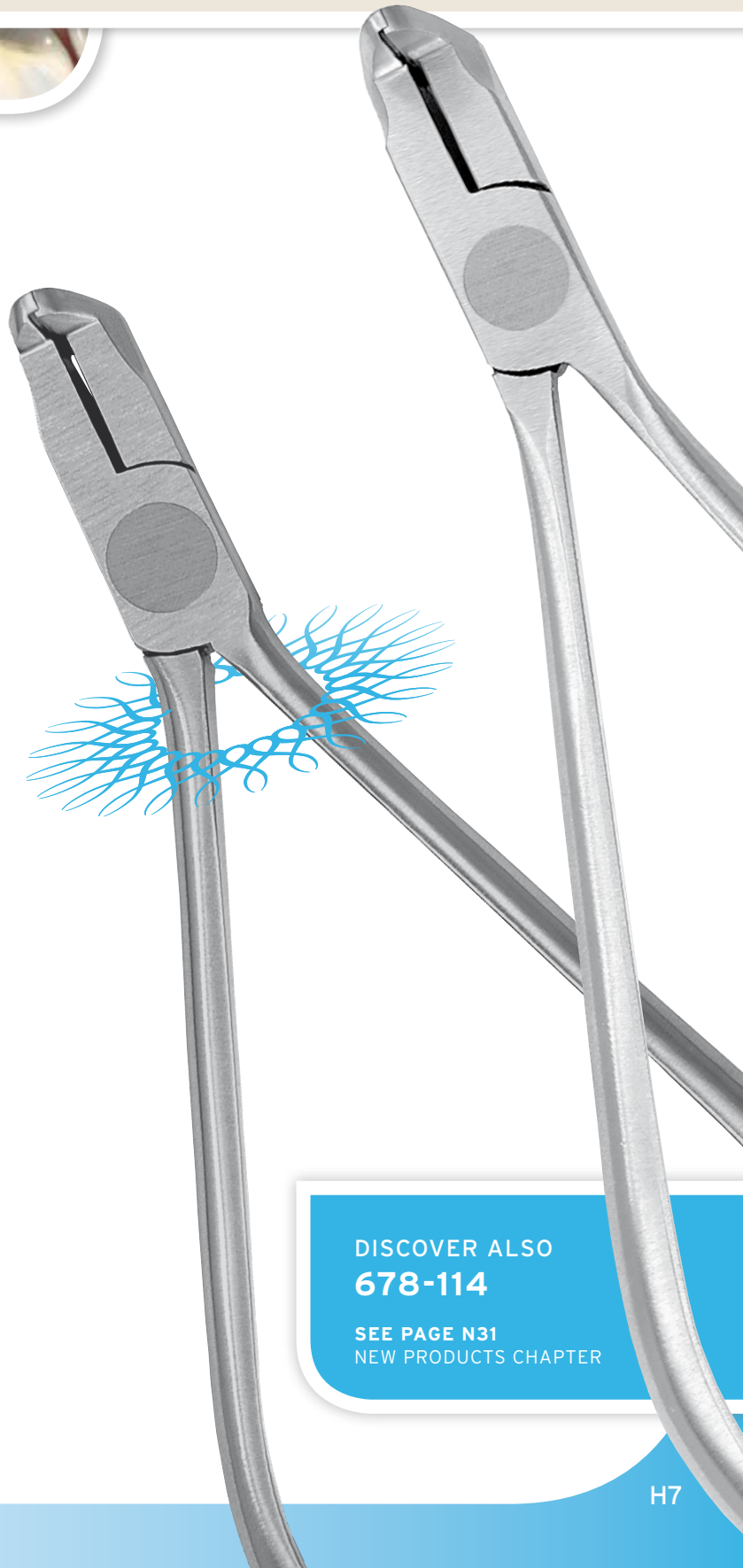
Lingual  
Torquing  
Key with  
Picker  
**678-708**  
Slot size .018"  
(.46 mm)



# CUTTERS

With our diamond-honed cutting edges and orbit-formed joint, you will experience sharp and accurately-aligned cutting edges for every procedure, every time.

For each individual area of focus, we provide a specifically engineered cutter. To meet these stringent standards, all of our blades are hand-finished to maximise cutting performance for the appropriate wire size.



### Universal Cut & Hold Distal End Cutter **678-101**

Wire size:  
< = .012" to .021" x .025"  
(.30 mm - .53 mm x .64 mm)  
When used intraorally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

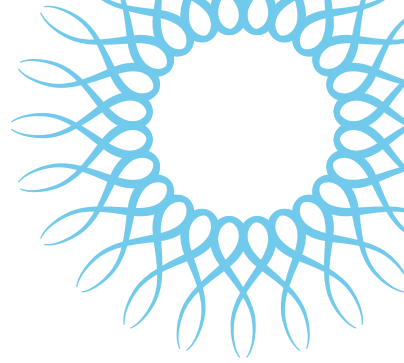
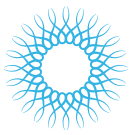


### Universal Cut & Hold Distal End Cutter with Long Handle **678-101L**

Wire size:  
< = .012" to .021" x .025"  
(.30 mm - .53 mm x .64 mm)  
Same as 678-101, with long handle.

DISCOVER ALSO  
**678-114**

SEE PAGE N31  
NEW PRODUCTS CHAPTER



**Flush Cut Distal End  
Cutter, No Hold**  
**678-102**  
Wire size:  
< = .021" x .025"  
(.53 mm x .64 mm)  
An exceptional universal  
cutter for all types of wires.



**Pin & Ligature Cutter**  
**678-105**  
Wire size:  
< = .015" (.38 mm)  
Designed to cut soft wire  
pins and ligature wires.



**Hard Wire Cutter, 15°**  
**678-103**  
Wire size:  
< = .022" x .028"  
(.56 mm x .71 mm)  
15° offset tip enhances  
access in difficult areas.  
Designed to cut hard wires.



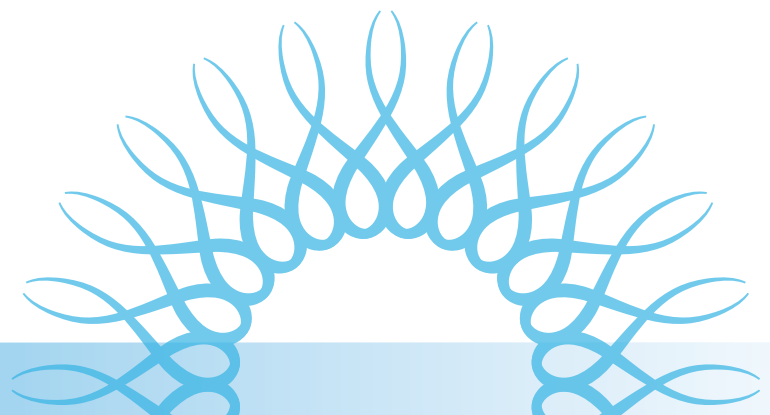
**Mini Pin & Ligature Cutter**  
**678-106**  
Wire size:  
< = .012" (.30 mm)  
Slim profile is a plus in  
difficult to access areas.  
Designed to cut soft wire  
pins and ligature wires.

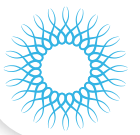


**Hard Wire Cutter, Straight**  
**678-104**  
Wire size:  
< = .022" x .028"  
(.56 mm x .71 mm)  
Designed to cut hard wires.

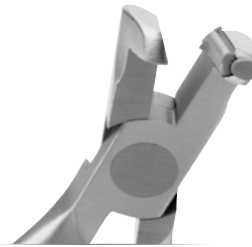


**Micro-Mini Pin  
& Ligature Cutter**  
**678-107**  
Wire size:  
< = .012" (.30 mm)  
Ultra slim profile is a plus in  
the most difficult to access  
areas. Designed to cut soft  
wire pins and ligature wires.





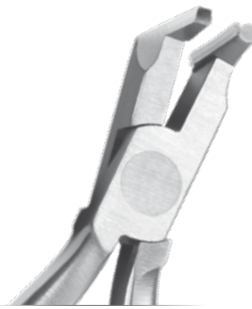
**Micro-Mini Pin & Ligature Cutter with Long Handle**  
**678-107L**  
 Wire size:  $\leq .012''$  (.30 mm)  
 Same as 678-107, with long handle.



**Flush Cut & Hold Distal End Cutter**  
**678-111**  
 Wire size:  $\leq .020''$  (.51 mm)  
 Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.



**Micro-Mini Pin & Ligature Cutter, 15°**  
**678-109**  
 Wire size:  $\leq .012''$  (.30 mm)  
 15° offset tip with ultra slim profile is a plus in the most difficult to access areas. Designed to cut soft wire pins and ligature wires.



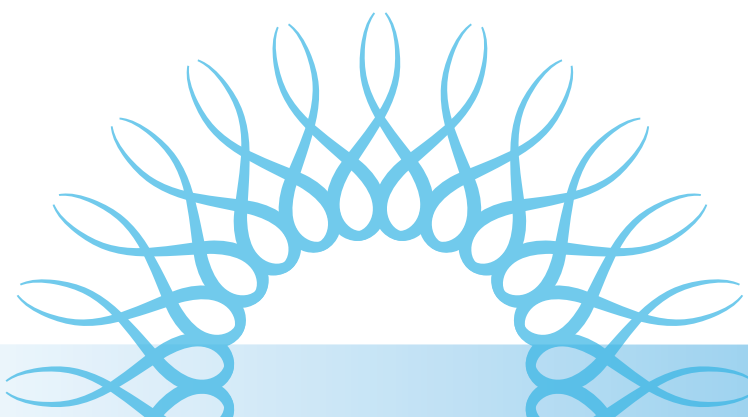
**Slim Flush Cut & Hold Distal End Cutter**  
**678-113**  
 Wire size:  $\leq .012''$  to  $.021'' \times .025''$   
 (.30 mm - .53 mm x .64 mm)  
 Cuts and holds wire distally flush to the buccal tube while reducing debondings. Designed for all types of wires.



**Micro Cutter**  
**678-110**  
 Wire size:  $\leq .012''$  (.30 mm)  
 Ligature cutter with reduced tip dimension. Designed to cut soft wire pins and ligature wires.



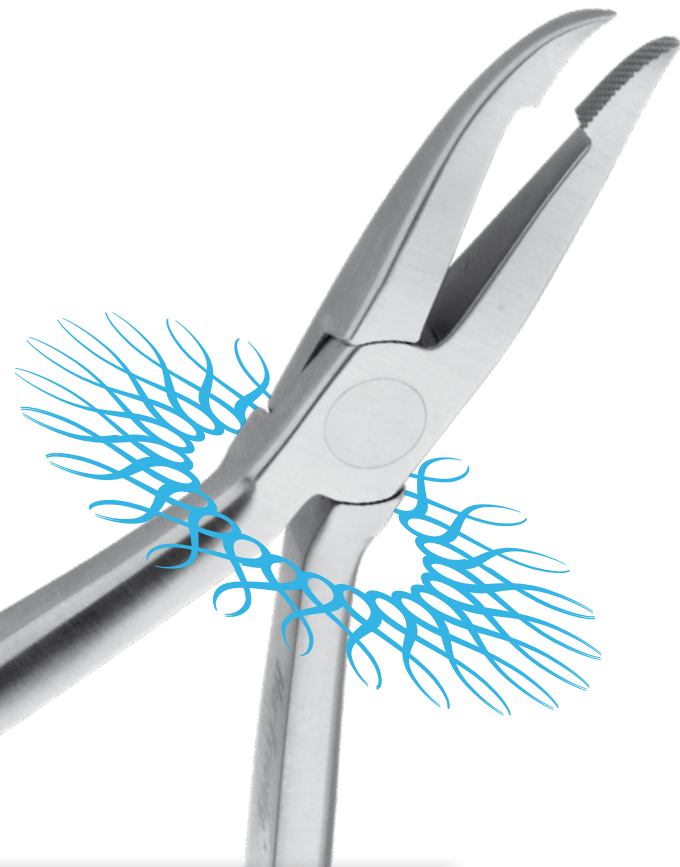
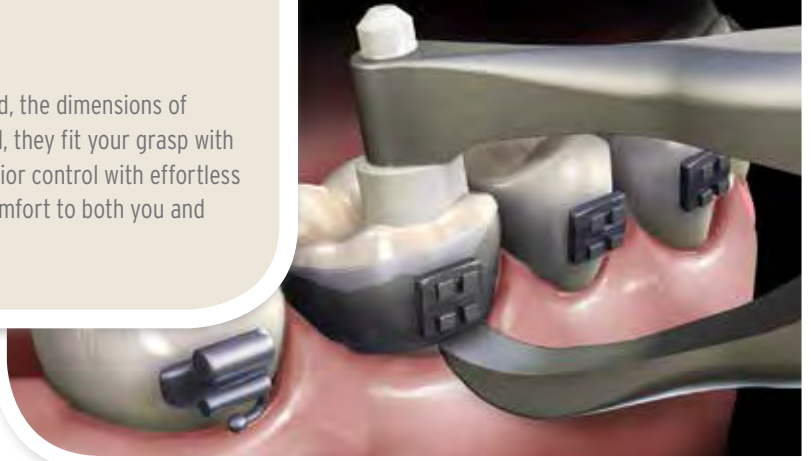
**Slim Micro Cutter**  
**678-500**  
 Wire size:  $\leq .008''$  to  $.012''$   
 The slender tip allows for easier access when removing elastics. The face of the cutter has been scooped out and reduced by 13% as compared to our original 678-110 to enhance visibility.





## UTILITY PLIERS

Strong, yet lightweight and perfectly balanced, the dimensions of these instruments are perfectly proportioned, they fit your grasp with unsurpassed ease. Designed to provide superior control with effortless versatility, Hu-Friedy's Utility Pliers assure comfort to both you and your patients.



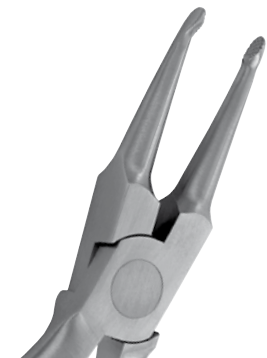
**Weingart Pliers**  
**678-201**  
Versatile utility pliers with serrations. Tapered 32° angular design is convenient for placement and removal of archwires.



**Slim Weingart Pliers**  
**678-202**  
Slim, tapered 20° tips with serrations offer greater access and versatility.



**Weingart Pliers with Long Handle**  
**678-201L**  
Same as 678-201, with long handle.

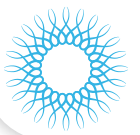


**How Pliers, Straight**  
**678-203**  
How utility pliers have serrated tips. Useful for placement and removal of archwires, pins and other auxiliaries.

DISCOVER ALSO  
**678-200**

SEE PAGE N32  
NEW PRODUCTS CHAPTER





**How Pliers, Offset  
678-204**

**Wire size:** < = .030" (.76 mm)  
Similar to the straight How pliers, except tips are angled at 40° for accessing lingual and other hard to reach areas.



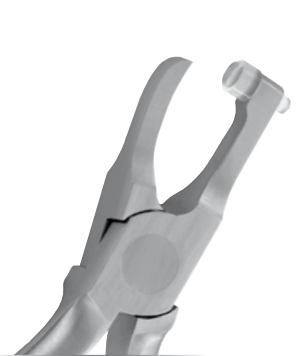
**Band Seating Pliers  
678-205**

Serrated tips grip brackets to assist in placing bands.



**Adhesive Removing Pliers  
678-206**

Reversible, replaceable blade is used to remove the bulk of composite material after debonding attachments.



**Posterior Band Removing Pliers, Long  
678-207**

The alignment of the tip and occlusal pad is well suited for posterior band removal.



**Posterior Band Removing Pliers, Short  
678-208**

The offset alignment of the tip and occlusal pad is well suited for band removal.



**Force Module Separating Pliers  
678-210**

Used for placement of elastic separators.



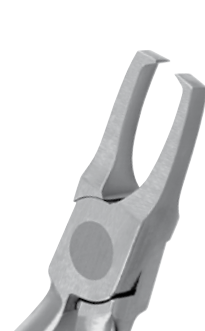
**Coon Style Ligature Tying Pliers  
678-211**

**Wire size:** < = .015" (.38 mm)  
Most popular pliers for tying stainless ligature wires.



**Tip Back Pliers  
678-216**

**Wire size:** < = .022" x .025" (.56 mm x .64 mm)  
Bends down the distal extension of an archwire protruding past the buccal tube. Unique contra-angle design allows for easy intraoral access. With long handle.



**Bracket Removing Pliers, Straight  
678-219**

**Wire size:** < = .022" x .025" (.56 mm x .64 mm)  
Works well for steel, ceramic and plastic brackets of all types.



**Angulated Bracket Removing Pliers  
678-220L**

High angle design in long handle is effective for removal of all bracket styles from anterior and posterior teeth.



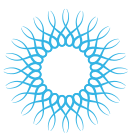
**Crown & Band Contouring Pliers  
678-221**

Designed for fitting of stainless steel crowns and bands.



**Slim Crown & Band Contouring Pliers  
678-221M**

Same as 678-221, with slimmer beak.



# UTILITY PLIERS



**Slim Crown & Band Contouring Pliers**  
**678-221MC**  
Same as 678-221, with slimmer beak.



**Steiner Tying Pliers**  
**678-222**  
Wire size:  $\leq .015"$  (.38 mm)  
Ideal for tying stainless steel ligature wires.



**Band Crimping Pliers**  
**678-225**  
Thin tips allow for easy access into molar and bicuspid bands.



**Band Crimping Pliers with Spring**  
**678-225M**  
Thin tips allow for easy access into molar and bicuspid bands. With spring.



**Ultra Slim Weingart Pliers**  
**678-501**  
Wire size:  $\leq .030"$  (.76 mm)



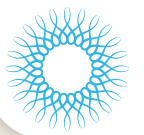
**Slim Band Removing Pliers**  
**678-503**  
With a 21% thinner and more tapered working end compared to our original 678-207 model, the Slim Band Removing Pliers allow for easy accessibility helping limit patient discomfort.

## DID YOU KNOW?

Instrument lubricants are ideal for: forceps, rongeurs, pliers, needle holders, arterial clamps etc.

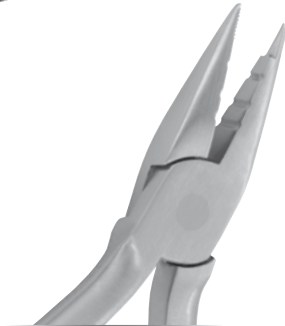
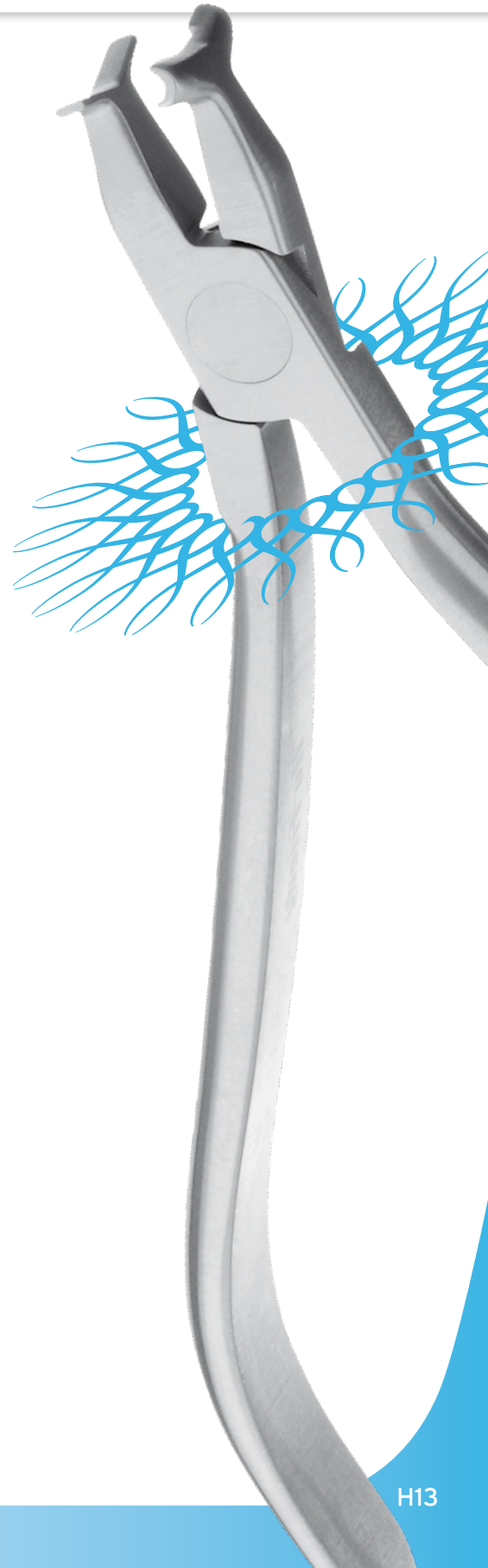
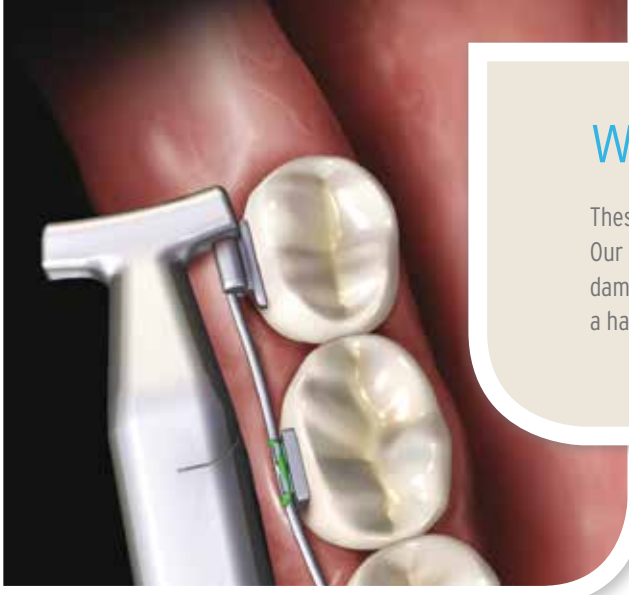
See also page A26 - Ims Section.





## WIRE FORMING PLIERS

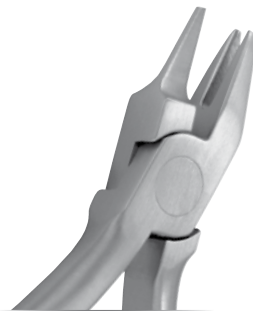
These instruments perform as natural extensions of your professional artistry. Our impeccably smooth finished tips allow you to bend the wire without risk of damage. Whether you are shaping stainless steel or nickel titanium, Hu-Friedy has a hand-finished, precision instrument to help bring your brilliant workmanship to life.



**Jarabak Pliers**  
**678-301**

Wire size:  $\leq .020"$  (.51 mm)

Versatile light wire bending pliers. Grooves assist with precise bending and closing of loops. Serrated surface grips wires.



**Three Jaw Pliers**  
**678-302**

Wire size:  $\leq .030"$  (.76 mm)

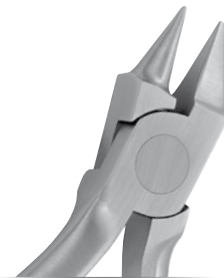
Useful for contouring and bending wire.



**Omega Loop Forming Pliers**  
**678-303**

Wire size:  $\leq .022" \times .025"$   
(.56 mm  $\times$  .64 mm)

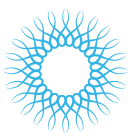
Graduated cone is designed to form precise omega loops: .045", .060" and .075"



**Bird Beak Pliers**  
**678-304**

Wire size:  $\leq .030"$  (.76 mm)

Versatile loop forming pliers for round wires.



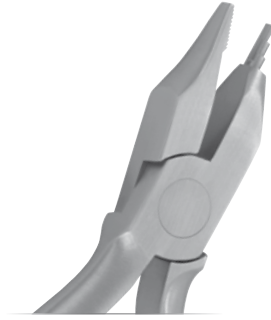
# WIRE FORMING PLIERS



**Light Wire Bird Beak Pliers with Groove**  
**678-305**

Wire size: < = .020" (.51 mm)

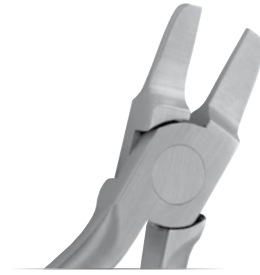
A longer cone than a standard bird beak is useful for forming precise loops in light wire. The groove allows for locating and duplicating loops.



**Tweed Loop Forming Pliers**  
**678-306**

Wire size: < = .022" x .025"  
(.56 mm x .64 mm)

Loop forming pliers with .045", .060" and .075" diameters for creating bull and helical loops in wires.



**Arch Bending Pliers**  
**678-307**

Wire size: < = .022" x .025"  
(.56 mm x .64 mm)

Designed for placing first, second and third order bends, .050" blade width.



**Tweed Pliers, Slim**  
**678-307S**

Wire size: < = .022" x .025"  
(.56 mm x .64 mm)

Designed for placing first, second and third order bends, .025" blade width.



**Rectangular Arch Bending Pliers**  
**678-308**

Wire size: < = .022" x .025"  
(.56 mm x .64 mm)

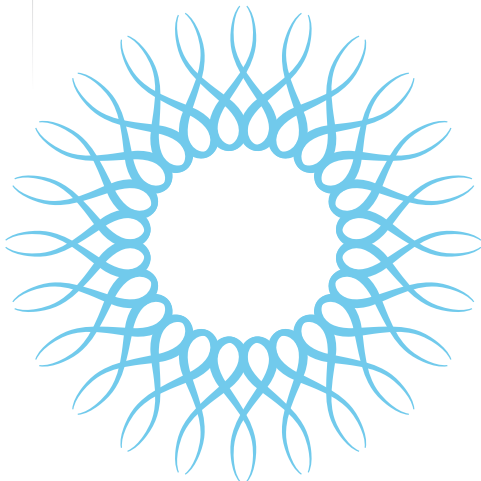
Designed for placing first, second and third order bends, .070" blade width.



**Hollow Chop Contouring Pliers**  
**678-310**

Wire size: < = .030" (.76 mm)

Perfect for subtle contouring of arch wires.



**O'Brien Pliers**  
**678-311**

Wire size: < = .020" (.51 mm)

For precise forming of small helical loops and intraoral tip back bends.



**Mini Three Jaw Pliers**  
**678-312**

Wire size: < = .030" (.76 mm)

Tips are rounded for ease of contouring light wire.



**General Contouring Pliers**  
**678-315**  
 Wire size:  $\leq .021'' \times .025''$   
 (.56 mm x .64 mm)  
 Tapered, serrated pliers for ease of contouring archwires.



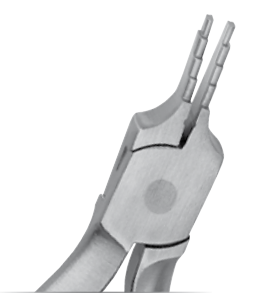
**Marcotte Looping Pliers**  
**678-316**  
 Wire size:  $\leq .022'' \times .025''$   
 (.56 mm x .64 mm)  
 For precise forming of helical loops and T loops. No right angles. Prevents stress fracture of wires.



**Hollow Chop Pliers**  
**678-317**  
 Wire size:  $\leq .030''$  (.76 mm)  
 Same as 678-310, with reduced radius.



**Light Wire Bird Beak Pliers - Without Groove**  
**678-318**  
 Wire size:  $\leq .020''$  (.51 mm)  
 A longer cone than a standard bird beak is useful for forming precise loops in light wire.



**Nance Loop Forming Pliers**  
**678-319**  
 Wire size:  $\leq .022''$  (.53 mm)  
 For precise forming of loops in four lengths: 3, 4, 5 and 6 mm. Groove at base aids in closing loops.



**Adams Pliers**  
**678-320**  
 Wire size:  $\leq .040''$  (1.01 mm)  
 Excellent precise right angle bends and appliance application.



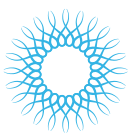
**V-Stop Pliers**  
**678-321**  
 Wire size:  $\leq .022'' \times .025''$   
 (.56 mm x .64 mm)  
 Places V bend in archwires, including nickel titanium, to prevent archwire from traveling.



**NiTi Three Jaw Pliers**  
**678-322**  
 Wire size:  $\leq .020''$  (.51 mm)  
 Designed for forming and contouring of all archwire, especially for NiTi.



**Optical Pliers**  
**678-323**  
 Wire size:  $\leq .022'' \times .025''$   
 (.56 mm x .64 mm)  
 Excellent for forming helical closing loops and arch adjustments.



## WIRE FORMING PLIERS



Old Style Loop Pliers  
**678-324**

Wire size:  $\leq .022$ " x  $.025$ "  
(.56 mm x .64 mm)

Provides optimum accuracy and precision in forming and closing loops with one cylindrical three-step beak and one triangular beak.



Bird Beak Pliers with Cutter  
**678-325**

Wire size:  $\leq .022$ " x  $.025$ "  
(.56 mm x .64 mm)

Smooth bending surfaces for a range of loop sizes while providing a sharp blade for cutting.



Long Tapered Bird Beak Pliers  
**678-326**

Wire size:  $\leq .022$ " x  $.025$ "  
(.56 mm x .64 mm)

Bends a variety of smooth loops.



Hammerhead®  
NiTi Tie-Back Pliers  
**678-327**

Wire size:  $\leq .025$ " (.64 mm)  
Multi-use NiTi bender, no heat.



Torquing Pliers with  
.016" / .018" key  
**678-328-20**

Torquing Pliers with  
.019" / .022" key  
**678-328-21**



Slim Hammerhead  
NiTi Pliers  
**678-502**

Wire size:  $\leq .025$ " (.64 mm)  
For NiTi wire only, no heat.

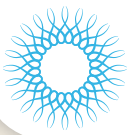
DISCOVER ALSO

**678-340**

**678-341**

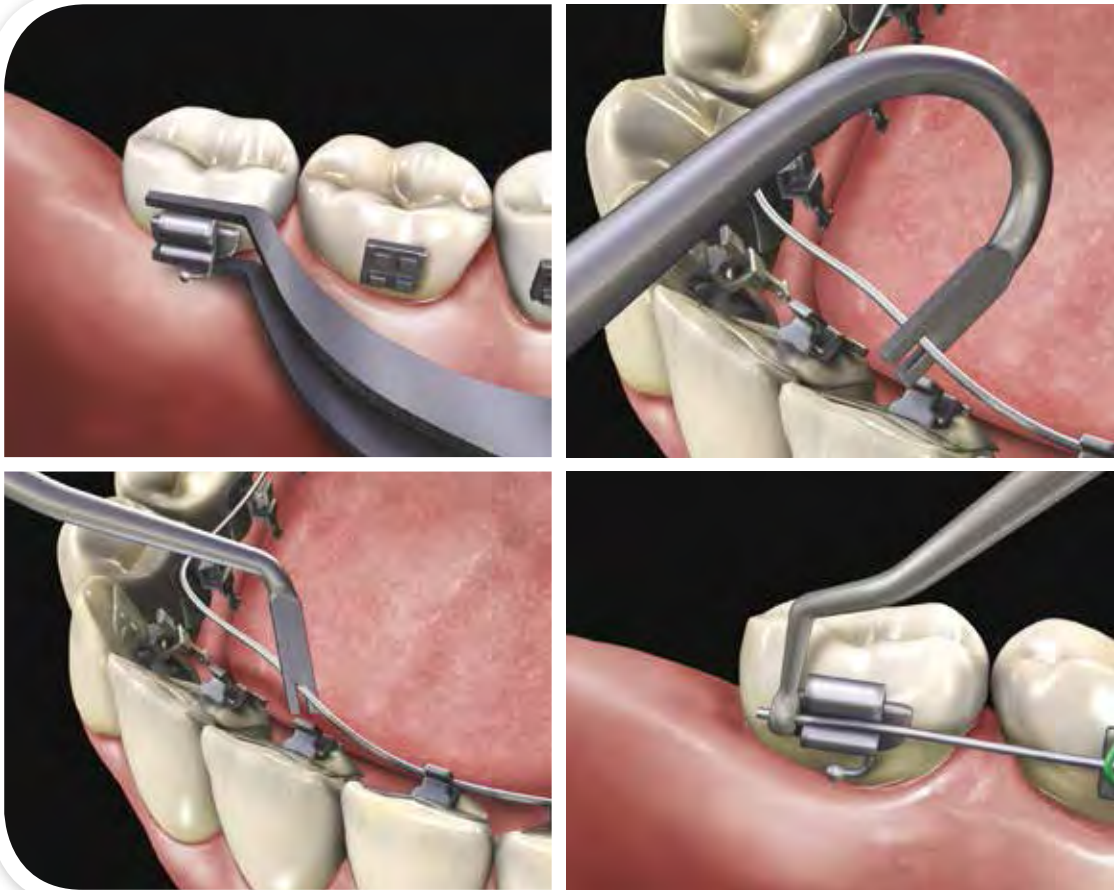
**678-342**

SEE PAGE N32  
NEW PRODUCTS CHAPTER



## HAND INSTRUMENTS

All of our Orthodontic hand instruments are available in a variety of ergonomic handle sizes to accommodate your personal preference. Finely tuned to achieve accurate weight, balance and tip alignment, Hu-Friedy produces only the highest caliber tips and handles, in the manner of precision and excellence you demand.



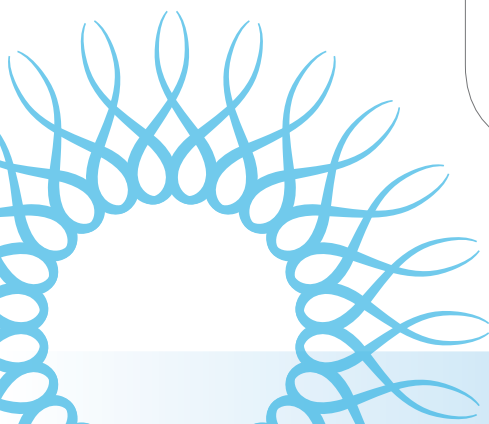
Tweezers

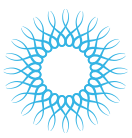
Directors

Pluggers

Scalers

Band Pushers





Direct Bond  
Bracket  
Tweezers  
**678-212**



Slim Direct  
Bond  
Bracket  
Tweezers  
**678-212M**



Slim Direct  
Bond  
Bracket  
Tweezers  
**678-504**

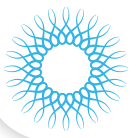


Slim Buccal  
Tube  
Bonder  
Tweezers  
**678-505**



Distal Cinch  
Back Hand  
Instrument  
**678-506**  
Handle: #6  
Wire size:  
< = .021" x .025"  
(.53 x.64 mm)





Scaler/  
Band  
Pusher  
**678-904**  
Handle: #6



Ligature  
Director  
Scaler  
**678-905**  
Handle: #6



Dull Scaler/  
Band  
Pusher  
**678-906**  
Handle: #6



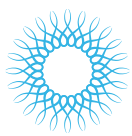
Small  
Plugger/  
Picker  
**678-907**  
Handle: #6



Ligature  
Director/Band  
Pusher  
**678-908**  
Handle: #6



Large  
Plugger/  
Picker  
**678-909**  
Handle: #6



# HAND INSTRUMENTS



Dull  
Scaler  
**678-910**  
Handle: #6



Dull  
Scaler  
**678-911**  
Handle: #6



Ligature  
Director/  
Band Pusher  
**678-912**  
Handle: #6



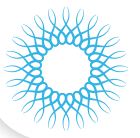
Dull  
Scaler  
**678-913**  
Handle: #7



Scaler/  
Picker  
**678-914**  
Handle: #6



Picker/  
Ligature  
Director  
**678-916**  
Handle: #6



**Band Pusher  
BP300**  
Aids in placement and burnishing of band.



**Band Pusher with Short Tip  
BP300S**  
Same as BP300 except the working end is shorter.



**Band Pusher/ Scaler  
BPS1**  
Versatile instrument for band placement and cleanup of band cement.



**Band Pusher/ with Short Tip/Scaler  
BPS2**  
Same as BPS1 except the working end of the band pusher is shorter.



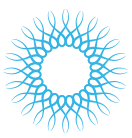
**Fillion Explorer/ Ligature Director  
FE/LD**  
Wire size  $\leq .015"$  (.38 mm)  
Ideal for placing and removing elastic ligatures with lingual brackets.



**Ligature Director  
LD1**  
Wire size  $\leq .015"$  (.38 mm)



**Ligature Director  
LDG2**  
Wire size  $\leq .015"$  (.38 mm)



# HAND INSTRUMENTS



Ligature Director/  
Plugger  
**LDP**



Ligature Director  
Tucker  
**LDT**



Plugger/  
Ligature  
Picker  
**PLPK**



Lingual  
Ligature  
Director,  
.018"  
**SNLD1**  
Handle: #6



Lingual  
Ligature  
Director,  
.025"  
**SNLD2**  
Handle: #6



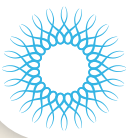
Lingual  
Torquing  
Key  
**TK018**  
Handle: #6  
Designed for  
proper wire  
placement  
and improved  
torque  
expression in  
an .018" slot  
lingual system.



Straight  
.020"  
Applicator  
**TK020S**  
Handle: #7

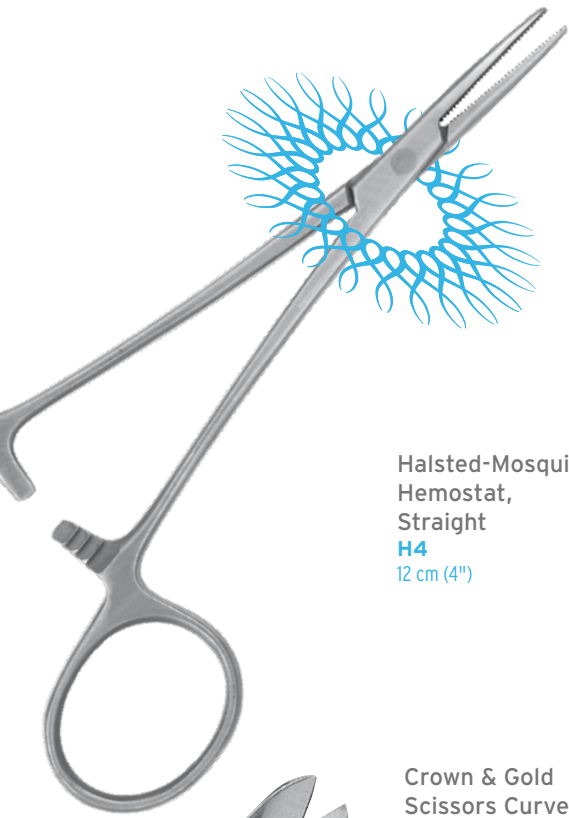


Single End  
Ligature  
Director  
**WBI-M/R**  
Handle: #10  
<= .015 (.38 mm)



# MATHIEUS, SCISSORS & HEMOSTATS

Created with the same meticulous attention to detail as our pliers, Hu-Friedy hinged instruments are also forged from Immunity Steel® Alloy, making them resistant to rust and corrosion.



Halsted-Mosquito Hemostat, Straight  
**H4**  
12 cm (4")



Crown & Gold Scissors Curved  
**SCGC**



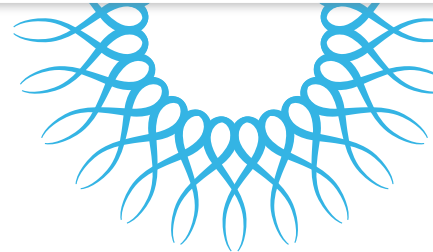
Crown & Gold Scissors Pedro  
**SCGCP**



Crown & Gold Scissors Straight  
**SCGS**



Wire Cutting Scissors  
**WCS**  
Serrated blade; notch for soft wire-cutting.



Ortho Mathieu, Narrow Tip Pliers  
**678-330**  
Slimmer tip makes this ideal for gripping and placing elastic auxiliaries.

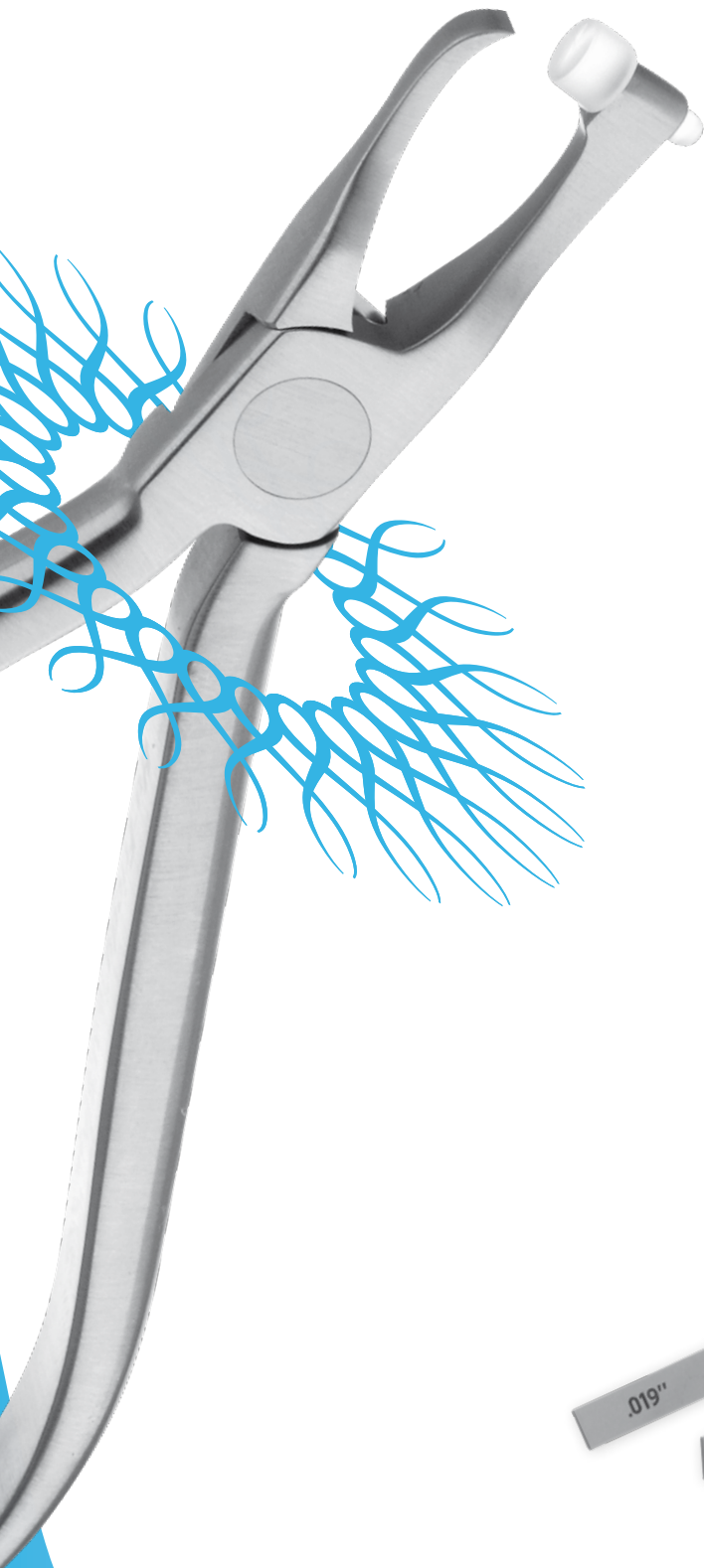
Ortho Mathieu, Wide Tip Pliers  
**678-331**  
With wider, stronger tips.

Ortho Mathieu, Perma Sharp® Pliers  
**678-332**  
Thin tips made with Carbide inserts Golden handle.





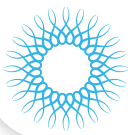
## ORTHO ACCESSORIES



### Replacement Parts

Replacement blade for 678-206 Quantity: 1	<b>678-001</b>
Replacement blade for 678-303 Quantity: 1	<b>678-002</b>
Silicone Insert for 678-111 Quantity: 3	<b>678-011</b>
Silicone Insert for 678-113 Quantity: 3	<b>678-013</b>
1/4" Replacement pads for 678-207, 678-208, 678-503 Quantity: 6	<b>678-014</b>
1/4" Replacement pad for 678-206 Quantity: 6	<b>678-014A</b>
1/8" Replacement set screw for 678-206, 678-303 Quantity: 1	<b>678-018</b>
Torquing Key .016" / .018" Quantity: 1	<b>678-020</b>
Torquing Key .019" / .022" Quantity: 1	<b>678-021</b>
3/16" Replacement pad for 678-207, 678-208, 678-503 Quantity: 6	<b>678-036</b>





## HINGED INSTRUMENTS

All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc.–should be kept lubricated. Regular use of proper lubricants, like Hu-Friedy Penetrating Oil (IPS) and Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints and will ensure smooth operation. (Household lubricants and handpiece lubricants are NOT recommended.)

## INSTRUMENT CLEANING

All instruments need to be cleaned before they are sterilised. They should be washed with a non-corrosive, low sudsing neutral detergent. Instrument cleaning can be accomplished by ultrasonic cleaning, which is the method of choice to prevent hand injuries caused by hand scrubbing.

## INSTRUMENT STERILISATION

Sterilisation is a process that kills microorganisms. There are three common methods of heat sterilisation used in the dental office that can be verified by spore testing (steam autoclave, dry heat, and chemical vapor). Sterilise hinged instruments in the open position. For a comparison of heat sterilisation methods, visit our website at Hu-Friedy.eu.

## SHARPENING

Sharpen cutters regularly. How often depends on such factors as the frequency of use, types of applications the cutter is being used in, etc. Routinely inspect cutters to determine if sharpening is required. Sharp instruments cut more efficiently and regular sharpening will enhance the life of your cutter.

## DO'S & DON'TS OF PROCESSING INSTRUMENTS

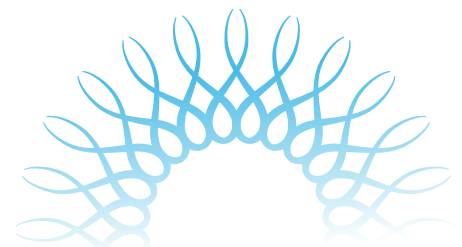
For best results, Hu-Friedy recommends the use of ultrasonics for instrument cleaning and steam autoclaves for sterilisation. Never use tartar remover on instruments. For light stains, we recommend Shine reNEW Cleaner. Never spray surface disinfectant near instruments. Use only approved lubricant (Never use WD-40 or Handpiece lube).

## STAINLESS STEEL INSTRUMENTS

While stainless steel has superior corrosion resistance, it will discolor and corrode when exposed to higher than recommended chemical concentrations or certain chemicals.

Stainless steel should not be exposed to the following chemicals: Sodium Hypochlorite (household bleach), Tartaric Acid (stain and tartar remover), Aluminum Chloride, Barium Chloride, Bichloride of Mercury, Calcium Chloride, Carbolic Acid, Chlorinated Lime, Citric Acid, Dakin's Solution, Ferrous Chloride, Lysol, Mercuric Chloride, Mercury Salts, Phenol, Potassium Permanganate, Potassium Thiocyanate or Stannous Chloride.

The following chemicals should NEVER be used with stainless steel: Aqua Regia, Ferric Chloride, Sulfuric Acid, Hydrochloric Acid or Iodine.



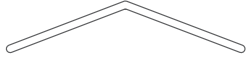
## TROUBLESHOOTING

PROBLEM	CAUSE	PREVENTION
SPOTTING	<ul style="list-style-type: none"> <li>• Insufficient rinsing after ultrasonic cleaning.</li> <li>• Insufficient drying after ultrasonic cleaning.</li> <li>• Not changing ultrasonic solution.</li> <li>• Steriliser has not been cleaned.</li> </ul>	<ul style="list-style-type: none"> <li>• Rinse thoroughly under steady stream of water for 30 seconds.</li> <li>• Rinse with hot water.</li> <li>• Optional: Dip cassettes in alcohol after rinsing.</li> <li>• Solution should be changed at least once a day.</li> <li>• Sterilisers should be cleaned weekly.</li> <li>• Use only distilled water for reservoir.</li> </ul>
RUST	<ul style="list-style-type: none"> <li>• Corrosion from carbon steel instruments spreads to stainless steel instruments solution.</li> </ul>	<ul style="list-style-type: none"> <li>• Separate stainless and carbon instruments.</li> <li>• For carbon steel instruments: Dip in pre-sterilised rust-inhibiting solution as suggested by steriliser manufacturer.</li> </ul>
PITTING	<ul style="list-style-type: none"> <li>• Chemical attack on instruments.</li> </ul>	<ul style="list-style-type: none"> <li>• Rinse and dry instruments thoroughly.</li> <li>• Use approved cleaning, sterilisation solutions only .</li> <li>• Never use household bleach or stain and tartar remover.</li> </ul>



# WIRE BENDS

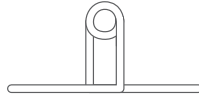
## WIRE BENDS



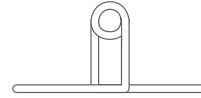
**678-302**  
Three Jaw Pliers



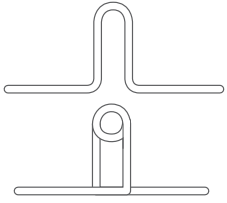
**678-303**  
Omega Loop Forming Pliers



**678-304**  
Bird Beak Pliers



**678-305**  
Light Wire Bird Beak Pliers  
with Groove  
**678-318**  
Light Wire Bird Beak Pliers  
without Groove



**678-306**  
Tweed Loop Forming Pliers



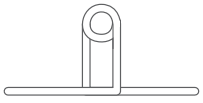
**678-307**  
Arch Bending Pliers



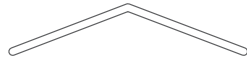
**678-308**  
Rectangular Arch Bending Pliers



**678-309**  
Lingual Arch Forming Pliers

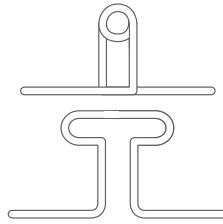


**678-311**  
O'Brien Pliers

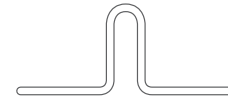


**678-312**  
Mini Three  
Jaw Pliers

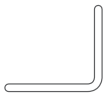
**678-322**  
NiTi Three  
Jaw Pliers



**678-316**  
Marcotte Looping Pliers



**678-319**  
Nance Loop Forming Pliers



**678-320**  
Adams Pliers



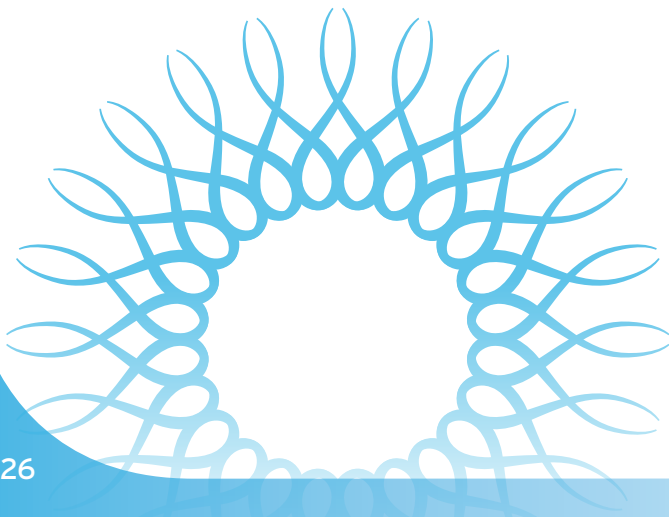
**678-321**  
V-Stop Pliers

## WARRANTY

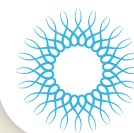
Hu-Friedy, at its sole option, will repair or replace for a period of three years following the date of purchase, orthodontic cutter 678-113 and 678-700 that fails as a result of a defect in materials or workmanship.

Hu-Friedy, at its sole option, will repair or replace for a period of seven years following the date of purchase, all other orthodontic cutters that fail as a result of a defect in materials or workmanship. In addition, Hu-Friedy, at its sole option, will repair or replace for a period of ten years following the date of purchase, any orthodontic utility pliers or wire bending pliers that fail as a result of a defect in materials or workmanship.

For additional warranty information including limitations on warranties and exclusions, please visit [Hu-Friedy.eu](http://Hu-Friedy.eu).







# REFERENCE SECTION

## INSTRUMENT WIRE CAPACITIES

### CLEAR COLLECTION

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-800	The Tear Drop	not used on wire	not used on wire
678-801	The Vertical	not used on wire	not used on wire
678-802	The Horizontal	not used on wire	not used on wire
678-803	The Hole Punch	not used on wire	not used on wire

### LINGUAL COLLECTION

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-700	Lingual Distal End Cutter	up to .018" arch wire	up to .45 mm arch wire
678-701	Lingual Pin & Lig Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-702	Lingual Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-702-90	Lingual Weingart Pliers 90° Bend	up to .030" arch wire	up to .76 mm arch wire
678-703	Lingual Bracket Removing Pliers	not used on wire	not used on wire
678-704	Lingual Hammerhead® NiTi Pliers	up to .025" NiTi wire	up to .64 mm NiTi wire
678-704SER	Lingual Hammerhead NiTi Pliers with Serrations	up to .025" NiTi wire	up to .64 mm NiTi wire
678-705	Lingual Mathieu Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-706	Lingual Ligature Director with Picker	up to .021" x .025"	up to .53 x .64 mm
678-707	Lingual Ligature Director, U-Shaped	up to .021" x .025"	up to .53 x .64 mm
678-708	Lingual Torquing Key with Picker	up to .018"	up to .46 mm
678-709	Lingual Debonding Plier	not used on wire	not used on wire

### SLIM COLLECTION

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-500	Slim Micro Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-501	Ultra Slim Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-502	Slim Hammerhead NiTi Pliers	up to .025" NiTi wire	up to .64 mm NiTi wire
678-503	Slim Band Removing Pliers	not used on wire	not used on wire
678-504	Slim Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-505	Slim Buccal Tube Bonder Tweezers	not used on wire	not used on wire
678-506	Distal Cinch Back Hand Instruments	up to .021" x .025"	up to .53 mm x .64 mm

### CUTTERS

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-101	Universal Cut & Hold Distal End Cutter	.012" to .021" x .025"	.30 mm to .53 x .64 mm
678-101L	Universal Cut & Hold Distal End Cutter, Long Handle	.012" to .021" x .025"	.30 mm to .53 x .64 mm
678-102	Flush Cut Distal End Cutter, No Hold	up to .021" x .025"	up to .53 x .64 mm
678-103	Hard Wire Cutter, 15°	up to .022" x .028"	up to .56 x .71 mm
678-104	Hard Wire Cutter, Straight	up to .022" x .028"	up to .56 x .71 mm
678-105	Pin & Ligature Cutter	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-106	Mini Pin & Ligature Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-107	Micro-Mini Pin & Ligature Cutter	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-107L	Micro-Mini Pin & Ligature, Long Handle	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-109	Micro-Mini Ligature Cutter, 15°	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-110	Micro Ligature Cutter, 15°	up to .012" soft ligature wire	up to .30 mm soft ligature wire
678-111	Flush Cut Distal End Cutter with Hold	up to .020" hold, up to .030" cut	up to .51 mm hold, up to .75 mm cut
678-113	Slim Flush Cut Distal End Cutter with Hold	.012" to .021" x .025"	.30 mm to .53 x .64 mm
678-114	Slim Flush Cut & Hold Distal End Cutter	.012" to .021" x .025"	.30 mm to .53 x .64 mm

### UTILITY PLIERS

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-201	Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-201L	Weingart Pliers, Long Handle	up to .030" arch wire	up to .76 mm arch wire
678-202	Slim Weingart Pliers	up to .030" arch wire	up to .76 mm arch wire
678-203	How Pliers, Straight	up to .030" arch wire	up to .76 mm arch wire
678-204	How Pliers, Offset	up to .030" arch wire	up to .76 mm arch wire
678-205	Band Seating Pliers	not used on wire	not used on wire
678-206	Adhesive Removing Pliers	not used on wire	not used on wire
678-207	Posterior Band Removing Pliers, Long	not used on wire	not used on wire
678-208	Posterior Band Removing Pliers, Short	not used on wire	not used on wire
678-210	Force Module Separating Pliers	designed to place elastic separators	designed to place elastic separators
678-211	Coon Style Ligature Tying Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-212	Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-212M	Slim Direct Bond Bracket Tweezers	not used on wire	not used on wire
678-216	Tip Back Pliers	up to .022" x .025"	up to .56 mm x .64 mm
678-219	Bracket Removing Pliers	not used on wire	not used on wire
678-220L	Angulated Bracket Removing Pliers	not used on wire	not used on wire
678-221	Crown & Band Contouring Pliers	not used on wire	not used on wire
678-221M	Slim Crown & Band Contouring Pliers	not used on wire	not used on wire
678-221MC	Slim Crown & Band Contouring Pliers	not used on wire	not used on wire
678-222	Steiner Tying Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-225	Band Crimping Pliers	not used on wire	not used on wire
678-225M	Band Crimping Pliers with Spring	not used on wire	not used on wire

### WIRE FORMING PLIERS

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-301	Jarabak Pliers	up to .020" arch wire	up to .51 mm arch wire
678-302	Three Jaw Pliers	up to .030" arch wire	up to .76 mm arch wire
678-303	Omega Loop Forming Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-304	Bird Beak Pliers	up to .030" arch wire	up to .76 mm arch wire
678-305	Light Wire Bird Beak Pliers with Groove	up to .020" light wire	up to .51 mm Light wire
678-306	Tweed Loop Forming Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-307	Arch Bending Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-307S	Slim Arch Bending Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-308	Rectangular Arch Bending Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-309	Lingual Arch Forming Pliers	up to .036" arch wire	up to .91 mm arch wire
678-310	Hollow Chop Contouring Pliers	up to .030" arch wire	up to .76 mm arch wire
678-311	O'Brien Pliers	up to .020" arch wire	up to .51 mm arch wire
678-312	Mini Three Jaw Pliers	up to .030" arch wire	up to .76 mm arch wire
678-316	Marcotte Looping Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-317	Hollow Chop Pliers (Reduced Radius of 678-310)	up to .030" arch wire	up to .76 mm arch wire
678-318	Light Wire Bird Beak Pliers	up to .020" Light wire	up to .51 mm Light wire
678-319	Nance Loop Forming Pliers	up to .022" arch wire	up to .56 mm arch wire
678-320	Adams Pliers	up to .040" arch wire	up to 1.01 mm arch wire
678-321	V-Stop Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-322	NiTi 3-Three jaw Pliers	up to .020" arch wire	up to .51 mm arch wire
678-323	Optical Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-324	Old Style Looping Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-325	Bird Beak Pliers with Cutter	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-326	Long Tapered Bird Beak Pliers	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-327	Hammerhead® NiTi Tie - Back Pliers	up to .025" NiTi wire	up to .64 mm NiTi wire
678-328-20	Torquing Pliers with Key .016"/.018"	up to .018" arch wire	up to .45 mm arch wire
678-328-21	Torquing Pliers with Key .019"/.022"	up to .022" arch wire	up to .56 mm arch wire
678-340	Step Pliers, 1/2 mm	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-341	Step Pliers, 3/4 mm	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire
678-342	Step Pliers, 1 mm	up to .022" x .025" arch wire	up to .56 x .64 mm arch wire

### MATHIEU PLIERS

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-330	Ortho Mathieu Pliers, Narrow	designed for elastics application	designed for elastics application
678-331	Ortho Mathieu Pliers, Wide	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-332	Perma Sharp® Ortho Mathieu Pliers	up to .015" soft ligature wire	up to .38 mm soft ligature wire

### HAND INSTRUMENTS

PART CODE	DESCRIPTION	WIRE CAPACITY (INCHES)	WIRE CAPACITY (METRIC)
678-904	Scaler/Band Pusher	not used on wire	not used on wire
678-905	Ligature Director/Scaler	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-906	Dull Scaler/Band Pusher	not used on wire	not used on wire
678-907	Small Plugger/Picker	not used on wire	not used on wire
678-908	Ligature Director/Band Pusher	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-909	Large Plugger/Picker	not used on wire	not used on wire
678-910	Dull Scaler	not used on wire	not used on wire
678-911	Dull Scaler	not used on wire	not used on wire
678-912	Ligature Director/Band Pusher	up to .015" soft ligature wire	up to .38 mm soft ligature wire
678-913	Dull Scaler	not used on wire	not used on wire
678-916	Picker/Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
BP300	Band Pusher	not used on wire	not used on wire
BP300S	Band Pusher with Short Tip	not used on wire	not used on wire
BPS1	Band Pusher/Scaler	not used on wire	not used on wire
BPS2	Band Pusher with Short Tip/Scaler	not used on wire	not used on wire
FE/LD	Fillion Explorer/Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LD1	Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LDG2	Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LDP	Ligature Director/Plugger	up to .015" soft ligature wire	up to .38 mm soft ligature wire
LDT	Ligature Director/Tucker	up to .015" soft ligature wire	up to .38 mm soft ligature wire
PLPK	Plugger/Ligature Picker	up to .015" soft ligature wire	up to .38 mm soft ligature wire
SNLD1	Lingual Ligature Director, .018"	up to .018" arch wire	up to .45 mm arch wire
SNLD2	Lingual Ligature Director, .025"	up to .025" arch wire	up to .64 mm arch wire
TK018	Lingual Torquing Key	designed for .018" slot/wire	designed for .45 mm slot/wire
TK020S	Straight Wire Applicator	designed for .020" slot/wire	designed for .50 mm slot/wire
WBI-M/R	Ligature Director	up to .015" soft ligature wire	up to .38 mm soft ligature wire





**REFERENCE GUIDE  
& PART CODE INDEX**



EVEREDGE 2.0 SCALER

IMS CASSETTE

# ADVANCED PERFORMANCE THROUGHOUT YOUR PRACTICE

Find out all of the ways Hu-Friedy  
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**Hu-Friedy**

How the best perform



## SCALERS & CURETTES

All dental instruments follow basic design characteristics. The following diagrams outline the key principles of scaler and curette instrument design.

All instruments have three components:

1. **Handle:** for grasping the instrument.
2. **Shank:** connects the handle to the working end and allows adaptation of the working end to tooth surfaces.
3. **Working end:** carries out the function of the instrument and is unique to each instrument type.

### INSTRUMENT HANDLES

Instrument handles are available in a variety of shapes and styles. The following factors should be considered when selecting instrument handles:

- **Weight:** Hollow handles increase tactile transfer and minimise fatigue.
- **Diameter:** Large handles maximise control and encourage a lighter grasp.
- **Serration:** Knurled handles enhance control by providing a positive gripping surface.

### THE INSTRUMENT SHANK

The **terminal shank** extends between the blade and the first bend. The terminal shank position is used to correctly adapt the working end. The length of the terminal shank is a determining factor when selecting curettes for subgingival vs. supragingival access.

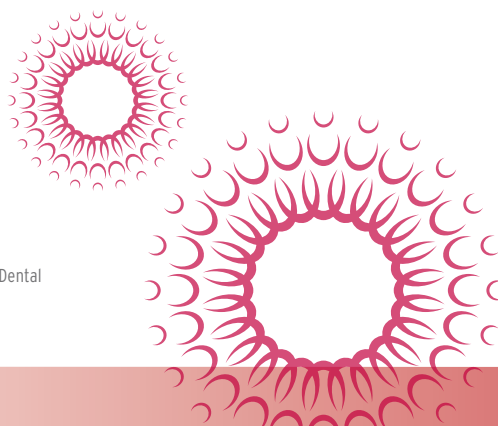
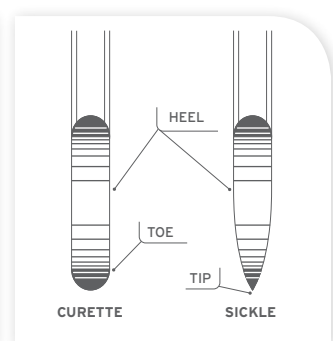
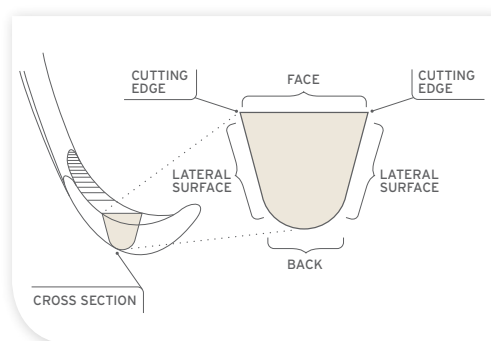
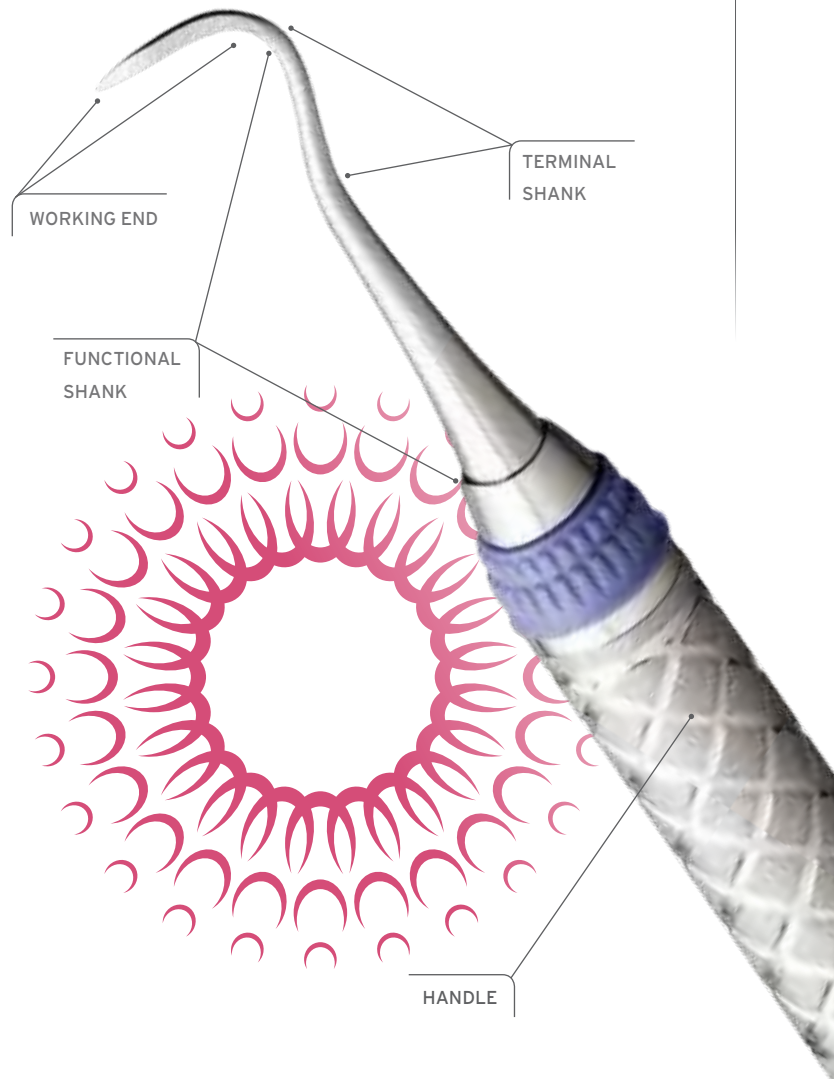
The **functional shank** length extends from the working end to the handle. The functional shank can be short, long, or moderate in length.

Moderate to long functional shanks are needed to reach the tooth surfaces of posterior teeth or root surfaces of teeth with periodontal pockets. Short functional shanks are used to remove supragingival calculus deposits or to reach the surfaces of anterior teeth.

### THE SCALER WORKING END

The working end (blade) is made up of several components: the face, the lateral surfaces, the cutting edge and the back.

A blade that ends with a rounded tip (toe) is classified as a curette. A blade designed with a pointed tip is classified as a sickle scaler.





# SHANK FLEXIBILITY

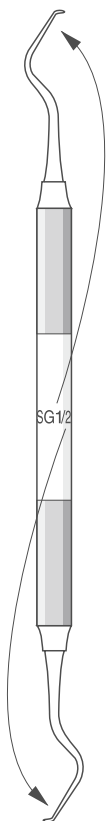
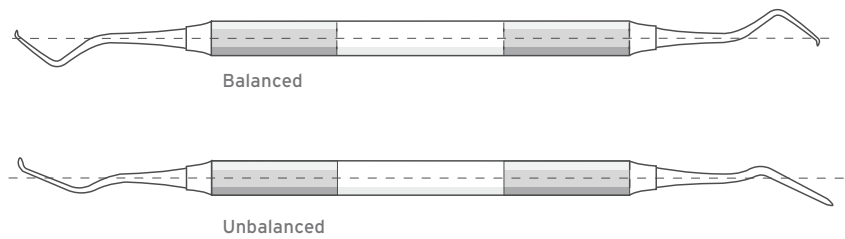
Instrument shanks are flexible, moderately flexible, or rigid in design. Selecting the appropriate shank design should be based on the objective of the procedure (see chart below).

## SHANK FLEXIBILITY RELATED TO INSTRUMENT USE

SHANK TYPE	USES	EXAMPLES
<b>Flexible</b>	<ul style="list-style-type: none"> <li>• Detection of subgingival calculus</li> <li>• Removal of fine calculus</li> <li>• Provides the best tactile sensation to the operator's fingers via the shank &amp; handle</li> </ul>	<ul style="list-style-type: none"> <li>• Gracey curettes</li> <li>• Explorers</li> </ul>
<b>Moderately flexible</b>	<ul style="list-style-type: none"> <li>• Removal of moderate or light calculus</li> <li>• Provides good level of tactile sensation, allowing detection and removal of moderate deposits</li> </ul>	<ul style="list-style-type: none"> <li>• Universal curettes</li> </ul>
<b>Rigid</b>	<ul style="list-style-type: none"> <li>• Removal of heavy calculus deposits</li> <li>• Limited tactile sensation</li> </ul>	<ul style="list-style-type: none"> <li>• Rigid curettes</li> <li>• Sickle scalers</li> <li>• Periodontal files</li> <li>• Hoes</li> </ul>
<b>Extra Rigid</b>	<ul style="list-style-type: none"> <li>• Removal of very tenacious calculus</li> <li>• Limited tactile sensation</li> </ul>	<ul style="list-style-type: none"> <li>• Extra Rigid Gracey curettes</li> </ul>

## INSTRUMENT BALANCE

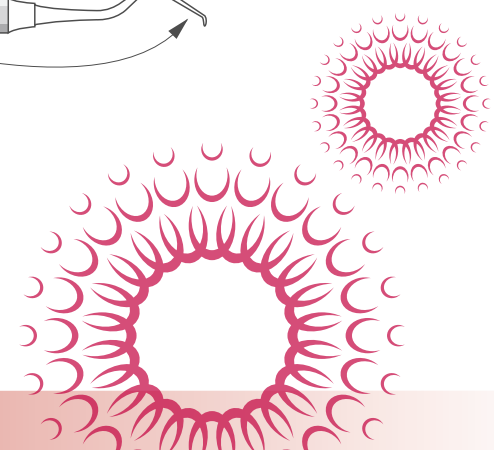
To function most effectively, an instrument should be balanced. A balanced instrument has working ends that are centered within 2 mm of the long axis of the handle line.



## INSTRUMENT MARKINGS

When the design name and number are labeled along the length of the handle, each working end is identified by the number closest to it. In the illustration below, the working end on the left is the Gracey #1 blade, the right is the Gracey #2 blade.

If the design name and number are labeled around the instrument handle, the first number (on the left) identifies the working end at the top and the second number identifies the working end at the bottom of the handle.



# INSTRUMENT SHARPENING - SCALERS & CURETTES



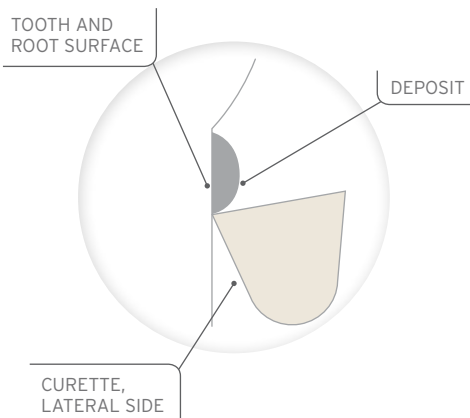
Instruments should be kept sharp and true to their original design. In addition, dental procedures are most effective with sharp instruments.

## SHARP INSTRUMENTS

- Improve calculus removal
- Reduce fatigue
- Save time
- Improve tactile sensitivity
- Minimise patient discomfort

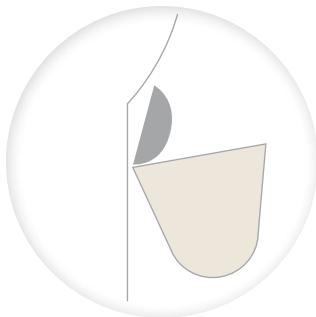
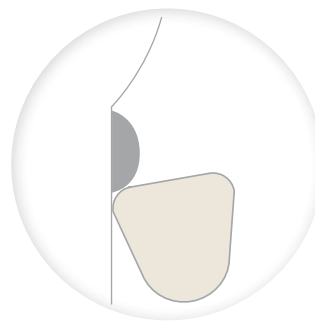
### SHARP CURETTE (CROSS SECTION)

Sharp instruments remove entire deposits.



### DULL CURETTE (CROSS SECTION)

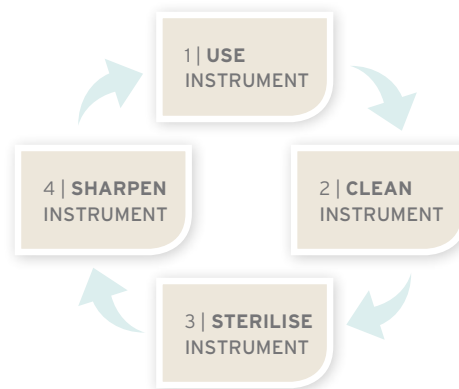
Dull instruments only "burnish" or remove part of a deposit.



## WHEN TO SHARPEN?

Ideally, instruments should be sharpened regularly at the first sign of dullness. Consider the following to help determine when instruments need to be sharpened:

1. The frequency of instrument use.
2. The degree of patient difficulty.
3. Results of evaluating the cutting edge against a plastic test stick.



## HOW TO SHARPEN

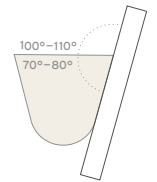
The following steps outline the "Stationary Instrument, Moving Stone" sharpening technique:

1. Stabilise the instrument.
2. Apply stone to lateral surface to form a 110° angle with the face.
3. Position the stone to contact the heel of the blade and work toward the tip.
4. Move the stone up and down with short strokes.
5. A sludge will appear on the face of the blade as it is sharpened. It can be wiped clean with sterile gauze.
6. Finish with a down stroke (to avoid a roughened edge).
7. Repeat the procedure to sharpen the opposite cutting edge of sickles and universal curettes.

## ANGULATION

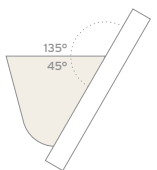
### CORRECT ANGULATION

When the stone is correctly placed against the blade, the internal angle (70° to 80°) is maintained.



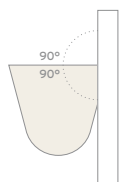
### TOO MUCH ANGULATION

When the internal angle is less than 70°, the blade becomes weak and also dulls quickly.



### NOT ENOUGH ANGULATION

When the internal angle is greater than 80°, the blade becomes bulky and is difficult to adapt to the tooth.

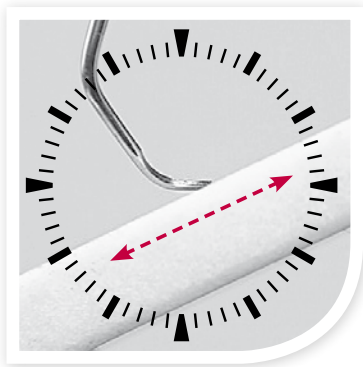




# INSTRUMENT SHARPENING - SCALERS & CURETTES

## ROUNDING THE TOE OF A CURETTE

1. Stabilise the instrument.
2. Place stone at a 45° angle to the face.
3. Use up and down strokes, and rotate the stone around the toe.

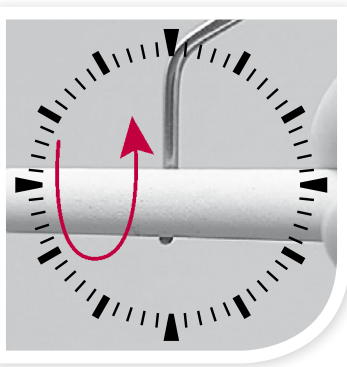


## SHARPENING THE FACE OF DENTAL INSTRUMENTS

Sharpening the face of periodontal instruments is only recommended for removing a roughened edge. The cutting edge should be restored by reducing the lateral side. Excessive grinding of the face weakens the blade.

To sharpen the face of curettes and curved sickles, use a conical or cylindrical stone (SS299, SS2 or SSKC).

1. Stabilise the instrument.
2. Place stone at junction of face and shank.
3. Roll stone across the face, moving toward the tip/toe.
4. Use a few strokes and light, even pressure.

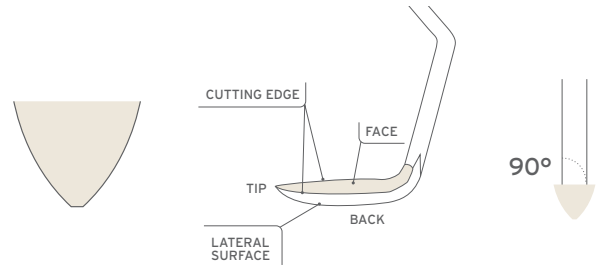


To sharpen the face of a straight sickle, use a flat stone.

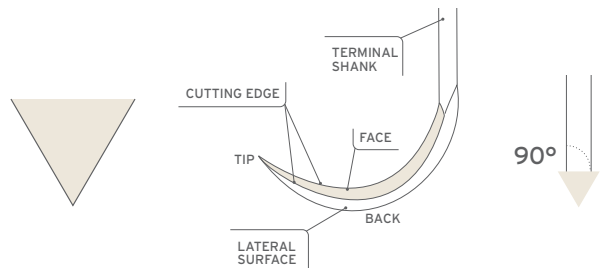
1. Apply stone to entire facial surface.
2. Move the stone across the face using a back/forth motion.
3. Use a few strokes and light, even pressure.

## INSTRUMENT DESIGN TO CONSIDER WHEN SHARPENING

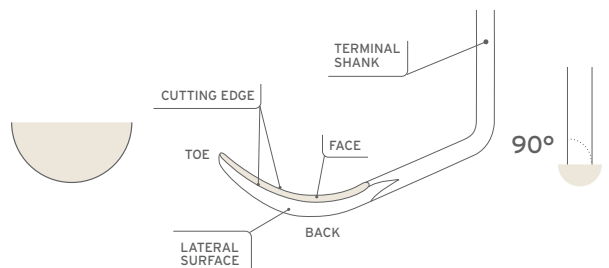
### STRAIGHT SICKLE SCALER



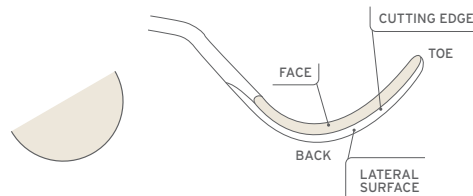
### CURVED SICKLE SCALER



### UNIVERSAL CURETTE



### GRACEY CURETTE



Use the Arkansas stones for everyday instrument maintenance, and the Ceramic and I-Stones for recontouring. Most populars stones: SS3C, SS4.



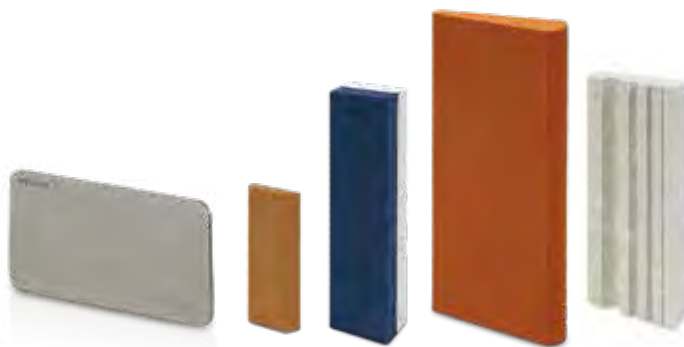


## SHARPENING STONES

Sharpening stones restore the cutting edge on dull instruments. Stones are available in various grits, shapes and sizes (see pages D29-30). The chart below outlines the type of stone to use for various sharpening needs.

After use, wipe with a clean cloth to remove metal particles. Scrub or ultrasonically clean to remove lubricant before sterilisation.

After sterilisation, lubricate before each use and be sure to use the entire stone to prevent "grooving." Petroleum jelly is NOT recommended for lubrication as it can clog the stone's pores and thus reduces effectiveness.



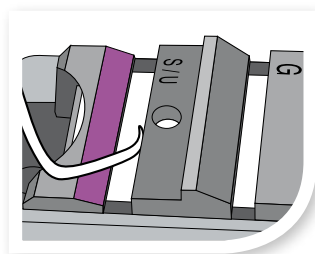
### SHARPENING STONE COMPARISON CHART

NAME	ORIGIN	METHOD	LUBRICANT	TEXTURE	APPLICATION
Arkansas Stone	Natural	Unmounted, mounted or rotary	Oil	Fine	Routine sharpening and finishing
I Stone	Synthetic	Unmounted	Oil or Water	Medium to Coarse	Sharpening of dull instruments or those requiring re-contouring
Ceramic Stone	Synthetic	Unmounted	Water or Dry	Fine/Medium	Routine sharpening and finishing
Composition Stone	Synthetic	Mounted	Water	Coarse	Reshaping of dull instruments
Diamond Sharpening Cards	Diamond Micron Coated Steel Plate	Unmounted	Dry or Water	Extra Fine, Fine and Medium	Create fine edges on blades, routine sharpening and reconditioning of dull Instruments

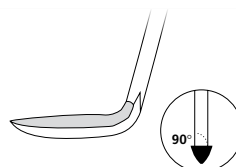
## SIDEKICK SHARPENER

### SHARPENING MADE EASY!

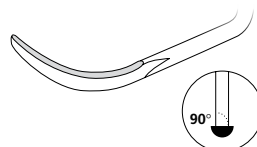
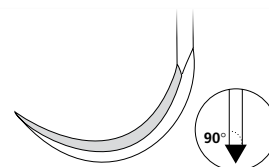
- Easy-to-read letters indicate Graceys (G) or Sickles and Universals (S/U)
- Position the instrument in the specific channel, with the terminal shank resting on the incline of the channel
- Position the back of the instrument along the backstop of the guideplate
- Turn the unit on, and glide the instrument within the channel from side to side
- Repeat 2-3 times or until blade is sharp



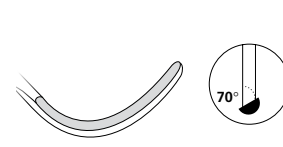
### ACHIEVE ACCURATE ANGLES EVERY TIME



SICKLE SCALERS



UNIVERSAL CURETTES



GRACEY CURETTES



# INSTRUMENT SHARPENING - SCALERS & CURETTES

## HOW TO RECOGNISE A DULL INSTRUMENT

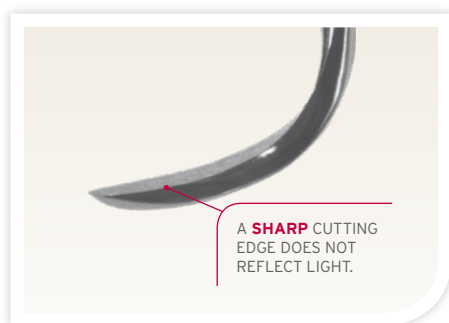
1. The instrument does not **grab** or **bite**.
2. More pressure is needed for effective instrumentation.
3. Repeated strokes are necessary to remove the deposit.

## HOW TO DETERMINE INSTRUMENT SHARPNESS

A. **Plastic test stick:** To test sharpness with a plastic test stick, apply the cutting edge to the stick and evaluate the "bite" as the edge takes hold. If there is not a "bite," the instrument needs sharpening.

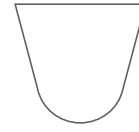
B. **Visual inspection:** To test sharpness by visual inspection, a bright light (and if possible, a magnifying glass) is required. Hold the instrument under the light and rotate until the edge is facing the light. If you can see light reflecting off the cutting edge, then the instrument is dull.

### VISUAL INSPECTION



## COMMON SHARPENING ERRORS

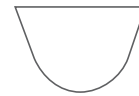
Sharpened Correctly



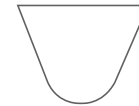
Too little angulation



Too much sharpening of the face



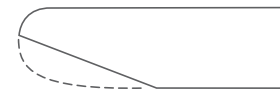
Too much angulation between the stone and the blade



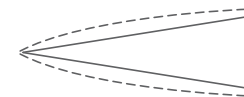
The toe has been sharpened to a point



Gracey Curette top view: Sharpening in one place flattens the edge



Sickle scalertop view: Sharpening in one place flattens the edge

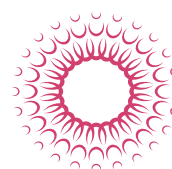
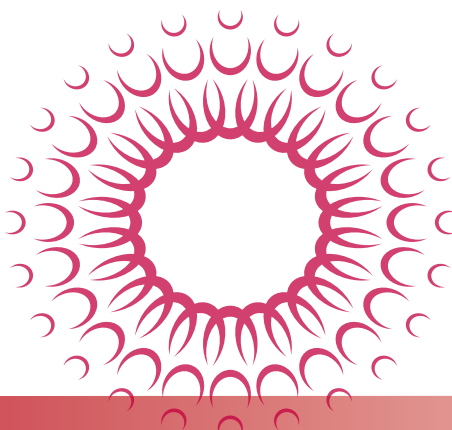


## EDUCATIONAL AIDS

It's About Time to Get on the Cutting Edge Instrument Sharpening Manual | [SHM](#)

It's About Time to Get on the Cutting Edge Instrument Sharpening DVD (12 minutes) | [SDVD](#)

(Sharpening Manual and DVD also available in Spanish)





## STAINLESS STEEL INSTRUMENTS

While stainless steel has superior corrosion resistance, it will discolor and corrode when exposed to higher than recommended chemical concentrations or certain chemicals.

Stainless steel should not be exposed to the following chemicals: Sodium Hypochlorite (household bleach), Tartaric Acid (stain and tartar remover), Aluminum Chloride, Barium Chloride, Bichloride of Mercury, Calcium Chloride, Carbolic Acid, Chlorinated Lime, Citric Acid, Dakin's Solution, Ferrous Chloride, Lysol, Mercuric Chloride, Mercury Salts, Phenol, Potassium Permanganate, Potassium Thiocyanate or Stannous Chloride.

The following chemicals should NEVER be used with stainless steel: Aqua Regia, Ferric Chloride, Sulfuric Acid, Hydrochloric Acid or Iodine.

## COMPOSITE INSTRUMENTS

For all types of composite instruments, always wipe off any composite material from the working end immediately after use with 2x2 alcohol gauze even if the material is not visible. This will promote easy cleaning in the ultrasonic cleaner and will avoid manual removal of any dried debris which can permanently harm the surface finish.

### CLEANING

Composite instruments can be cleaned by the acceptable dental office methods; ultrasonic cleaning, automatic dental washers, manual cleaning. Enzymatic or mild detergents, like Hu-Friedy's Enzymax and Enzymax Earth products are recommended for the ultrasonic cleaner.

### STERILISATION

All composite instruments can be heat sterilised by the acceptable methods, not exceeding 350°F/177°C.

## CARBON STEEL INSTRUMENTS

Carbon steel instruments are NOT compatible with most automated washers, are more sensitive to chemicals than stainless steel and require special handling.

Carbon steel should NOT be exposed to any of the previously listed chemicals for stainless steel.

Separate carbon steel instruments from stainless steel instruments throughout the cleaning and sterilisation process. If processed together, the carbon steel instruments will likely create cross-corrosion on the stainless instruments.

Carbon steel instruments should be thoroughly dried prior to sterilisation to prevent rusting and/or corrosion.

Use a protective rust-inhibitor before sterilisation.

## HINGED INSTRUMENTS

All hinged instruments – forceps, rongeurs, scissors, pliers, hemostats, orthodontic pliers, etc. – should be kept lubricated. Regular use of proper lubricants, like Hu-Friedy® Penetrating Oil (IPS) and Instrument Lubricant Spray (ILS), will prevent rust, corrosion and stiff joints to ensure smooth operation. (Household lubricants and handpiece lubricants are NOT recommended.) All hinged instruments should be sterilised in the open position.

## RESIN INSTRUMENTS

Resin instruments are easily maintained by ultrasonic or automated cleaning and steam sterilisation. Avoid exposure to temperatures above 275°F (135°C). DO NOT expose to phenols. ResinEight and Resin 8 Colors instruments are NOT compatible with dry heat or rapid dry heat sterilisers. It is highly recommended to use a neutral pH cleaning solution like Enzymax Ultrasonic Cleaning Solutions.

## ANODISED ALUMINUM

Special care needs to be exercised in cleaning and sterilising these coated aluminum instruments. Do not clean in an ultrasonic unit. Clean by hand or in some automated washers. Check processing product labels for caution about use with aluminum. Sterilise in autoclave under 350°F (177°C) according to manufacturer's instructions.

Note: Anodised aluminum instruments, when sterilised with stainless steel instruments, may cause an adverse chemical reaction.



Hu-Friedy recommends Dual Enzyme Enzymax Ultrasonic Cleaning Solutions which contain Steelgard agents to protect instruments from harmful minerals naturally found in water that contribute to buildup, spotting and corrosion. Enzymax has multipurpose applications including efficient ultrasonic detergent, presoak, linen, spot removal and evacuation cleaner (see page A24).

## ULTRASONIC INSERTS

Intended for use by dental professionals. Inspect, clean and sterilise (autoclave only). Steam sterilise for at least 5 minutes at 270°F/132°C / 273°F/134°C or 20 min. at 250°F/121°C. Do not heat above 275°F/135°C. Recommended 30 minute dry time after sterilisation cycle. Do not expose to phenols or iodophors or dry heat sterilisation. Inserts with bent, altered or worn tips or other compromising conditions should be removed from service.

## PIEZO TIPS

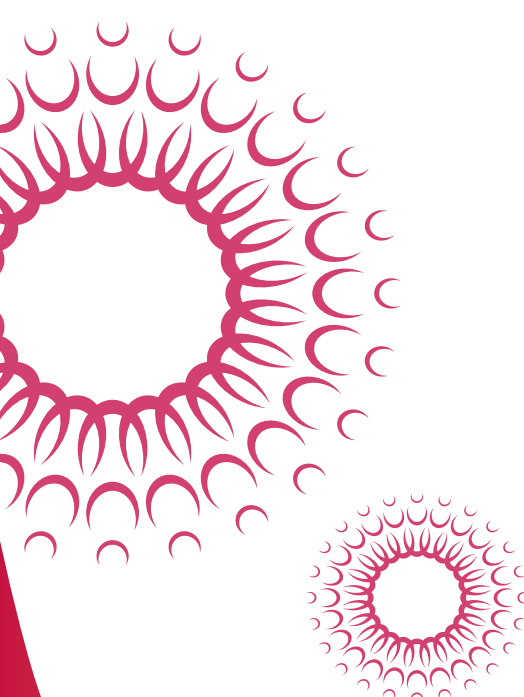
### CLEANING & STERILISATION

Piezo tips should remain in the wrench during the complete cleaning, disinfection and sterilisation reprocessing cycle. Clean using ultrasonic cleaner or thermodisinfectant. Steam sterilise for at least 5 minutes at 270°F/132°C / 273°F/134°C or 20 min. at 250°F/121°C. Do not heat above 275°F (135°C). Clean, disinfect, inspect and steam sterilise before each use following the respective equipment manufacturers users instructions. Do not expose to phenols, iodophors or dry heat sterilisation.

### REPLACEMENT OF WORN INSERTS AND TIPS

Scaling efficiency can significantly diminish with worn insert tips. Inferior performance and poor water delivery can result from worn, damaged, bent or altered tips.

1 mm wear diminishes 25% efficiency and 2 mm wear diminishes 50% efficiency. For optimal scaling efficiency, we recommend checking inserts monthly for signs of wear. An Ultrasonic insert wear guide (HF-466) and Piezo Tip Wear Guide (HF-469) are available from Hu-Friedy.





## INSTRUMENT CLEANING AND DISINFECTION

All instruments need to be cleaned and thoroughly dried before they are sterilised. They should be washed with a non-corrosive, low sudsing neutral detergent disinfectant. Instrument cleaning and disinfection can be accomplished by ultrasonic or automated cleaning, which is preferred to minimise sharps injuries due to hand scrubbing. Hu-Friedy does not suggest the use of any abrasive brushes or materials to clean instruments.

### COMPARISON OF CLEANING AND DISINFECTION METHODS

METHOD	ADVANTAGES	DISADVANTAGES
<b>Hand Scrubbing</b>	<ul style="list-style-type: none"> <li>Effective if performed properly</li> </ul>	<ul style="list-style-type: none"> <li>Increases chances for operator injury</li> <li>Increases spread of contamination through splatter</li> <li>Labor-intensive and time consuming</li> <li>Need proper care of scrub brush</li> </ul>
<b>Ultrasonic</b>	<ul style="list-style-type: none"> <li>Safer than hand scrubbing</li> <li>Effectively cleans all instruments</li> <li>Reduces chances for spread of contaminants through splatter</li> <li>Allows for more efficient use of staff time</li> </ul>	<ul style="list-style-type: none"> <li>Microorganisms may accumulate in cleaning solution. Solutions should be changed at least daily or when visibly solid.</li> </ul>
<b>Automated Washer and Thermidisinfector</b>	<ul style="list-style-type: none"> <li>Safer than hand scrubbing</li> <li>Reduces chances for spread of contaminants through splatter and aerosols</li> <li>Allows for more efficient use of staff time</li> <li>Effectively cleans instruments</li> </ul>	<ul style="list-style-type: none"> <li>Not all instruments are compatible with automated washers. Please see manufacturer's instructions for detailed requirements.</li> </ul>

## INSTRUMENT STERILISATION

Sterilisation is a process that kills microorganisms. There are three common methods of heat sterilisation used in the dental office that can be verified by spore testing (steam autoclave, dry heat and chemical vapor). The following chart outlines sterilisation methods:

### COMPARISON OF HEAT STERILISATION METHODS

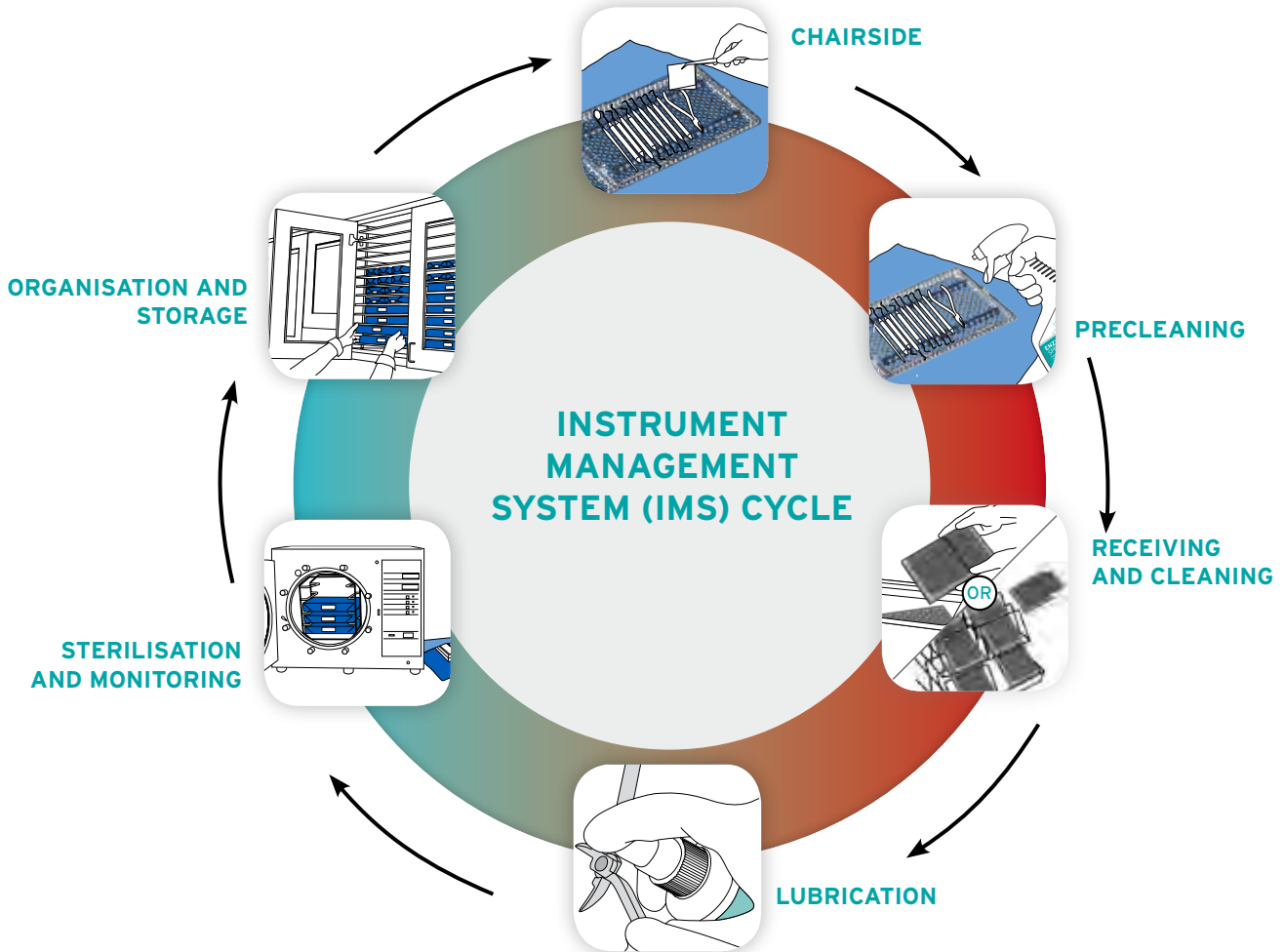
METHOD	ADVANTAGES	PRECAUTIONS	SPORE TESTING
<b>Steam Autoclave</b>	<ul style="list-style-type: none"> <li>Time efficient</li> <li>Good penetration</li> <li>Sterilise water-based liquid</li> </ul>	<ul style="list-style-type: none"> <li>Non-stainless steel metal items corrode</li> <li>Use of hard water may leave deposits</li> <li>Dry instruments</li> <li>Do not use with non autoclavable plastic materials</li> </ul>	Bacillus stearothermophilus strips, vials, or ampules
<b>Unsaturated Chemical Vapor</b>	<ul style="list-style-type: none"> <li>Time efficient</li> <li>No corrosion</li> <li>Items dry quickly after cycle</li> </ul>	<ul style="list-style-type: none"> <li>Do not use with IMS cassettes</li> <li>Do not use closed containers</li> <li>May damage plastic and rubber items</li> <li>Must use special solution</li> <li>Dry instruments or dip in special solution</li> <li>Provide adequate ventilation</li> <li>Cannot sterilise liquids</li> </ul>	Bacillus stearothermophilus strips
<b>Dry Heat Oven</b>	<ul style="list-style-type: none"> <li>No corrosion</li> <li>Can use closed containers</li> <li>Large capacity per cost</li> </ul>	<ul style="list-style-type: none"> <li>Do not use with IMS cassettes</li> <li>Longer sterilisation time</li> <li>Cannot sterilise liquids</li> <li>May damage plastic and rubber items</li> <li>Do not open door before end of cycle</li> </ul>	Bacillus subtilis strips
<b>Rapid Dry Heat Transfer</b>	<ul style="list-style-type: none"> <li>No corrosion</li> <li>Short cycle</li> </ul>	<ul style="list-style-type: none"> <li>Do not use with IMS cassettes</li> <li>Cannot sterilise liquids</li> <li>May damage plastic and rubber items</li> <li>Do not open door before end of cycle</li> <li>Small capacity per cost</li> <li>Unwrapped items become contaminated after cycle</li> </ul>	Bacillus subtilis strips

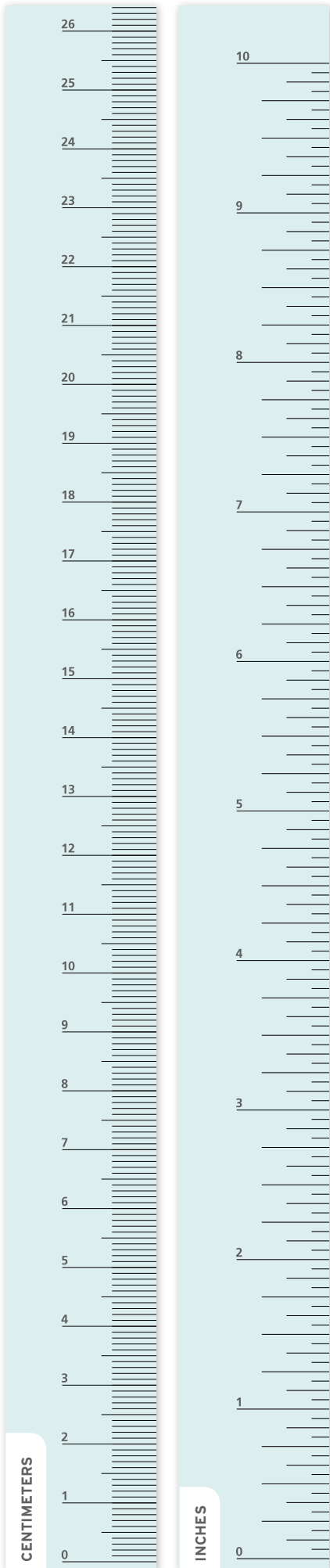
Adapted from Miller CH: Take the safe approach to prevent disease transmission. RDH 95:35, 1989; with permission. See December 19, 2003 MMWR for CDC Guidelines.



# HU-FRIEDY'S INSTRUMENT MANAGEMENT SYSTEM CYCLE

IMS allows clinicians to move instruments from cleaning through chairside without touching or damaging the instruments. Optimal infection control and prevention are facilitated by the use of tools that allow for improved efficiency and safety. Instrument integrity is further enhanced by the use of Hu-Friedy's Instrument Management System (IMS).





## INSTRUMENTS AND STAINLESS STEEL CASSETTES (IMS INFINITY AND SIGNATURE SERIES)

PROBLEM	CAUSE	PREVENTION
Spotting	• Insufficient rinsing after ultrasonic cleaning	• Rinse thoroughly under steady stream of water for 30 seconds
	• Insufficient drying after ultrasonic cleaning/ disinfection	• Rinse with hot water • Optional: Dip cassettes in alcohol
	• Not changing ultrasonic solution	• Solution should be changed at least once a day
	• Steriliser has not been cleaned	• Sterilisers should be cleaned weekly or per manufacturer recommendations • Use only distilled water for reservoir
Rust	• Corrosion from carbon instruments spreads to stainless steel instruments	• Separate stainless and carbon instruments
	• Abrasion can destroy the chromium/oxide surface	• For carbon steel instruments: Dip in pre-sterilised rust-inhibiting solution as suggested by steriliser manufacturer
	• Lubricate joints and lock area	
Pitting	• Chemical attack on instruments	• Rinse and dry instruments thoroughly
	• Chlorides (water leakage from water softener or additives containing chlorides)	• Use approved cleaning and sterilisation solutions only; never use household bleach or stain and tartar remover
	• Organic residues (blood, saliva, sweat)	• Use approved cleaning and sterilization solutions only; never use bleach, tartar or cement remover
		• Use demineralized or distilled water in final rinse

## IMS RESIN CASSETTES

Staining (Resin cassettes)		
Black	• Amalgam left in carrier	• Thoroughly empty amalgam carrier before returning to cassette • If carrier is plugged, sterilise separately and unplug while carrier is warm
Green	• Chrome breakdown of instruments	• Inspect instruments and replace those with cracked handles or peeled plating
Yellow/ Brown	• Steriliser has not been cleaned • Normal use discoloration	• Change reservoir water once a week • Regularly clean chamber and filters • Every 6 months soak resin cassettes (without instruments and not in the ultrasonic) in 2 cups bleach to 1 gallon of water for 5 to 30 minutes

## IMS CASSETTES

PROBLEM	CAUSE	PREVENTION
Broken Hinges	• Overloading/improperly placed instruments	• Instruments should not protrude from cassette • Only light force is needed to close the cassette
	• Improper loading of cassettes in steriliser	• Do not overpack steriliser • Keep cassettes slightly separated within the chamber • Always use steriliser's cassette rack
Wet Packs	• Improperly placed rails	• Do not reposition resin cassette rails
	• Insufficient drying before or during sterilisation	• Thoroughly dry cassette after cleaning, before wrapping • Crack open autoclave steriliser door during dry cycle • Optional: After sterilisation cycle, leave cassettes in warm steriliser for 10 minutes

Hu-Friedy recommends to lubricate hinged instruments prior each sterilisation (ILS) in order to prevent, rust, corrosion, instrument breaks.

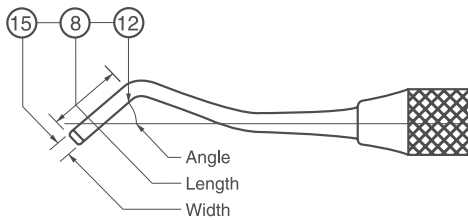
To remove spots and rust from IMS Cassettes and Instruments Hu Friedy recommends to use Shine reNEW (IMS-1455). See page A26.



Black's Formula is a system of universally accepted numbers designed by Dr. G.V. Black that describe the shape, size and angle of cavity preparation instruments. Both dentists and manufacturers use Black's Formula to communicate about instrument design.

Black's Formula is based on the concept of instrument balance. Balance is established by keeping the blade of the instrument within 2mm of the long axis of the handle line. Proper balance is necessary to achieve optimal cutting with minimal effort.

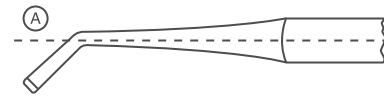
## BLACK'S INSTRUMENT NUMBERING FORMULA



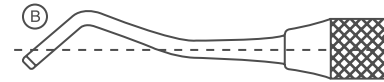
The first number (15) represents the width of the blade in tenths of a millimeter.

The second number (8) represents the length of the blade in whole millimeters.

The third number (12) represents the angle the blade forms with the long axis of the handle expressed in degrees centigrade.



Out of balance instrument

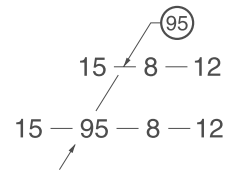


Balanced instrument

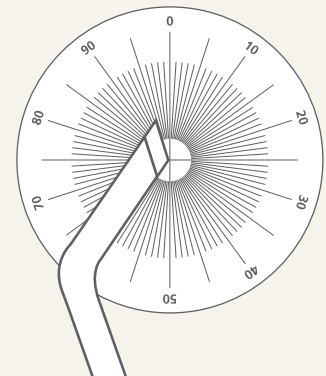
## ABOUT THE FOURTH NUMBER

Some instruments, such as margin trimmers, are constructed with a cutting edge at an angle other than a right angle. In these cases, a fourth number (in degrees centigrade) is placed in the formula that indicates the degree of angle of the cutting edge to the long axis of the handle.

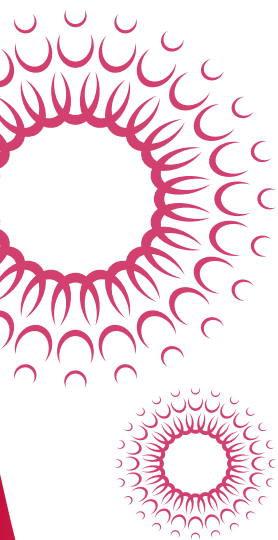
Example: Margin Trimmer  
15-95-8-12.



The fourth number is placed between the first and second numbers.



Black's Formula uses a centigrade scale to measure instrument angles.







PART CODE	NAME	HANDLE	PAGE #
23689	Amalgam Carrier DE, Regular/Large		G33
1-015	3K Mini Blade Scalpel Handle		E117
10-100-04	No. 4 Scalpel Handle		E115
10-100-04E	No. 4 European Version Scalpel Handle, Matte Finish		E115
10-130-03	No. 3 Scalpel Handle Bard Parker Style with metric ruler		E115
10-130-03E	No. 3 European Version Scalpel Handle #3 graduated, Matte Finish		E115
10-130-05D	No. 5 Double-bladed scalpel handle with 1.5 mm between blades	Round Handle	N14
10-130-05E	No. 5E European Style Round Scalpel Handle, Matte Finish		E115
10-130-07	No. 7 Scalpel Handle		E115
10-130-07E	No. 7K Scalpel Handle, Matte Finish		E115
10-130-07K	No. 7K Scalpel Handle		E115
10-130-5AE	5 European Style Angled Scalpel Handle, Matte Finish, for posterior and palatal areas		E115
10-130-5DE	5D1 European Style Round Scalpel Handle, Matte Finish		E115
10-130-5EM	5EM European Style Round Scalpel Handle, Matte Finish		E115
10-130-70	#7 Mini Scalpel Blade/Mirror Handle SE	#7 Satin Steel Colours	E117
10-199-00	Scalpel Blade Remover		E114
10-255-11	11 Sterile Blade, Box of 100, Carbon Steel		E114
10-255-12	12 Sterile Blade, Box of 100, Carbon Steel		E114
10-255-15	15 Sterile Blade, Box of 100, Carbon Steel		E114
10-255-25	25 Sterile Blade, Box of 100, Carbon Steel		E114
10-256-12	12D Sterile Blade, Box of 100, Carbon Steel		E114
10-256-15	15C Sterile Blade, Box of 100, Carbon Steel		E114
40-060	IMS Lilac Utility Gloves, Small (Size 7), 3 Pack		A26
40-062	IMS Lilac Utility Gloves, Medium (Size 8), 3 Pack		A26
40-064	IMS Lilac Utility Gloves, Large (Size 9), 3 Pack		A26
40-066	IMS Lilac Utility Gloves, Extra Large (Size 10), 3 Pack		A26
40-811	11 Sterile Scalpel Blade, Stainless Steel, Box of 100		E114
40-812	12 Sterile Scalpel Blade, Stainless Steel, Box of 100		E114
40-812B	12B Sterile Scalpel Blade, Stainless Steel, Box of 100		E114
40-815	15 Sterile Scalpel Blade, Stainless Steel, Box of 100		E114
40-815C	15C Sterile Scalpel Blade, Stainless Steel, Box of 100		E114
40-825	25 Sterile Scalpel Blade, Stainless Steel, Box of 100		E114
678-001	Replacement Blade for 678-206, quantity 1		H24
678-002	Replacement Blade for 678-303, quantity 1		H24
678-011	Replacement Silicone Insert for 678-111, quantity 3		H24
678-013	Replacement Silicone Insert for 678-113, quantity 3		H24
678-014	1/4" Replacement Pads for 678-207, 678-208, 678-503, quantity 6		H24
678-014A	1/4" Replacement Pads for 678-206, quantity 6		H24
678-018	1/8", Replacement Set Screws and Hex Key for 678-206, 678-303, quantity 1		H24
678-020	Torquing Key .016" / .018", quantity 1		H24
678-021	Torquing Key .018" / .022", quantity 1		H24
678-036	3/16" Replacement Pads for 678-207, 678-208, 678-503, quantity 6		H24
678-101	Universal Cut & Hold Distal End Cutter, wire size <= .012" to .021"x.025" (.30 - .53x.64 mm)		H7
678-101L	Universal Cut & Hold Distal End Cutter, Long Handle, wire size <= .012" to .021"x.025" (.30 - .53x.64 mm)		H7
678-102	Flush Cut Distal End Cutter, No Hold, wire size <= .021"x.025" (.53x.64 mm)		H8
678-103	Hard Wire Cutter, 15°, wire size <= .022"x.028" (.56x.71 mm)		H8
678-104	Hard Wire Cutter Straight, wire size <= .022"x.028" (.56x.71 mm)		E143, H8
678-105	Multi-Use Cutter, wire size <= .15" (.38 mm)		H8
678-106	Mini Pin & Ligature Cutter, wire size <= .012" (.30 mm)		H8
678-107	Micro-Mini Pin & Ligature Cutter, wire size <= .012" (.30 mm)		H8
678-107L	Micro-Mini Pin & Ligature Cutter, Long Handle, wire size <= .012" (.30 mm)		H9
678-109	Micro-Mini Pin & Ligature Cutter, 15°, wire size <= .012" (.30 mm)		H9
678-110	Micro Cutter, 15°, wire size <= .012" (.30 mm)		H9
678-111	Flush Cut & Hold Distal End Cutter, Closed, wire size <= .020" (.51 mm)		H9
678-113	* Slim Flush Cut & Hold Distal End Cutter, wire size <= .012" to .021"x.025" (.30 - .53x.64 mm)		H9
678-114	Slim Flush Cut & Hold Distal End Cutter, wire size <= .021" x .025" (.53mm x .64mm).		N31
678-114R150	Slim Flush Cut & Hold Distal End Cutter 678-114, pack of 150 rings		N31
678-114R50	Slim Flush Cut & Hold Distal End Cutter 678-114, pack of 50 rings		N31

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PART CODE	NAME	HANDLE	PAGE #
678-200	Ultra Slim Weingart Pliers		N32
678-201	Weingart Pliers, wire size <= .030" (.76 mm)		H10
678-201L	Weingart Pliers Long Handle, wire size <= .030" (.76 mm)		H10
678-202	Slim Weingart Pliers, wire size <= .030" (.76 mm)		H10
678-203	How Pliers Straight, wire size <= .030" (.76 mm)		H10
678-204	How Pliers, Offset, wire size <= .030" (.76 mm)		H11
678-205	Band Seating Pliers		H11
678-206	Adhesive Removing Pliers		H11
678-207	Posterior Band Removing Pliers, Long		H11
678-208	Posterior Band Removing Pliers, Short		H11
678-210	Force Module Separating Pliers		H11
678-211	Coon Style Ligature Tying Pliers, wire size <= .015" (.38 mm)		H11
678-212	Direct Bond Bracket Holder		H18
678-212M	Slim Direct Bond Bracket Holder		H18
678-216	Tip Back Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H11
678-219	Bracket Removing Pliers, Straight, wire size <= .022" x .025" (.56 x .64 mm)		H11
678-220L	Angled Bracket Removing Pliers, Long Handle		H11
678-221	Crown & Band Contouring Pliers		H11
678-221M	Slim Crown & Band Contouring Pliers		H11
678-221MC	Slim Crown & Band Contouring Pliers		H12
678-222	Steiner Tying Pliers, wire size <= .015" (.38 mm)		H12
678-225	Band Crimping Pliers		H12
678-225M	Band Crimping Pliers with Spring		H12
678-301	Jarabak Pliers, wire size <= .020" (.51 mm)		H13
678-302	Three Jaw Pliers, wire size <= .030" (.76 mm)		H13
678-303	Omega Loop Forming Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H13
678-304	Bird Beak Pliers, wire size <= .030" (.76 mm)		H13
678-305	Light Wire Bird Beak Pliers with Groove, wire size <= .020" (.51 mm)		H14
678-306	Tweed Loop Forming Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H14
678-307	Arch Bending Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H14
678-307S	Tweed Pliers, Slim, wire size <= .022" x .025" (.56 x .64 mm)		H14
678-308	Rectangular Arch Bending Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H14
678-309	Lingual Arch Forming Pliers, wire size .036" (.91 mm)		H5
678-310	Hollow Chop Contouring Pliers, wire size <= .030" (.76 mm)		H14
678-311	O'Brien Pliers, wire size <= .020" (.51 mm)		H14
678-312	Mini Three Jaw Pliers, wire size <= .030" (.76 mm)		H14
678-315	General Contouring Pliers, wire size <= .021"x.025" (.53 x .64 mm)		H15
678-316	Marcotte Looping Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H15
678-317	Hollow Chop Pliers, wire size <= .030" (.76 mm)		H15
678-318	Light Wire Bird Beak Pliers without Groove, wire size <= .020" (.51 mm)		H15
678-319	Nance Loop Forming Pliers, wire size <= .022" (.56 mm)		H15
678-320	Adams Pliers, wire size <= .040" (1.01 mm)		H15
678-321	V-Stop Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H15
678-322	NiTi Three Jaw Pliers, wire size <= .020" (.51 mm)		H15
678-323	Optical Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H15
678-324	Old Style Loop Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H16
678-325	Bird Beak Pliers with Cutter, wire size <= .022" x .025" (.56 x .64 mm)		H16
678-326	Long Tapered Bird Beak Pliers, wire size <= .022" x .025" (.56 x .64 mm)		H16
678-327	Hammerhead NiTi Tie-Back Pliers, wire size <= .025" (.64 mm)		H16
678-328-20	Torquing Pliers with .016" / .018" key, wire size <= .018" (.45 mm)		H16
678-328-21	Torquing Pliers with .018" / .022" key, wire size <= .022" (.56 mm)		H16
678-330	Ortho Mathieu, Narrow Tip Pliers		H23
678-331	Ortho Mathieu, Wide Tip Pliers, wire size <= .015" (.38 mm)		H23
678-332	Ortho Mathieu, Perma Sharp Pliers, wire size <= .015" (.38 mm)		H23
678-340	Ortho Step Pliers, 1/2 mm		N32
678-341	Ortho Step Pliers, 3/4 mm		N32
678-342	Ortho Step Pliers, 1 mm		N32
678-500	Slim Micro Cutter, wire size <= .008" - .012" (0.20-30 mm)		H9

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PART CODE	NAME	HANDLE	PAGE #
678-501	Ultra Slim Weingart Pliers, wire size <= .030" (.76 mm)		H12
678-502	Slim Hammerhead NiTi Pliers, wire size <= .025" (.64 mm)		H16
678-503	Slim Band Removing Pliers		H12
678-504	Slim Direct Bond Bracket Tweezers		H18
678-505	Slim Buccal Tube Bonder Tweezers		H18
678-506	Distal Cinch Back Hand Instrument, wire size <= .021" x .025" (.53 x .64 mm), DE		H18
678-700	Lingual Distal End Cutter, wire size .012" to .018"		H4
678-701	Lingual Pin & Lig Cutter, wire size <= .012" (.30 mm)		H4
678-702	Lingual Weingart Pliers, wire size <= .030" (.76 mm)		H4
678-702-90	Lingual Weingart Pliers, 90° Bend, wire size <= .030" (.76 mm)		H5
678-703	Lingual Bracket Removing Pliers		H5
678-704	Lingual Hammerhead NiTi Pliers, wire size <= .025" (.64 mm)		H5
678-704SER	Lingual Hammerhead NiTi Pliers with Serrations, wire size <= .025" (.64 mm)		H5
678-705	Lingual Mathieu Pliers, wire size <= .015" (.38 mm)		H5
678-706	Lingual Ligature Director, wire size <= .021"x.025" (.53 x .64 mm)		H6
678-707	Lingual Ligature Director, U Shaped, wire size <= .021"x.025" (.53 x .64 mm)		H6
678-708	Lingual Torquing Key with Picker, slot size .018" (.46 mm)		H6
678-709	Lingual Debonding Pliers		N32
678-800	Clear Collection - The Tear Drop		H2
678-801	Clear Collection - The Vertical		H2
678-802	Clear Collection - The Horizontal		H3
678-803	Clear Collection - The Hole Punch		H3
678-904	Scaler/Band Pusher DE	#6 Satin Steel	H19
678-906	Dull Scaler/Band Pusher DE	#6 Satin Steel	H19
678-907	Small Plugger/Picker DE	#6 Satin Steel	H19
678-908	Ligature Director/Band Pusher, wire size <= .015" (.38 mm), DE	#6 Satin Steel	H19
678-909	Large Plugger/Picker DE	#6 Satin Steel	H19
678-910	Dull Scaler DE	#6 Satin Steel	H20
678-911	Dull Scaler DE	#6 Satin Steel	H20
678-912	Ligature Director/Band Pusher, wire size <= .015" (.38 mm), DE	#6 Satin Steel	H20
678-913	Dull Scaler SE	#6 Satin Steel	H20
678-914	Scaler/Picker DE	#6 Satin Steel	H20
678-916	Picker/Ligature Director, wire size <= .015" (.38 mm), DE	#6 Satin Steel	H20
8-905DD	Plain Straight Micro Tissue Plier, Diamond Dusted Stainless Steel, 18 cm (7")		E135
<b>A</b>			
AC5101	Mini CFII Amalgam Carrier SE		G33
AC5102	Regular CFII Amalgam Carrier SE		G33
AC5103	Large CFII Amalgam Carrier SE		G33
AC5201	Regular/Mini CFII Amalgam Carrier DE		G33
AC5202	Regular/Large CFII Amalgam Carrier DE		G33
AC5203	Regular/Jumbo CFII Amalgam Carrier DE		G33
AC5301	Mini Distal CFII Amalgam Carrier		G33
AC5302	Regular Distal CFII Amalgam Carrier		G33
AF1/4	1/4 Wedelstaedt Amalgam File DE	#41 Round	G38
AF2/5	* 2/5 Wedelstaedt Amalgam File DE	#41 Round	G38
AF31/32	31/31 Rhein Amalgam File DE	#41 Round	G38
ALLENCARD	Allen Membrane Measurement Card		N21
APF2	Miller Articulating Paper Forecps		G38
APF2E	Miller Articulating Paper Forecps, European		G38
ASKOT	Aspiration Cannula Kotschy, width 13 mm		E19, G9
ASPA	Andrew-Pychon Aspirator, with silicone tube adaptor, 23 cm (9")		E19
ASPB1	B1 Byrd Self-Cleaning Aspirator 1.5 mm		E17
ASPB2	B2 Byrd Self-Cleaning Aspirator 2.0 mm		E17
ASPB3	B3 Byrd Self-Cleaning Aspirator 2.5 mm		E17
ASPCG3	3 Cogswell Aspirator, 23 cm (9")		E18
ASPCH	Handle suction tube Coupland 24 cm (9-1/2")		E18
ASPCT1	1 Coupland Aspirator Tip, diameter 1.5 mm		E18
ASPCT1W	1 Coupland Aspirator Tip with Holes, diameter 1.5 mm		E18

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PART CODE	NAME	HANDLE	PAGE #
ASPCT2	2 Coupland Aspirator Tip, diameter 2.0 mm		E18
ASPCT2W	2 Coupland Aspirator Tip with Holes, diameter 2.0 mm		E18
ASPCT3	3 Coupland Aspirator Tip, diameter 2.5 mm		E18
ASPCT3W	3 Coupland Aspirator Tip with Holes, diameter 2.5 mm		E18
ASPCT4	4 Coupland Aspirator Tip, diameter 3.0 mm		E18
ASPCT4W	4 Coupland Aspirator Tip with Holes, diameter 3.0 mm		E18
ASPFRI0	10 Frazier Aspirator, diameter 2.5 mm		E18
ASPFRI2	12 Frazier Aspirator, diameter 3.0 mm		E18
ASPFRI6	6 Frazier Aspirator, diameter 1.5 mm		E18
ASPFRI8	8 Frazier Aspirator, diameter 2.0 mm		E18
ASPON	Aspirator Pontius, for (endodontic) micro surgery, internal diameter 14 mm		E19
ASPOS2	Oral Surgery Aspirator 2 mm		E17
ASPY	Yankauer Tonsil Aspirator, with silicone tube adaptor, 23 cm (9")		E19
<b>B</b>			
BB18	18 Burnisher Ball DE	#41 Round	G44
BB186	18 Burnisher Ball DE	#6 Satin Steel	G44
BB2/29	2/29 Burnisher Beavertail DE	#41 Round	G44
BB21	21 Burnisher Acorn, Composite Instrument, Posterior DE	#41 Round	G23, G45
BB216	21 Burnisher Acorn, Composite Instrument, Posterior DE	#6 Satin Steel	G23, G45
BB21B	21B Burnisher Acorn, Composite Instrument, Posterior DE	#41 Round	G23, G45
BB21B6	21B Burnisher Acorn, Composite Instrument, Posterior DE	#6 Satin Steel	G23, G45
BB26/27S	26/27S Burnisher Ball DE	#41 Round	G44
BB26/27S6	26/27S Burnisher Ball DE	#6 Satin Steel	G44
BB27/29	27/29 Burnisher Ball DE	#41 Round	G44
BB27/296	27/29 Burnisher Ball DE	#6 Satin Steel	G44
BB27/297	27/29 Burnisher Ball DE	#7 Satin Steel Colours	G44
BB2DE	2 Double End Burnisher Beavertail	#41 Round	G44
BB2SE	2 Burnisher Beavertail SE	#40 Round	G44
BBKOT1	* Kotschy Plugger 1x90° Bent Shape 1x90° 0.5-0.8mm DE		G5
BBKOT11	* Kotschy Plugger Wiland Shape 0.4 mm DE		G3
BBKOT12	* Kotschy Plugger Wiland Shape 0.6 mm DE		G4
BBKOT13	* Kotschy Plugger Wiland Shape 0.8 mm DE		G4
BBKOT14	* Kotschy Plugger Wiland Shape 1.0 mm DE		G4
BBKOT2	* Kotschy Plugger 1x90° Bent Shape 1x90° 1.0-1.3 mm DE		G5
BBKOT26/27	* Kotschy Plugger 1x90° Straight 1x90° 0.5-0.8 mm DE		G5
BBKOT3	* Kotschy Plugger 2x90° Bent Shape 1x90° 0.5-0.8 mm DE		G5
BBKOT4	Kotschy Plugger 2x90° Bent Shape 1x90° 1.0-1.3mm DE		G5
BBKOT5	* Kotschy Plugger Columbia Shape 0,6 mm DE		G4
BBKOT6	* Kotschy Plugger Columbia Shape 0,68 mm DE		G4
BBL2	2 Ladmore Burnisher DE	#41 Round	G45
BBL3	3 Ladmore Burnisher DE	#41 Round	G45
BBL36	* 3 Ladmore Burnisher DE	#6 Satin Steel	G45
BBROM	Romerowski Burnisher Acorn DE	#41 Round	G45
BBUT1	27 Burnisher Ball DE	#41 Round	G44
BER11	11 Straight Bernard Syndesmotome	#504 Oval	E44
BER6	6 Right Bernard Syndesmotome	#504 Oval	E44
BER7	7 Left Bernard Syndesmotome	#504 Oval	E44
BF12	12 Howard Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF126	12 Howard Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BF1W	1 Wahl Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF1W6	1 Wahl Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BFIX	1X Miller-Colburn Bone File, Cross-Cut, DE	#522 Hexagon	E46
BFIX6	1X Miller-Colburn Bone File, Cross-Cut, DE	#6 Satin Steel	E46
BF21	21 Miller Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF216	21 Miller Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BF2W	2 Wahl Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF2W6	2 Wahl Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BF2X	2X Miller-Colburn Bone File, Cross-Cut, DE	#522 Hexagon	E46

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PART CODE	NAME	HANDLE	PAGE #
BF2X6	2X Miller-Colburn Bone File, Cross-Cut, DE	#6 Satin Steel	E46
BF3X	3X Miller-Colburn Bone File, Cross-Cut, DE	#522 Hexagon	E46
BF3X6	3X Miller-Colburn Bone File, Cross-Cut, DE	#6 Satin Steel	E46
BF45	45 Miller Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF456	45 Miller Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BF52	52 Miller Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF526	52 Miller Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BF64	64 Miller Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF646	64 Miller Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BF67	67 Howard Bone File, Straight-Cut, DE	#522 Hexagon	E45
BF676	67 Howard Bone File, Straight-Cut, DE	#6 Satin Steel	E45
BG	Boley Gauge		G56
BLPGREF	BLPG Replacement Tips (3 Tips) Chu's Aesthetic Gauge's		G55
BONEKIT	Bone Spreading Osteotome Kit		E87, E88
BONT	Sinus Lift/Bone Tamper, 7 mm		E129
BP300	Band Pusher	Large Hexagon Handle	H21
BP300S	Band Pusher with Short Tip	Large Round Handle	H21
BPACK	Band Pusher/Scaler	#6 Satin Steel	E2
BPS1	Band Pusher/Scaler DE	#41 Round	H21
BPS2	Band Pusher/Scaler with Short Tip DE	#41 Round	H21
BSJ05	Jovanovic Bone Scoop 5 mm	#510 Large Tapered Hexagon	E67
<b>C</b>			
C36/376	36/37 Rhodes Back-Action Periodontal Chisel DE	#6 Satin Steel	E26
C36/379	36/37 Rhodes Back-Action Periodontal Chisel DE	#9 EverEdge 2.0 Technology	E26
C36/37CH	36/37 Rhodes Back-Action Periodontal Chisel DE	Smooth	E26
CBBC	Cortical Bone Clamp		E65
CBFL112	6 Buser, 6 mm, Pointed tip		E23
CBFL214	4 Buser, 4 mm, Rounded tip		E23
CC1	1 Chandler Bone Chisel, Single Bevel, 5 mm		E21
CC13	13 Chandler Bone Chisel, Gouge, 3.3 mm		E22
CC15	15 Chandler Bone Chisel, Gouge, 6 mm		E22
CC2	2 Chandler Bone Chisel, Single Bevel, 5 mm		E21
CC4	4 Chandler Bi-Bevel Bone Chisel, Single Bevel, 5 mm		E21
CC7	7 Chandler Bi-Bevel Bone Chisel, 4.7 mm		E22
CC8	8 Chandler Bi-Bevel Bone Chisel, 6.1 mm		E22
CC9	9 Chandler Bi-Bevel Bone Chisel, 7.1 mm		E22
CCIA	A Goldfogel Composite Cosmetic Contouring Instrument DE	#41 Round	G22
CCIB	B Goldfogel Composite Cosmetic Contouring Instrument DE	#41 Round	G22
CCIC	C Goldfogel Composite Cosmetic Contouring Instrument DE	#41 Round	G22
CCID	D Goldfogel Composite Cosmetic Contouring Instrument DE	#41 Round	G22
CCIE	E Goldfogel Composite Cosmetic Contouring Instrument DE	#41 Round	G22
CCIF	F Goldfogel Composite Cosmetic Contouring Instrument DE	#41 Round	G22
CD1/2	1/2 Discoid-Cleoid Carver DE	#41 Round	G40
CD3/6	3/6 Discoid-Cleoid Carver DE	#41 Round	G40
CD3/66	3/6 Discoid-Cleoid Carver DE	#6 Satin Steel	G40
CD3/67	3/6 Discoid-Cleoid Carver DE	#7 Satin Steel Colours	G40
CD4/5	4/5 Discoid-Cleoid Carver DE	#41 Round	G40
CD4/56	4/5 Discoid-Cleoid Carver DE	#6 Satin Steel	G40
CD4/57	4/5 Discoid-Cleoid Carver DE	#7 Satin Steel Colours	G40
CD89/92	89/92 Discoid-Cleoid Carver DE	#41 Round	G40
CD89/926	89/92 Discoid-Cleoid Carver DE	#6 Satin Steel	G40
CD89/927	* 89/92 Discoid-Cleoid Carver DE	#7 Satin Steel Colours	G40
CD90B	90B Discoid-Cleoid Carver DE	#41 Round	G40
CDWACD	W-A-C-D Discoid-Cleoid Carver DE	#41 Round	G40
CG1	1 Gardner Bone Chisel, Single Bevel, 3 mm		E21
CG2	2 Gardner Bone Chisel, Single Bevel, 4 mm		E21
CG5	5 Gardner Bone Chisel, Single Bevel, 4.3 mm		E21
CG6	6 Gardner Bone Chisel, Single Bevel, 4 mm		E21

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PART CODE	NAME	HANDLE	PAGE #
CG9	9 Gardner Bone Chisel, Single Bevel, 4 mm		E21
CHUSET	Chu's Aesthetic Gauges Set - Resin Handle		G55
CI6001	3 PFI/Tufts University Composite/Plastic/Filling Instrument Universal DE	#41 Round	G20, G24
CI6056	4 Felt/Tufts University Composite/Plastic/Filling Instrument DE	#41 Round	G20
CIGFT1	1 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFT16	1 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#6 Satin Steel	G19
CIGFT2	2 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFT26	2 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#6 Satin Steel	G19
CIGFT3	3 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument, Extra-Flex, DE	#41 Round	G19
CIGFT36	3 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument, Extra-Flex, DE	#6 Satin Steel	G19
CIGFT4	4 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument, Extra-Flex, DE	#41 Round	G19
CIGFT46	4 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument, Extra-Flex, DE	#6 Satin Steel	G19
CIGFT5	5 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFT6	6 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFTMINI1	Mini 1 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFTMINI6	Mini 1 Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#6 Satin Steel	G19
CIGFTMINI3	Mini 3 Extra-Flex Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFTMIN36	Mini 3 Extra-Flex Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#6 Satin Steel	G19
CIGFTMINI4	Mini 4 Extra-Flex Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#41 Round	G19
CIGFTMIN46	Mini 4 Extra-Flex Goldstein Flexi-Thin Composite/Plastic/Filling Instrument DE	#6 Satin Steel	G19
CKNI/26	1/2 Bone Chisel Kramer-Nevins DE	#6 Satin Steel	E26
CKNI/2CH	1/2 Bone Chisel Kramer-Nevins DE	Smooth	E26
CKN3	3 Kramer-Nevins Bone Chisel, 7.5 mm		E23
CKN55	55 Kramer-Nevins Bone Chisel, 5.5 mm		E23
CKN75	75 Kramer-Nevins Bone Chisel, 7.5 mm		E23
CL84	84 Lucas Spoon Shape Surgical Curette, DE	#522 Hexagon	E31
CL846	84 Lucas Spoon Shape Surgical Curette, DE	#6 Satin Steel	E31
CL85	85 Lucas Spoon Shape Surgical Curette, DE	#522 Hexagon	E31
CL856	85 Lucas Spoon Shape Surgical Curette, DE	#6 Satin Steel	E31
CL86	86 Lucas Spoon Shape Surgical Curette, DE	#522 Hexagon	E31
CL866	86 Lucas Spoon Shape Surgical Curette, DE	#6 Satin Steel	E31
CL86X	86 Lucas Spoon Shape Surgical Curette, DE	Black Line	E13, E31
CL87	87 Lucas Spoon Shape Surgical Curette, DE	#522 Hexagon	E31
CL876	87 Lucas Spoon Shape Surgical Curette, DE	#6 Satin Steel	E31
CL87X	87 Lucas Spoon Shape Surgical Curette, DE	Black Line	E13, E31
CL88	88 Lucas Spoon Shape Surgical Curette, DE	#522 Hexagon	E31
CL886	88 Lucas Spoon Shape Surgical Curette, DE	#6 Satin Steel	E31
CLC40C	40 mm Angled Castroviejo Bone Caliper, 18 cm (7")		E20
CLC40CWM	40 mm Weiss Modified Castroviejo Curved Bone Caliper, 17 cm (6-3/4")		E20
CLC40L	40 mm Straight Long Castroviejo Bone Caliper, 18 cm (7")		E20
CLG	Chu's Crown Lengthening Gauge DE, 1 handle, 2 BLPG Tips, 2 Papilla Tips	Resin Handle	G55
CLGS	Chu's Crown Lengthening Gauge DE, 1 handle, 2 BLPG Tips, 2 Papilla Tips	Smooth Satin Handle	G55
CLP1	1 Iwanson Spring Caliper for metal and porcelain		G56
CLP2	2 Iwanson Spring Caliper for wax		G56
CLR6	Stainless Steel Ruler 6 inch		F13, G56
CM10	10 Miller Spoon Shape Surgical Curette, DE	#522 Hexagon	E32
CM106	10 Miller Spoon Shape Surgical Curette, DE	#6 Satin Steel	E32
CM11	11 Miller Spoon Shape Surgical Curette, DE	#522 Hexagon	E32
CM116	11 Miller Spoon Shape Surgical Curette, DE	#6 Satin Steel	E32
CM12	12 Miller Spoon Shape Surgical Curette, DE	#522 Hexagon	E32
CM126	12 Miller Spoon Shape Surgical Curette, DE	#6 Satin Steel	E32
CM18	18 McFarland Bi-Bevel Bone Chisel, 4.2 mm		E22
CM2	2 Molt Surgical Curette, SE	#502 Hexagon	E32
CM2/4	2/4 Molt Surgical Curette, DE	#522 Hexagon	E33
CM2/4S6	2/4 Molt Surgical Curette, DE	#6 Satin Steel Short	E33
CM2/4X	2/4 Molt Surgical Curette, DE	Black Line	E13, E33
CM26	2 Molt Surgical Curette, SE	#6 Satin Steel	E32
CM4	4 Molt Surgical Curette, SE	#502 Hexagon	E32

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PART CODE	NAME	HANDLE	PAGE #
CM46	4 Molt Surgical Curette, SE	#6 Satin Steel	E32
CM5L	5L Molt Surgical Curette, SE	#502 Hexagon	E33
CM6R	6R Molt Surgical Curette, SE	#502 Hexagon	E33
CM8	8 Miller Spoon Shape Surgical Curette, DE	#522 Hexagon	E32
CM86	8 Miller Spoon Shape Surgical Curette, DE	#6 Satin Steel	E32
CM9	9 Miller Spoon Shape Surgical Curette, DE	#522 Hexagon	E32
CM96	9 Miller Spoon Shape Surgical Curette, DE	#6 Satin Steel	E32
CO1	1 OchsenBein Periodontal Chisel, SE	#524 Round	E24
CO1CH	1 OchsenBein Periodontal Chisel, SE	Smooth	E24
CO2	2 OchsenBein Periodontal Chisel, SE	#524 Round	E24
CO2CH	2 OchsenBein Periodontal Chisel, SE	Smooth	E24
CO36	3 OchsenBein Periodontal Chisel, DE	#6 Satin Steel	E24
CP1/2	1/2 Wedelstaedt Chisel [20-15-3] DE	#41 Round	G26
CP11/12	11/12 Binangle Chisel [15-8-8]	#41 Round	G26
CP13/14	13/14 [20-9-14] Hatchet DE	#41 Round	G25
CP14/14	14/14 Off-Angle [15-8-14] Hatchet DE	#41 Round	G25
CP14/14-0	14/14-0 [15-10-16] Off-Angle Hatchet DE	#41 Round	G25
CP14/14-09	14/14-0 [15-10-16] Off-Angle Hatchet DE	#9 EverEdge 2.0 Technology	G25
CP15/15	15/15 Off-Angle [15-8-14] Hatchet DE	#41 Round	G25
CP15/15-0	15/15-0 [15-10-16] Off-Angle Hatchet DE	#41 Round	G25
CP15/15-09	15/15-0 [15-10-16] Off-Angle Hatchet DE	#9 EverEdge 2.0 Technology	G25
CP15/156	* 15/15 Off-Angle [15-8-14] Hatchet DE	#6 Satin Steel	G25
CP15/16	15/16 [15-8-14] Hatchet DE	#41 Round	G25
CP15/169	15/16 [15-8-14] Hatchet DE	#9 EverEdge 2.0 Technology	G25
CP17/18	17/18 [10-6-14] Hatchet DE	#41 Round	G25
CP17/186	17/18 [10-6-14] Hatchet DE	#6 Satin Steel	G25
CP17/189	17/18 [10-6-14] Hatchet DE	#9 EverEdge 2.0 Technology	G25
CP20	20 Hoe [14-6-8] SE	#40 Round	G26
CP21	21 Hoe [10-4-8] SE	#40 Round	G26
CP21/21C	21/21C Hoe [10-4-8] DE	#41 Round	G26
CP22	22 Hoe [10-4-14] SE	#40 Round	G26
CP22/22C	22/22C Hoe [10-4-14] DE	#41 Round	G26
CP23	23 Hoe [6.5-2.5-9] SE	#40 Round	G26
CP24	24 Hoe [8-3-25] SE	#40 Round	G26
CP24/24C	* 24/24C Hoe [8-3-25] DE	#41 Round	G26
CP3/4	3/4 Wedelstaedt Chisel [11.5-15-3] DE	#41 Round	G26
CP30/31	30/31 Angle Former Margin Trimmer [12-80-5-8], DE	#41 Round	G27
CP32/33	32/33 Angle Former Margin Trimmer [9-80-4-8], DE	#41 Round	G27
CP34/35	34/35 Angle Former Margin Trimmer [7-80-2.5-9], DE	#41 Round	G27
CP40/41	40/41 Binangle Chisel [18-10-16] DE	#41 Round	G26
CP44S6	44S Off-Angle Hatchet DE	#6 Satin Steel	G25
CP44S9	44S Off-Angle Hatchet DE	#9 EverEdge 2.0 Technology	G25
CP45S6	45S Off-Angle Hatchet DE	#6 Satin Steel	G25
CP45S9	45S Off-Angle Hatchet DE	#9 EverEdge 2.0 Technology	G25
CP5/6	5/6 Wedelstaedt Chisel [15-15-3] DE	#41 Round	G26
CP51/52	51/52 [15-8-12] Hatchet DE	#41 Round	G25
CP5210	* 11/12 [15-8-8] Hatchet DE	#6 Satin Steel	G25
CP53/54	53/54 [10-6-2] Hatchet DE	#41 Round	G25
CP53/546	* 53/54 [10-6-2] Hatchet DE	#6 Satin Steel	G25
CP7/10	7/10 Straight Chisel [20] [15] DE	#41 Round	G26
CP8/9	8/9 Binangle Chisel [20-9-8] DE	#41 Round	G26
CP8/9H	8/9 [10-7-14] Heavy Hatchet DE	#41 Round	G25
CP8/9H6	8/9 [10-7-14] Heavy Hatchet DE	#6 Satin Steel	G25
CP8/9H9	8/9 [10-7-14] Heavy Hatchet DE	#9 EverEdge 2.0 Technology	G25
CPF16	1 Fedi Periodontal Chisel DE	#6 Satin Steel	E24
CPF26	2 Fedi Periodontal Chisel DE	#6 Satin Steel	E24
CPF36	3 Fedi Periodontal Chisel DE	#6 Satin Steel	E25
CPF46	4 Fedi Periodontal Chisel SE	#6 Satin Steel	E25

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PART CODE	NAME	HANDLE	PAGE #
CR100	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Red		A13
CR101	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Grey		A13
CR102	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, White		A13
CR103	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Orange		A13
CR105	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Yellow		A13
CR106	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Pink		A13
CR108	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Blue		A13
CR109	IMS Replacement Rails for Signature Cassette, Compression Rails 10-INST, Green		A13
CR20	20 Esthetic Carving Knife DE	#41 Round	G43
CR206	20 Esthetic Carving Knife DE	#6 Satin Steel	G43
CR21	21 Esthetic Carving Knife DE	#41 Round	G43
CR216	21 Esthetic Carving Knife DE	#6 Satin Steel	G43
CR40	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, Red		A13
CR41	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, Grey		A13
CR42	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, White		A13
CR43	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, Orange		A13
CR45	IMS Replacement Rails for Signature Cassette, Compressionp. Rails 4-INST, Yellow		A13
CR46	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, Pink		A13
CR48	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, Blue		A13
CR49	IMS Replacement Rails for Signature Cassette, Compression Rails 4-INST, Green		A13
CR50	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Red		A13
CR51	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Grey		A13
CR52	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, White		A13
CR53	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Orange		A13
CR55	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Yellow		A13
CR56	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Pink		A13
CR58	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Blue		A13
CR59	IMS Replacement Rails for Signature Cassette, Compression Rails 5-INST, Green		A13
CR80	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Red		A13
CR81	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Grey		A13
CR82	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, White		A13
CR83	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Orange		A13
CR85	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Yellow		A13
CR86	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Pink		A13
CR88	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Blue		A13
CR89	IMS Replacement Rails for Signature Cassette, Compression Rails 8-INST, Green		A13
CRB	Bishop Cheek Retractor		E103
CRBL	Black Cheek Retractor		E103
CRC	Columbia Cheek Retractor		E103
CRCH1	Christensen Crown Remover, Straight, Anterior		G49
CRCH2	Christensen Crown Remover, Right Angle 90°, Posterior		G49
CRGR	Universal Temporary Crown Remover		G49
CRH	Nash/Taylor Replacement Hammer		G51
CRL	Trial Crown Remover Lower, replacement pads CRRP		G49
CRLABANCA	Labanca Malleable Retractors, set of 3		E104
CRM	University of Minnesota Cheek Retractor		E103
CRM2	Cawood-University of Minnesota Cheek Retractor		E103
CRMS	Simion Cheek Retractor		E103
CRMT	Modified Serrated University of Minnesota Retractor		E103
CRNT12	12 Novatech Cement Remover DE	#2 Octagon	G43
CRO1	1 Orringer Cheek Retractor, Medium		E104
CRO2	2 Orringer Cheek Retractor, Medium		E104
CRO3	3 Orringer Cheek Retractor, Large		E104
CRPA	Adult Plastic Cheek Retractors, 1 Pair		E104
CRPC	Child Plastic Cheek Retractors, 1 Pair		E104
CRRP	Christensen Crown Remover Replacement Pads for CRL and CRU		G49
CRSA	Shuman Adult Cheek Retractor		E104
CRSPR	Nash/Taylor Esthetic Instrument, Crown Spreader DE	#6 Satin Steel	G51

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PART CODE	NAME	HANDLE	PAGE #
CRTC	Nash/Taylor Replacement Tip		G51
CRU	Trial Crown Remover, Upper, Replacement Pads CRRP		G49
CRURBAN	Urban Cheek Retractor		E103
CRW1	Small Weider Cheek and Tongue Retractor (Left)		E104
CRW2	Large Weider Cheek and Tongue Retractor (Right)		E104
CS24	24 Flexible Spatula, 13/14" /44 mm) SE	#40 Round	G52
CS246	24 Flexible Spatula, 13/14" /44 mm) SE	#6 Satin Steel	G52
CS324	324 Rigid Spatula, 2" (51 mm) SE	#40 Round	G52
CS6562KB	Custom Sinus Lift Instrument DE	#41 Round	E125
CSA6	A6 Rigid Spatula, 1" (25 mm) SE	#40 Round	G52
CSEUWES6	Euwe Bone Condenser/Pluggger DE	#6 Satin Steel Short	E67
CSLABANCA6	Labanca Bone Curette, 7 mm SE	#6 Satin Steel	E67
CSNT5	5 Novatech Spatula and Loading Instrument Long, DE	#522 Octagon	G53
CSNT6	6 Novatech Spatula and Blade, Long, DE	#522 Octagon	G53
CSNT7	7 Novatech Spatula and Blade, Short, DE	#522 Octagon	G53
CSNT8	8 Novatech Spatula, Long, SE	#502 Octagon	G53
CSNT9	9 Novatech Spatula, Short, SE	#502 Octagon	G53
CSOLT3/46	3/4 Solt Periodontal Chisel DE	#6 Satin Steel	E26
CTG	TG Periodontal Chisel DE	#2 Octagon	E27
CTG-0	TG-0 Modified TG with Ochsenbein cutouts Periodontal Chisel DE	#2 Octagon	E27
CTG-06	TG-0 Modified TG with Ochsenbein cutouts Periodontal Chisel DE	#6 Satin Steel	E27
CTG-OCH	TG-0 Modified TG with Ochsenbein cutouts Periodontal Chisel DE	Smooth	E27
CURBAN1	Urban Bone Contouring InstrumentS	#6 Satin Steel	N15
CURBAN2	Urban Bone Chisel	#6 Satin Steel	N15
CV104	104 Carver DE	#41 Round	G41
CV3T	3 Tanner Carver DE	#41 Round	G40
CV4T	4 Tanner Carver DE	#41 Round	G40
CV5T	5 Tanner Carver DE	#41 Round	G40
CV6T	6 Tanner Carver DE	#41 Round	G40, G43
CVA1	1 Andrew Carver DE	#41 Round	G41
CVA2	2 Andrew Carver DE	#41 Round	G41
CVA3	3 Andrew Carver DE	#41 Round	G41
CVCL2	2 Clappison Carver DE	#41 Round	G41
CVCL4	4 Clappison Carver DE	#41 Round	G41
CVFR2/3	2/3 Frahm Carver DE	#41 Round	G41
CVFR2/36	2/3 Frahm Carver DE	#6 Satin Steel	G41
CVH1/MC2	1/2 Hollenback/Small Modified Cleoid Carver DE	#41 Round	G41
CVH1/MC3	* 1/3 Hollenback/Large Modified Cleoid Carver DE	#41 Round	G41
CVHL1	1 Hollenback Carver DE	#41 Round	G41
CVHL1/2	1/2 Hollenback Carver DE	#41 Round	G39
CVHL1/26	1/2 Hollenback Carver DE	#6 Satin Steel	G39
CVHL1/27	1/2 Hollenback Carver DE	#7 Satin Steel Colours	G39
CVHL1/29	1/2 Hollenback Carver DE	#9 EverEdge 2.0 Technology	G39
CVHL2	2 Hollenback Carver DE	#41 Round	G41
CVHL3	3 Hollenback Carver DE	#41 Round	G39
CVHL3S	3S Hollenback Carver DE	#41 Round	G39
CVHL3S6	3S Hollenback Carver DE	#6 Satin Steel	G39
CVHL3S7	3S Hollenback Carver DE	#7 Satin Steel Colours	G39
CVHL5	* 5 Hollenback Carver DE	#41 Round	G41
CVIPC	IPC Interproximal Carver Composite Instrument DE	#41 Round	G20, G39
CVIPC6	IPC Interproximal Carver Composite Instrument DE	#6 Satin Steel	G20, G39
CVIPC7	IPC Interproximal Carver Composite Instrument DE	#7 Satin Steel Colours	G20, G39
CVIPCKOT4	* Kotschy Spatula DE		G3, N31
CVIPCOA	Interproximal Off-Angle Carver, Composite Instrument, Posterior, DE	#41 Round	G23, G39
CVKOT1	* Kotschy Spatula Interproximal Carver DE		G3
CVKOT1X	Werestore.it essential instrument, Spatula	Smooth Handle	N28
CVKOT2	Kotschy Spatula Shape 0,4 mm DE		G3
CVKOT3	* Kotschy Cutter DE		G8

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PART CODE	NAME	HANDLE	PAGE #
CVL7	L7 Levy Carver DE	#41 Round	G41
CVLC5	5 LeCron Wax Carver DE	#41 Round	G56
CVLC56	* 5 LeCron Wax Carver DE	#6 Satin Steel	G56
CVROA	Roach Wax Carver DE	#41 Round	G56
CVSA	SHO-A Shoshan Carver DE	#41 Round	G41
CVSPR18	18 Sprengel Carver DE	#41 Round	G41
CVSPR186	18 Sprengel Carver DE	#6 Satin Steel	G41
CVTCA/B	A/B Anatomical Tungsten Carbide Carver DE	#41 Round	G42
CVTCC/D	C/D Cleoid-Discoid Tungsten Carbide Carver DE	#41 Round	G42
CVTH1	1 Tharp Carver DE	#41 Round	G41
CVTH2	2 Tharp Carver DE	#41 Round	G41
CVVH	Vehe Wax Carver DE	#41 Round	G56
CVVN	Vignon Carver DE	#41 Round	G40
CVW18	8 Wiland Carver DE	#41 Round	G39
CVW186	8 Wiland Carver DE	#6 Satin Steel	G39
CVW187	8 Wiland Carver DE	#7 Satin Steel Colours	G39
CVWKOT8	* Kotschy Cutter Wiland DE		G8
CVWL1	1 Wall Carver DE	#41 Round	G40
CVWL3	3 Wall Carver DE	#41 Round	G40
CVWR1	1 Ward Carver DE	#41 Round	G40
CVWR1S	* 1S Ward Carver DE	#41 Round	G40
CVWR2	2 Ward Carver DE	#41 Round	G40
CW1	1W Wakefield Bi-Bevel Bone Chisel, 2.7 mm		E22
CW2	2W Wakefield Bi-Bevel Bone Chisel, 3 mm		E22
<b>D</b>			
DP1	1 Perry Dressing Pliers		B17
DP17	17 Dressing Pliers		B17
DP18	18 Dressing Pliers		B18
DP18L	18L Locking Dressing Pliers		B17
DP18PS	Perma Sharp Dressing Pliers		B18
DP19	19 Dressing Pliers		B18
DP2	2 College Dressing Pliers		B17
DP3	3 Dressing Pliers		B17
DP317	317 Smooth Beak Dressing Pliers		B18
DP318	318 Foil/Meriam Serrated Beak Dressing Pliers		B18
DP4	4 Straight Dressing Pliers		B17
DPU17	Utility Pick-Up Dressing Pliers		B18
DSCFINE	Fine Grit Diamond Sharpening Card		D35
DSCMED	Medium Grit Diamond Sharpening Card		D35
DSCSET	Set of 3 Diamond Sharpening Cards		D35
DSCXFINE	Extra Fine Grit Diamond Sharpening Card		D35
<b>E</b>			
E1	1 Straight Heidbrink Elevator, upper and lower anterior teeth and roots		E35
E11	11 Stout Elevator, 3rd molars		E38
E11A	11A Stout Elevator, 3rd molars		E38
E11LX	11L Elevator Left	Winter Cross-bar	E40
E11M	11M MacMillan Gouge Elevator		E38
E11RX	11R Elevator Right	Winter Cross-bar	E40
E12LX	12L Elevator Left	Winter Cross-bar	E40
E12M	12M MacMillan Gouge Elevator		E38
E12RX	12R Elevator Right	Winter Cross-bar	E40
E13M	13M MacMillan Gouge Elevator		E38
E14LX	14L Elevator Left	Winter Cross-bar	E40
E14RX	14R Elevator Right	Winter Cross-bar	E40
E15	15 Woodward Elevator, lower molar roots		E38
E16	16 Woodward Elevator, lower molar roots		E38
E19	19 Root Elevator, shorter leverage for lower 1st & 2nd molar roots; prem. & deciduous teeth		E38
E190	190 Elevator Left		E39

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PART CODE	NAME	HANDLE	PAGE #
E191	191 Elevator Right		E39
E1C	1C Coupland Gouge Elevator		E37
E1L	1L Seldin Elevator Left, upper and lower molar roots		E36
E1LX	1LX Elevator Left	Winter Cross-bar	E40
E1R	1R Seldin Elevator Right, upper and lower molar roots		E36
E1RX	1RX Elevator Right	Winter Cross-bar	E40
E2	2 Straight Heidbrink Elevator, upper and lower anterior teeth and roots		E35
E20	20 Root Elevator, shorter leverage for lower 1st & 2nd molar roots; prem. & deciduous teeth		E38
E21	21 Mini-Cryer Left		E35
E22	22 Mini-Cryer Right		E35
E23	23 Elevator, shorter leverage for lower 1st & 2nd molar roots; prem. & deciduous teeth		E38
E25	25 Medium Cryer Elevator Left		E35
E26	26 Medium Cryer Elevator Right		E35
E2C	2C Coupland Gouge Elevator, lower 3rd molars		E37
E2S	2 Seldin Elevator, lower 3rd molars		E36
E301	301 Apexo Elevator, for displacement of deeply seated roots	#510 Large Tapered Hexagon	E35
E301SM	301 Apexo Elevator, for displacement of deeply seated roots	Ergo Dynamic	E35
E301W	301W Seldin Elevator, for displacement of deeply seated roots		E36
E302	302 Apexo Elevator, for displacement of deeply seated roots		E37
E303	303 Apexo Elevator, for displacement of deeply seated roots		E37
E304W	304W Seldin Elevator, for displacement of deeply seated roots		E36
E31	31 Large Cryer Elevator Left		E35
E31F	31F Friedman [Craig] Gouge Serrated Elevator, upper and lower cuspids		E38
E32	32 Large Cryer Elevator Right		E35
E32F	32F Friedman Craig] Gouge Serrated Elevator, upper and lower cuspids		E38
E34	34 Straight Seldin Elevator, upper and lower anterior roots		E36
E34S	34S Straight Seldin Elevator, thinner tip and more narrow than the 34 shank	#510 Large Tapered Hexagon	E35
E34SSM	34S Straight Seldin Elevator, thinner tip and more narrow than the 34 shank	Ergo Dynamic, Small	E35
E38	38 Serrated Elevator, for removal of root fragments		E38
E39	39 Serrated Elevator, for removal of root fragments		E38
E3C	3C Coupland Gouge Elevator, Lower 3rd Molars		E37
E3S	3S Seldin Elevator, upper and lower anterior roots		E36
E4	4 Schmeckebier Apexo Elevator Left, for displacement of broken or deep-seated root tips		E37
E40	40 Straight Heidbrink Elevator, upper and lower anterior teeth and roots		E35
E41	41 Straight Heidbrink Elevator, upper and lower anterior teeth and roots		E35
E44	44 Small Cryer Elevator Left		E35
E44C	44C Bradley Elevator, for displacement of roots and 3rd molars		E38
E45	45 Small Cryer Elevator Right		E35
E46	46 Elevator, upper posterior roots		E38
E46R	46R Elevator, upper posterior roots		E38
E4L	4L Seldin Elevator Left, also useful for impacted 3rd molar		E36
E4R	4R Seldin Elevator Right, also useful for impacted 3rd molar		E36
E5	5 Schmeckebier Apexo Elevator Right, For displacement of broken or deep-seated root tips		E37
E51	51 Curtis Elevator		E39
E52	52 Curtis Elevator		E39
E6	6 Potts Elevator, for impacted upper 3rd molars without bony obstruction		E38
E63	E63 Elevator		E39
E69W	69W Woodward Hand Pressure Chisel		E39
E6X	6 Potts Elevator, for impacted upper 3rd molars without bony obstruction	T-bar	E40
E7	7 Potts Elevator, for impacted upper 3rd Molars without bony obstruction		E38
E71	71 Miller Apexo Elevator Left, for displacement of broken or deep-seated root tips		E37
E72	72 Miller Apexo Elevator Right, for displacement of broken or deep-seated root tips		E37
E73	73 Miller Apexo Elevator Left, for displacement of broken or deep-seated root tips		E37
E74	74 Miller Apexo Elevator Tight, for displacement of broken or deep-seated root tips		E37
E77	77 Serrated Hu-Friedy Elevator, upper posterior roots and upper 3rd molars		E39
E77R	77R Serrated Hu-Friedy Elevator, upper posterior roots and upper 3rd molars	#510 Large Tapered Hexagon	E35
E77RSM	77R Serrated Hu-Friedy Elevator, upper posterior roots and upper 3rd molars	Ergo Dynamic	E35
E7X	7 Potts Elevator, for impacted upper 3rd Molars without bony obstruction	T-bar	E40

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PART CODE	NAME	HANDLE	PAGE #
E8	8 Crane Pick Elevator		E38
E80	80 Elevator		E39
E81	81 Elevator, upper anterior roots and small teeth		E39
E81A	81A Elevator, for displacement of anterior roots		E39
E81E	81E Elevator, for displacement of anterior roots		E39
E9	9 Root Tip Pick Apical SE	#503 Octagon	E110
E92	92 Serrated Elevator		E39
E93	93 Serrated Elevator		E39
E94	94 Root Tip Pick Serrated Single-edge Apical	#502 Hexagon	E110
E95	95 Root Tip Pick Serrated Single-edge Apical	#502 Hexagon	E110
E96	9 Root Tip Pick Apical SE	#6 Satin Steel	E110
E98	98 Elevator, upper and lower 3rd molars		E39
E9L	9L Root Tip Pick Apical SE	#503 Octagon	E110
E9L6	9L Root Tip Pick Apical SE	#6 Satin Steel	E110
E9R	9R Root Tip Pick Apical SE	#503 Octagon	E110
E9R6	9R Root Tip Pick Apical SE	#6 Satin Steel	E110
EA	A Cogswell Elevator		E39
EA1C	A1C Coupland Gouge Elevator, English Patterns		E37
EA2C	A2C Coupland Gouge Elevator, English Patterns		E37
EA30	A30 Cryer Elevator Left, English Patterns		E35
EA31	A31 Cryer Elevator Right, English Patterns		E35
EA3C	A3C Coupland Gouge Elevator, English Patterns		E37
EB	B Cogswell Elevator	#510 Large Tapered Hexagon	E35
EBE559/1	559/1 Bein Large Elevator		E38
EBE559/2	559/2 Bein Medium Elevator		E38
EBE559/3	559/3 Bein Small Elevator		E38
EBSM	B Cogswell Elevator	Ergo Dynamic	E35
ED1	1 Davis Root Tip Pick SE	#503 Octagon	E110
ED10	10 Davis Root Tip Pick, spoon blade, DE	#2 Octagon	E110
ED106	10 Davis Root Tip Pick, spoon blade, DE	#6 Satin Steel	E110
ED11	11 Davis Root Tip Pick, spoon blade, DE	#2 Octagon	E110
ED116	11 Davis Root Tip Pick, spoon blade, DE	#6 Satin Steel	E110
ED16	1 Davis Root Tip Pick SE	#6 Satin Steel	E110
ED2	2 Davis Root Tip Pick SE	#503 Octagon	E110
ED26	2 Davis Root Tip Pick SE	#6 Satin Steel	E110
ED3	3 Davis Root Tip Pick SE	#503 Octagon	E110
ED36	3 Davis Root Tip Pick SE	#6 Satin Steel	E110
ED4	4 Davis Root Tip Pick SE	#503 Octagon	E110
ED46	4 Davis Root Tip Pick SE	#6 Satin Steel	E110
EDLL3	3 mm Hoexter Luxating Elevator, Distal Left		E43
EDLL5	5 mm Hoexter Luxating Elevator, Distal Left		E43
EDLR3	3 mm Hoexter Luxating Elevator, Distal Right		E43
EDLR5	5 mm Hoexter Luxating Elevator, Distal Right		E43
EH5	H5 Hourigan Serrated Elevator		E39
EH6	H6 Hourigan Serrated Elevator		E39
EHB1	1 Heidbrink Root Tip Pick	#502 Hexagon	E111
EHB13/14	13/14 Heidbrink Root Tip Pick DE	#522 Hexagon	E111
EHB13/146	13/14 Heidbrink Root Tip Pick DE	#6 Satin Steel	E111
EHB2	2 Heidbrink Root Tip Pick	#502 Hexagon	E111
EHB3	3 Heidbrink Root Tip Pick	#502 Hexagon	E111
EHB4	4 Heidbrink Root Tip Pick	#502 Hexagon	E111
EHB5	5 Heidbrink Root Tip Pick	#502 Hexagon	E111
EH01	1 Howard Root Tip Pick	#502 Hexagon	E112
EH02	2 Howard Root Tip Pick	#502 Hexagon	E112
EH02/3	2/3 Howard Root Tip Pick DE	#522 Hexagon	E112
EH02/36	2/3 Howard Root Tip Pick DE	#6 Satin Steel	E112
EH03	3 Howard Root Tip Pick	#502 Hexagon	E112
EH04	4 Howard Root Tip Pick	#502 Hexagon	E112

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PART CODE	NAME	HANDLE	PAGE #
EL2C	2 mm Curved Luxating Elevator	#510 Large Tapered Hexagon	E41
EL2CSM	2 mm Curved Luxating Elevator	Ergo Dynamic	E41
EL2CX	2 mm Curved Luxating Elevator	Black Line	E11, E41
EL2S	2 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	E41
EL2SSM	2 mm Straight Luxating Elevator	Ergo Dynamic	E41
EL2SX	2 mm Straight Luxating Elevator	Black Line	E11, E41
EL3C	3 mm Curved Luxating Elevator	#510 Large Tapered Hexagon	E41
EL3CSM	3 mm Curved Luxating Elevator	Ergo Dynamic	E41
EL3CX	3 mm Curved Luxating Elevator	Black Line	E11, E41
EL3S	3 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	E41
EL3SSM	3 mm Straight Luxating Elevator	Ergo Dynamic	E41
EL3SX	3 mm Straight Luxating Elevator	Black Line	E11, E41
EL4C	4 mm Curved Luxating Elevator	#510 Large Tapered Hexagon	E41
EL4CSM	4 mm Curved Luxating Elevator	Ergo Dynamic	E41
EL4CX	4 mm Curved Luxating Elevator	Black Line	E12, E41
EL4S	4 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	E41
EL4SSM	4 mm Straight Luxating Elevator	Ergo Dynamic	E41
EL4SX	4 mm Straight Luxating Elevator	Black Line	E12, E41
EL5C	5 mm Curved Luxating Elevator	#510 Large Tapered Hexagon	E41
EL5CSM	5 mm Curved Luxating Elevator	Ergo Dynamic	E41
EL5CX	5 mm Curved Luxating Elevator	Black Line	E12, E41
EL5S	5 mm Straight Luxating Elevator	#510 Large Tapered Hexagon	E41
EL5SSM	5 mm Straight Luxating Elevator	Ergo Dynamic	E41
EL5SX	5 mm Straight Luxating Elevator	Black Line	E12, E41
ELKIT	DIN Cassette Luxating Elevators Kit		E41
EMLL3	3 mm Hoexter Luxating Elevator, Mesial Left		E43
EMLL5	5 mm Hoexter Luxating Elevator, Mesial Left		E43
EMLR3	3 mm Hoexter Luxating Elevator, Mesial Right		E43
EMLR5	5 mm Hoexter Luxating Elevator, Mesial Right		E43
EPD6578XTS	Krejci Shepherd's Hook Probe DE		G11
EPL1	1 Locking Endo Pliers 6-1/2" (16.5 cm)		F13
EPTKITD	Luxating Hybrid Kit DIN cassette		E42
EPTLGD	Luxating Hybrid, Large Distal	#6 Satin Steel	E42
EPTLGM	Luxating Hybrid, Large Mesial	#6 Satin Steel	E42
EPTSMC	Luxating Hybrid, Small Curved	#6 Satin Steel	E42
EPTSM D	Luxating Hybrid, Small Distal	#6 Satin Steel	E42
EPTSM M	Luxating Hybrid, Small Mesial	#6 Satin Steel	E42
EPTSM S	Luxating Hybrid, Small Straight	#6 Satin Steel	E42
EPTSSP	Luxating Hybrid, Straight Spade	#6 Satin Steel	E42
ERO	IMS Replacement Rails for Signature Cassette, Elevator Rails, Red		A13
ER1	IMS Replacement Rails for Signature Cassette, Elevator Rails , Grey		A13
ER2	IMS Replacement Rails for Signature Cassette, Elevator Rails, White		A13
ER3	IMS Replacement Rails for Signature Cassette, Elevator Rails, Orange		A13
ER5	IMS Replacement Rails for Signature Cassette, Elevator Rails, Yellow		A13
ER8	IMS Replacement Rails for Signature Cassette, Elevator Rails, Blue		A13
ER9	IMS Replacement Rails for Signature Cassette, Elevator Rails, Green		A13
ERAF1	RAF1 Root Tip Pick	#504 Oval	E112
ERAF3KA	RAF3 Root Tip Pick	#504 Oval	E112
EW1	1 West Apical Root Tip Pick SE	#1 Octagon	E113
EW2	2 West Apical Root Tip Pick SE	#1 Octagon	E113
EW26	2 West Apical Root Tip Pick SE	#6 Satin Steel	E113
EW3	3 West Apical Root Tip Pick SE	#1 Octagon	E113
EW36	3 West Apical Root Tip Pick SE	#6 Satin Steel	E113
EW4	4 West Apical Root Tip Pick SE	#1 Octagon	E113
EW46	4 West Apical Root Tip Pick SE	#6 Satin Steel	E113
EW5	5 West Apical Root Tip Pick SE	#1 Octagon	E113
EW56	5 West Apical Root Tip Pick SE	#6 Satin Steel	E113
EW6	6 West Apical Root Tip Pick SE	#1 Octagon	E113

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PART CODE	NAME	HANDLE	PAGE #
EW66	6 West Apical Root Tip Pick SE	#6 Satin Steel	E113
EWJL	Left Warwick-James Elevator English Pattern	#504 Oval	E40
EWJR	Right Warwick-James Elevator English Pattern	#504 Oval	E40
EWJS	Straight Warwick-James Elevator English Pattern	#504 Oval	E40
EWS16	1 West Apical Root Tip Pick SE	#6 Satin Steel	E113
EX23/6	23/6 Explorer DE	#31 Round	B4
EX23/66	23/6 Explorer DE	#6 Satin Steel	B4
EX3A/TU17	3A/TU17 Explorer DE	#31 Round	B4
EX3A/TU176	3A/TU17 Explorer DE	#6 Satin Steel	B4
EXC125/6	125/126 Excavator English Patterns DE	#41 Round	G31
EXC125/66	* 125/126 Excavator English Patterns DE	#6 Satin Steel	G31
EXC127/8	127/128 Excavator English Patterns DE	#41 Round	G31
EXC127/86	* 127/128 Excavator English Patterns DE	#6 Satin Steel	G31
EXC129/0	129/130 Excavator English Patterns DE	#41 Round	G31
EXC129/06	129/130 Excavator English Patterns DE	#6 Satin Steel	G31
EXC131/2	131/132 Excavator English Pattern DE	#41 Round	G31
EXC131/26	* 131/132 Excavator English Pattern DE	#6 Satin Steel	G31
EXC14	14 Excavator Spoon DE	#41 Round	G28
EXC153/4	153/154 Excavator English Pattern DE	#41 Round	G31
EXC153/46	153/154 Excavator English Pattern DE	#6 Satin Steel	G31
EXC176	17 Excavator Spoon DE	#6 Satin Steel	G28
EXC179	17 Excavator Spoon DE	#9 EverEdge 2.0 Technology	G28
EXC17H	17 Heavy Excavator Spoon DE	#41 Round	G29
EXC17H6	17 Heavy Excavator Spoon DE	#6 Satin Steel	G29
EXC17H7	* 17 Heavy Excavator Spoon DE	#7 Satin Steel Colours	G29
EXC17WH	17WH Heavy Excavator Oval Spoon DE	#41 Round	G30
EXC17WH6	17WH Heavy Excavator Oval Spoon DE	#6 Satin Steel	G30
EXC18	18 Excavator Spoon DE	#41 Round	G28
EXC186	18 Excavator Spoon DE	#6 Satin Steel	G28
EXC187	18 Excavator Spoon DE	#7 Satin Steel Colours	G28
EXC189	18 Excavator Spoon DE	#9 EverEdge 2.0 Technology	G28
EXC18H	18 Heavy Excavator DE	#41 Round	G29
EXC18H6	18 Heavy Excavator DE	#6 Satin Steel	G29
EXC18H7	* 18 Heavy Excavator DE	#7 Satin Steel Colours	G29
EXC18WH	18WH Heavy Excavator Oval Spoon DE	#41 Round	G30
EXC18WH6	18HW Heavy Excavator Oval Spoon DE	#6 Satin Steel	G30
EXC196	19 Excavator Spoon DE	#6 Satin Steel	G28
EXC19H	19 Heavy Excavator DE	#41 Round	G29
EXC19H6	* 19 Heavy Excavator DE	#6 Satin Steel	G29
EXC19H7	* 19 Heavy Excavator DE	#7 Satin Steel Colours	G29
EXC19W	19W Excavator Oval Spoon DE	#41 Round	G30
EXC19WH	19WH Heavy Excavator Oval Spoon DE	#41 Round	G30
EXC1KALLA	* Kalla Mesial Excavator DE		G10
EXC220/1	220/221 Darby-Perry Excavator Oval Spoon DE	#41 Round	G30
EXC220/16	220/221 Darby-Perry Excavator Oval Spoon DE	#6 Satin Steel	G30
EXC242	Goldstein Interproximal Excavator English Pattern DE	#41 Round	G31
EXC243	243 Excavator English Pattern DE	#41 Round	G31
EXC244	244 Excavator English Pattern DE	#41 Round	G31
EXC245	245 Excavator English Pattern DE	#41 Round	G31
EXC246	246 Excavator English Pattern DE	#41 Round	G31
EXC2469	246 Excavator English Pattern DE	#9 EverEdge 2.0 Technology	G31
EXC2KALLA	* Kalla Distal Excavator DE		G10
EXC31L	31L Endo Excavator DE	#31 Round	F12
EXC31LX	31L Endo Excavator DE	Black Line	N23
EXC31L6	31L Endo Excavator DE	#6 Satin Steel	F12
EXC31W	31W Oval Spoon Endo Excavator DE	#31 Round	F12
EXC31WX	31W Oval Spoon Endo Excavator DE	Black Line	N23
EXC32L	32L Endo Excavator DE	#41 Round	F12

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PART CODE	NAME	HANDLE	PAGE #
EXC32L6	32L Endo Excavator DE	#6 Satin Steel	F12
EXC32LX	32L Endo Excavator DE	Black Line	N23
EXC33L	33L Endo Excavator DE	#41 Round	F12
EXC33L6	33L Endo Excavator DE	#6 Satin Steel	F12
EXC33LX	33L Endo Excavator DE	Black Line	N23
EXC36/37	36/37 Excavator Blade [15-8-14] DE	#41 Round	G31
EXC36/376	36/37 Excavator Blade [15-8-14] DE	#6 Satin Steel	G31
EXC38/39	38/39 Excavator Spoon [11.5-7-14] DE	#41 Round	G28, G29
EXC38/396	38/39 Excavator Spoon [11.5-7-14] DE	#6 Satin Steel	G28, G29
EXC38/397	38/39 Excavator Spoon [11.5-7-14] DE	#7 Satin Steel Colours	G28, G29
EXC40/41	40/41 Excavator Blade [11-7-14] DE	#41 Round	G31
EXC44/45	44/45 Excavator Blade [20-9-14] DE	#41 Round	G31
EXC44/456	44/45 Excavator Blade [20-9-14] DE	#6 Satin Steel	G31
EXC6	6 Excavator Spoon DE	#41 Round	G28
EXC61/62	61/62 Excavator Blade [20-9-12] DE	#41 Round	G31
EXC63/64	63/64 Excavator Blade [15-8-12] DE	#41 Round	G31
EXC63/646	63/64 Excavator Blade [15-8-12] DE	#6 Satin Steel	G31
EXC65/66	65/66 Excavator Blade [10-6-12] DE	#41 Round	G31
EXC65/666	* 65/66 Excavator Blade [10-6-12] DE	#6 Satin Steel	G31
EXCE1	E1 Excavator Spoon [12-9-15] DE	#41 Round	G28, G29
EXCE16	E1 Excavator Spoon [12-9-15] DE	#6 Satin Steel	G28, G29
EXCE2	E2 Excavator Spoon [15-9-15] DE	#41 Round	G28, G29
EXCE26	E2 Excavator Spoon [15-9-15] DE	#6 Satin Steel	G28, G29
EXCE3	E3 Excavator Spoon [25-9-15] DE	#41 Round	G28
EXCGL2	2 Glick Endo Excavator DE	#31 Round	F12
EXCKOT1	* Kotschy Excavator Wiland shape 0,8 mm DE		G6
EXCKOT2	* Kotschy Excavator Wiland shape 1,0 mm DE		G6
EXCKOT3	* Kotschy Excavator Wiland shape 1,3 mm DE		G6
EXCKOT4	* Kotschy Excavator Columbia shape 0,8 mm DE		G6
EXCKOT5	* Kotschy Excavator Columbia shape 1,0 mm DE		G6
EXCKOT6	* Kotschy Excavator Columbia shape 1,3 mm DE		G7
EXCKOT61/2	* Kotschy Excavator straight 1,0 mm DE		G7
EXCKOT63/4	* Kotschy Excavator straight 1,3 mm DE		G7
EXD11/12	11/12 Old Dominion University Explorer DE	#31 Round	B4
EXD11/126	11/12 Old Dominion University Explorer DE	#6 Satin Steel	B4
EXD11/127	11/12 Old Dominion University Explorer DE	#7 Satin Steel Colours	B4
EXD11/12AF	11/12 After Five Explorer DE	#31 Round	B4
EXD11/12A6	11/12 After Five Explorer DE	#6 Satin Steel	B4
EXD11/12A7	11/12 After Five Explorer DE	#7 Satin Steel Colours	B4
EXD16	1 Explorer DE	#6 Satin Steel	B3
EXD2	2 Pigtail Explorer DE	#31 Round	B3
EXD26	2 Pigtail Explorer DE	#6 Satin Steel	B3
EXD27	2 Pigtail Explorer DE	#7 Satin Steel Colours	B3
EXD2A	2A Pigtail Explorer DE	#31 Round	B3
EXD2A6	2A Pigtail Explorer DE	#6 Satin Steel	B3
EXD2H	2H Explorer DE	#31 Round	B3
EXD2H6	2H Explorer DE	#6 Satin Steel	B3
EXD2R/2L	2R/2L Explorer DE	#31 Round	B3
EXD2R/2L6	2R/2L Explorer DE	#6 Satin Steel	B3
EXD2XTS	2 Pigtail XTS Explorer DE	#6 Satin Steel	B5
EXD3	3 Pigtail Explorer DE	#31 Round	B3
EXD36	3 Explorer DE	#6 Satin Steel	B3
EXD3CH	3CH Cowhorn Explorer	#31 Round	B3
EXD3CH6	3CH Cowhorn Explorer DE	#6 Satin Steel	B3
EXD3CH7	3CH Cowhorn Explorer DE	#7 Satin Steel Colours	B3
EXD3CHXTS	3CH Cowhorn XTS Explorer DE	#6 Satin Steel	B5
EXD3ES	3ES Explorer DE	#31 Round	B3
EXD3ES6	3ES Explorer DE	#6 Satin Steel	B3

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PART CODE	NAME	HANDLE	PAGE #
EXD3ES7	3ES Explorer DE	#7 Satin Steel Colours	B3
EXD5	5 Explorer DE	#31 Round	B3
EXD56	5 Explorer DE	#6 Satin Steel	B3
EXD57	5 Explorer DE	#7 Satin Steel Colours	B3
EXD5XTS	5 XTS Explorer DE	#6 Satin Steel	B5
EXD6	6/3 Explorer DE	#31 Round	B4
EXD66	6/3 Explorer DE	#6 Satin Steel	B4
EXDEN1	EN1 Explorer DE	#31 Round	B4
EXDEN16	EN1 Explorer DE	#6 Satin Steel	B4
EXDG16	DG16 Endo Explorer DE	#31 Round	F11
EXDG16X	DG16 Endo Explorer DE	Black Line	N23
EXDG16/17	DG16/17 Endo Explorer DE	#31 Round	F11
EXDG16/176	DG16/17 Endo Explorer DE	#6 Satin Steel	F11
EXDG16/17X	DG16/17 Endo Explorer DE	Black Line	N23
EXDG16/23	DG16/23 Endo Explorer DE	#31 Round	F11
EXDG16/23X	DG16/23 Endo Explorer DE	Black Line	N23
DG16	Endo Explorer DE	#6 Satin Steel	F11
EXDG167	DG16 Endo Explorer DE	#7 Satin Steel Colours	F11
EXDG16T	Endo Explorer, Thick DE		F11
EXDKALLA	Kalla Approximal-Probe DE		G10
EXKOT11	Kotschy Probe 0,2 mm DE		G2
EXKOT23	Kotschy Probe 0,2 mm DE		G2
EXS17	17 Explorer SE	#30 Round	B2
EXS176	17 Explorer SE	#6 Satin Steel	B2
EXS23	23 Shepherd's Hook Explorer SE	#30 Round	B2
EXS236	23 Shepherd's Hook Explorer SE	#6 Satin Steel	B2
EXS237	23 Shepherd's Hook Explorer SE	#7 Satin Steel Colours	B2
EXS3	3 Explorer SE	#30 Round	B2
EXS36	3 Explorer SE	#6 Satin Steel	B2
EXS3A	3A Explorer SE	#30 Round	B2
EXS3A6	3A Explorer SE	#6 Satin Steel	B2
EXS3A7	3A Explorer SE	#7 Satin Steel Colours	B2
EXS54	54 Explorer SE	#30 Round	B2
EXS546	54 Explorer SE	#6 Satin Steel	B2
EXS6	6 Explorer SE, 6.5 mm	#30 Round	B2
EXS66	6 Explorer SE, 6.5 mm	#6 Satin Steel	B2
EXS6A	6A Explorer SE, 12 mm	#30 Round	B2
EXS6A6	6A Explorer SE, 12 mm	#6 Satin Steel	B2
EXS6A7	6A Explorer SE, 12 mm	#7 Satin Steel Colours	B2
EXS6L	6L Explorer SE, 9 mm	#30 Round	B2
EXS6L6	6L Explorer SE, 9 mm	#6 Satin Steel	B2
EXS6XL	6XL Explorer SE, 12.5 mm	#30 Round	B2
EXS8	8 Explorer SE	#30 Round	B2
EXS86	8 Explorer SE	#6 Satin Steel	B2
EXS9	9 Explorer SE	#30 Round	B2
EXS96	9 Explorer SE	#6 Satin Steel	B2
EXS97	9 Explorer SE	#7 Satin Steel Colours	B2
EXTU17	TU17 Wilkins/Tufts University Explorer SE	#30 Round	B2
EXTU17/23	TU17/23 Wilkins/Tufts University Explorer DE	#31 Round	B3
EXTU17/236	TU17/23 Wilkins/Tufts University Explorer DE	#6 Satin Steel	B3
EXTU17/237	TU17/23 Wilkins/Tufts University Explorer DE	#7 Satin Steel Colours	B3
EXTU1723XT	TU17/23 Wilkins/Tufts University XTS Explorer DE	#6 Satin Steel	B5
EXTU176	TU17 Wilkins/Tufts University Explorer SE	#6 Satin Steel	B2
<b>F</b>			
F1	1 Standard Forceps Presidential, upper incisors and canines		E55
F101	101 Hull Forceps, Presidential, upper & lower anteriors premolars, and deciduous; Universal		E53
F10S	10S Forceps, Presidential, upper molars		E51
F13XS	13 Forceps, Atraumair, lower premolars		E49

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PART CODE	NAME	HANDLE	PAGE #
F150	150 Cryer Forceps Universal, Presidential, upper incisors, canines, premolars & roots		E55
F150A	150A Cryer Parallel Beaks Forceps, Presidential, upper inc., can. & prem.; Universal		E55
F150AS	150AS Split Beak Forceps, Serrated, Presidential, upper inc., can. & prem.; Universal		E56
F150K	150K Pedo Forceps, upper primary incisors and roots		E59
F150S	150S Pedo Forceps, Presidential, upper primary teeth and roots; Universal		E58
F150SR	150SR Pedo Rainbow Forceps, upper primary teeth and roots; Universal		E58
F150XAS	150XAS Split Beak Pedo Forceps, Serrated, STD, upper primary; Universal		E58
F151	151 Cryer Forceps Universal, Presidential, lower anteriors incis., can., prem. & roots		E53
F151A	151A Cryer Parallel Beaks Forceps, Presidential, lower ant. incis., can., prem. & roots; Universal		E53
F151K	151K Pedo Forceps, lower primary incisors and roots		E59
F151S	151S Pedo Forceps, Presidential, lower primary teeth & roots; Universal		E58
F151SR	151SR Pedo Rainbow Presidential Forceps, lower primary teeth & roots; Universal		E58
F151XAS	151XAS Split Beak Pedo Forceps, Serrated, STD, lower primary; Universal		E58
F16	16 Cowhorn Forceps, Thumb Hook, Presidential, 1st and 2nd molars		E54
F16S	16S Pedo Forceps, Thumb Hook, STD, lower molars		E58
F17	17 Harris Forceps, Presidential, 1st & 2nd molars		E54
F18L	18L Harris Forceps, Presidential, Thumb Hook, 1st & 2nd upper molars; Left		E51
F18R	18R Harris Forceps, Presidential, Thumb Hook, 1st & 2nd upper molars; Right		E51
F1S	1 Standard Pedo Forceps, upper incisors and canines		E58
F1XS	1 Standard Forceps, Atraumair, upper incisors		E48
F203	203 Forceps, Presidential, lower ant. incisors, canines, premolars & roots		E53
F210S	210S Forceps, Presidential, 3rd upper molars		E52
F217	217 Hu-Friedy Forceps, 1st and 2nd lower molars beaks identical to #17		E54
F222	222 Forceps, Presidential, 3rd lower molars		E54
F23	23 Cowhorn Forceps, Presidential, 1st and 2nd lower molars		E54
F23K	23K Pedo Cowhorn Forceps, lower primary molars		E59
F23S	23S Cowhorn Pedo Forceps STD, 1st and 2nd lower molars		E58
F23XS	23 Cowhorn Forceps, Atraumair, lower molars		E49
F286	286 Forceps, Presidential, upper roots, incisors, premolars		E56
F300	300 Hu-Friedy Root Forceps, Serrated, Presidential, upper		E60
F301	301 Hu-Friedy Root Forceps, Serrated, Presidential, lower		E60
F32	32 Parmlly Alveolar Forceps, upper canines, premolars & molars; Universal		E55
F32A	32A Parmlly Alveolar (as #32 with slender beaks)		E55
F35XS	35 Forceps, Atraumair, upper canines and premolars		E48
F36XS	European 36 Forceps, Atraumair, lower incisors		E49
F39	39 Pedo Forceps STD, 1st and 2nd lower molars		E58
F3FS	3FS Woodward Forceps, lower molars		E54
F40	40 Pedo Forceps STD, lower primary molars		E58
F53L	53L Forceps, Presidential, 1st & 2nd upper molars; Left		E51
F53R	53R Forceps, Presidential, 1st & 2nd upper molars; Right		E51
F62	62 Forceps, Presidential, upper & lower anteriors incis., canin., prem. & deciduous; Universal		E53
F65	65 Forceps, Presidential, upper roots, fragment & overlapping incisors		E60
F67XS	67 Forceps, Atraumair, upper molars		E48
F69	69 Tomes Forceps, Presidential, upper & lower fragments & roots		E60
F88L	88L Nevius Forceps, Presidential, 1st & 2nd upper molars, Left		E51
F88R	88R Nevius Forceps, Presidential, 1st & 2nd upper molars, Right		E51
F89	89 Cook Forceps, upper molars, Right		E51
F90	90 Cook Forceps, upper molars, Left		E51
F99C	99C Kells Forceps, Presidential, upper incisors, canines & premolars		E55
FAF1	1 Apical Forceps Standard, Presidential, upper anteriors		E50
FAF150	150 Apical Forceps, Presidential, upper universal		E50
FAF151	151 Apical Forceps, Presidential, lower universal		E50
FAFIXS	1 Apical Forceps, Atraumair, upper incisors		E48
FAF222	222 Apical Forceps, Presidential, lower molars		E50
FAF35XS	35 Apical Forceps, Atraumair, upper canines and premolars		E48
FAF36XS	36 European Apical Forceps, Atraumair, lower premolars and incisors		E49
FAFX67A	AF67A European Style Apical Forceps, upper 3rd molars		E50
FAFX74N	AF74N European Style Apical Forceps, lower anteriors		E50

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PART CODE	NAME	HANDLE	PAGE #
FB11/12	11/12 Buck Straight Periodontal File, DE	#522 Hexagon	E47
FB11/126	11/12 Buck Straight Periodontal File, DE	#6 Satin Steel	E47
FE/LD	Fillion Explorer/Ligature Director, wire size <= .015" (.38 mm), DE	#41 Round	H21
FH3/7	3/7 Hirschfeld Buccal/Lingual File Scaler DE	#2 Octagon	D32
FH3/76	3/7 Hirschfeld Buccal/Lingual File Scaler DE	#6 Satin Steel	D32
FH5/11	5/11 Hirschfeld Mesial/Distal File Scaler DE	#2 Octagon	D32
FH5/116	5/11 Hirschfeld Mesial/Distal File Scaler DE	#6 Satin Steel	D32
FH9/10	9/10 Hirschfeld File Scaler Anterior DE	#2 Octagon	D32
FH9/106	9/10 Hirschfeld File Scaler Anterior DE	#6 Satin Steel	D32
FMD1	MD1 Mead Forceps, Serrated, upper incisors, canines, premolars & roots		E56
FMD2	MD2 Mead Forceps, Serrated, upper 1st, 2nd, 3rd molars; Universal		E52
FMD3	MD3 Mead Forceps, Serrated, lower incisors and roots		E53
FMD4	MD4 Mead Forceps, Serrated, lower 1st, 2nd, 3rd molars		E54
F010/11	10/11 Orban Buccal/Lingual File Scaler DE	#2 Octagon	D32
F010/116	10/11 Orban Buccal/Lingual File Scaler DE	#6 Satin Steel	D32
F012/13	12/13 Orban Mesial/Distal File Scaler DE	#2 Octagon	D32
F012/136	12/13 Orban Mesial/Distal File Scaler DE	#6 Satin Steel	D32
FQUINCEY1X	Quincey Tunneling Knife 1	Black Line	E7
FQUINCEY2X	Quincey Tunneling Knife 2	Black Line	E7
FRCE	Freer Curved Elevator Chisel		E26
FS	File Sharpener, Carbon Steel		D36
FS1/2S	1S/2S Sugarman Mesial/Distal Periodontal File, DE	#2 Octagon	E47
FS1/2S6	1S/2S Sugarman Mesial/Distal Periodontal File, DE	#6 Satin Steel	E47
FS3/4S	3S/4S Sugarman Buccal/Lingual Periodontal File, DE	#2 Octagon	E47
FS3/4S6	3S/4S Sugarman Buccal/Lingual Periodontal File, DE	#6 Satin Steel	E47
FS9/10S	9/10 Schluger Curved Periodontal File, DE	#522 Hexagon	E47
FS9/10S6	9/10 Schluger Curved Periodontal File, DE	#6 Satin Steel	E47
FST	Tanged File Sharpener, Carbon Steel		D36
FX1	1 European Style Forceps, Serrated, upper anteriors		E56
FX13	13 European Style Forceps, Serrated, lower premolars, anterior		E53
FX13E	13 European Style Forceps, Serrated, Matte Finish, lower premolars, anterior		E53
FX17	17 European Style Forceps, Serrated, upper molars, Right		E52
FX17E	17 European Style Forceps, Serrated, Matte Finish, upper molars, Right		E52
FX18	18 European Style Forceps, Serrated, upper molars, Left		E52
FX18E	18 European Style Forceps, Serrated, Matte Finish, upper molars, Left		E52
FX1CE	1C Forceps European Kinder Style, Matte Finish (Knurled Handle), lower incisors		E59
FX1E	1 European Style Forceps, Serrated, Matte Finish, upper anteriors		E56
FX22	22 European Style Forceps, Serrated, lower molars		E54
FX22E	22 European Style Forceps, Serrated, Matte Finish, lower molars		E54
FX233	233 European Style Forceps, Serrated, lower roots		E62
FX233E	233 European Style Forceps, Serrated, Matte Finish, lower roots		E62
FX2CE	2C Forceps European Kinder Style (Knurled Handle), Matte Finish, lower primary molars		E59
FX2E	2 European Forceps, Matte Finish, upper and side incisors premolars		E56
FX30E	30 Upper Roots, Both Sides, European		E52
FX31E	31 Forcep, Matte Finish, lower roots, both sides		E54
FX33	33 European Style Root Forceps, Serrated, Lower		E60
FX33E	33 European Style Serrated, Matte Finish, lower roots		E54
FX34E	34 Special Upper Incisors and Canines, European		E52
FX35E	35 Forcep, Matte Finish, upper incisors, canines, premolars & roots		E56
FX36E	36 European Style Serrated, Matte Finish, special for lower premolars		E55
FX3CE	3C Forceps European Kinder Style (Knurled Handle), Matte Finish, lower roots		E59
FX45XS	45 Root Forceps, Atraumair, Serrated, lower roots		E49
FX46L	46L European Style Forceps, Serrated, lower roots		E60
FX46LE	46LE European Style Forceps, Serrated, Matte Finish, lower roots		E60
FX49	49 European Style Forceps, Serrated, upper roots		E61
FX49E	49 European Style Forceps, Serrated, Matte Finish, upper roots		E61
FX4CE	4C Forceps European Kinder Style (Knurled Handle), Matte Finish, upper primary molars		E59
FX4E	4 European Style Forceps, Matte Finish, lower incisors, canines		E56

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PART CODE	NAME	HANDLE	PAGE #
FX51	51 European Style Root Forceps, Serrated, upper		E61
FX51E	51 European Style Root Forceps, Serrated, Matte Finish, upper		E61
FX51XS	51 Root Forceps, Atraumair, Serrated, upper		E49
FX5CE	5CE European Kinder Style Forceps (Knurled Handle), Matte Finish, upper incisors & canines		E59
FX67A	67A European Style Forceps, Serrated, upper 3rd molars		E52
FX67AE	67A European Style Forceps, Serrated, Matte Finish, upper 3rd molars		E52
FX6CE	6C European Kinder Style Forceps (Knurled Handle), Matte Finish, upper molars		E59
FX7	7 European Style Serrated Forceps, upper premolars		E56
FX73	73 European Style Forceps, Serrated, lower molars		E55
FX73E	73 European Style Forceps, Serrated, Matte Finish, lower molars		E55
FX73XS	73 European Forceps, Atraumair, lower molars		E49
FX74	74 European Style Forceps, Serrated, lower roots		E61
FX74E	74 European Style Forceps Serrated, Matte Finish, lower roots		E61
FX74N	74N European Style Narrow Beaks Serrated Forceps, lower roots		E61
FX74NE	74N European Style Narrow Beaks Serrated Forceps, Matte Finish, upper roots		E61
FX76S	76S European Style Upper Root Forceps, Serrated, Matte Finish		E61
FX79	79 European Style Forceps, Serrated, lower 3rd molars		E55
FX79CE	79 European Style Serrated, Matte Finish, lower wisdom teeth, with interceptor device		E62
FX79E	79 European Style Forceps, Serrated, Matte Finish, lower 3rd molars		E55
FX79XS	79 Forceps, Atraumair, lower molars		E49
FX7CE	7C European Kinder Style Forceps (Knurled Handle), Matte Finish, upper roots		E59
FX7E	7 European Style Serrated Forceps, Matte Finish, upper premolars		E56
FX86AE	86A Root Forceps, Matte Finish, lower molars with carious or broken crowns		E62
FX87E	87 Root Forceps, Matte Finish, lower molars with carious or broken crowns		E62
FX89E	89 European Style Forceps, Matte Finish, upper molars, Right		E52
FX8E	8 European Style Forceps, Matte Finish, lower premolars both sides		E56
FX90E	90 European Style Forceps, Matte Finish, upper molars; Left		E52
FX97	97 European Style Serrated Forceps, upper roots		E62
FX97E	97 European Style Serrated Forceps, Matte Finish, upper roots		E62
<b>G</b>			
GCP113	113 Serrated Gingival Cord Packer DE	#41 Round	G47
GCP1136	113 Serrated Gingival Cord Packer DE	#6 Satin Steel	G47
GCP113NS	113 Non-Serrated Gingival Cord Packer DE	#41 Round	G47
GCPG7	7 Guyer Serrated Gingival Cord Packer DE	#41 Round	G47
GCPG76	7 Guyer Serrated Gingival Cord Packer DE	#6 Satin Steel	G47
GCPBAL	Balshi Gingival Cord Packer DE	#41 Round	G47
GCPBN1	BN1 Gingival Cord Packer DE	#41 Round	G47, N31
GCPCS11	CSI-1 Serrated Gingival Cord Packer DE	#41 Round	G47
GCPCS116	CSI-1 Serrated Gingival Cord Packer DE	#6 Satin Steel	G47
GCPCS11NS	CSI-1 Non-Serrated Gingival Cord Packer DE	#41 Round	G47
GCPS6	S6 Gingival Cord Packer DE	#41 Round	G47
GCPS66	S6 Gingival Cord Packer DE	#6 Satin Steel	G47
GCPYD1	1 Yardley Gingival Cord Packer DE	#41 Round	G47, N31
GCRO	Straight Goldstein Crown Remover, for anterior crown		G50
GCR45	Goldstein Crown Remover, 45°, for cuspids & even first molars		G50
GCR90	Goldstein Crown Remover, 90°, for molars		G50
GCROS	Occlusal Surface Goldstein Crown Remover		G50
GF36	Edentulous Ridge Chisel (#36 Gold Foil Knife) SE	#41 Round	E23, G43
GF366	Edentulous Ridge Chisel (#36 Gold Foil Knife) SE	#6 Satin Steel	E23, G43
GK14L	14L Gold Foil Knife DE	#41 Round	G43
GK29	29 Gold Foil Knife SE	#40 Round	G43
GK2S	2S Gold Foil Knife DE	#41 Round	G43
GK7	7 Black Gold Foil Knife SE	#40 Round	G43
GK9	* 9 Black Gold Foil Knife SE	#40 Round	G43
GPHF	Gauze Packer DE	#2 Octagon	E64
GPHF6	Gauze Packer DE	#6 Satin Steel	E64
GRK1	Kincheloe Gingival Retractor DE	#41 Round	G46
GRM1	1 Meinershagen Gingival Retractor DE	#41 Round	G46

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PART CODE	NAME	HANDLE	PAGE #
GRM2	2 Meinershagen Gingival Retractor DE	#41 Round	G46
GRM3	3 Meinershagen Gingival Retractor DE	#41 Round	G46
GRM4	4 Meinershagen Gingival Retractor DE	#41 Round	G46
<b>H</b>			
H1	1 Straight Kelly Hemostat 14 cm (5")		E68
H2	2 Curved Kelly Hemostat 14 cm (5")		E68
H3	3 Curved Halsted-Mosquito Hemostat, 12 cm (4")		E68
H4	4 Straight Halsted-Mosquito Hemostat, 12 cm (4")		E68, H23
H5	5 Straight 1x2 Hemostat, 12,5 cm (5")		E68
HAC	Curved Adson Hemostat, 19 cm (7")		E69
HAS	Straight Adson Hemostat, 19 cm (7")		E69
HCB1	1 Composite Brush Handle		D38, G32
HHC	Curved Hartmann Hemostat, 10 cm (4")		E69
HHS	Straight Hartmann Hemostat, 10 cm (4")		E69
HKC	Curved 1x2 Kocher Hemostat, 14 cm (5-1/2")		E69
HKRC	Curved Kelly-Rankin Hemostat, 16 cm (6")		E69
HKRS	Straight Kelly-Rankin Hemostat, 16 cm (6")		E69
HOEXKITDIN	Hoexter Kit		E43
HOEXTER1	Hoexter 1 Periodontal Surgical Curette DE	#6 Satin Steel	E28
HOEXTER2	Hoexter 2 Periodontal Surgical Curette DE	#6 Satin Steel	E28
HOEXTER3	Hoexter 3 Periodontal Surgical Curette DE	#6 Satin Steel	E28
HRPC	Curved Rochester-Pean Hemostat, 16 cm (6")		E69
<b>I</b>			
I1000	IMS Two Clips for Scissors, Needle Holders etc.		A5, A14
I3000	IMS One Clip for Ortho Pliers		A5, A14
IL/OL	Nash/Taylor Esthetic Instrument, Inlay/Onlay, Interproximal Scaler	#6 Satin Steel	G51
ILS	IMS Instrument Lubricant Spray, 8 oz (236 ml)		A26
IM1001	IMS Needle Cap Holder, Signature Series, 2 pack		A14
IM1003	IMS Needle Cap Holder, Signature Series, 6 pack		A14
IM1005N	IMS Signature Series Air/Water Syringe Clips		A14
IM12DIN100	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., Red		A12
IM12DIN102	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., White		A12
IM12DIN103	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., Orange		A12
IM12DIN105	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., Yellow		A12
IM12DIN106	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., Pink		A12
IM12DIN108	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., Blue		A12
IM12DIN109	IMS Signature Series 1/2 DIN Cassette for 10 Instrum., Green		A12
IM14DIN50	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Red		A12
IM14DIN51	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Grey		A12
IM14DIN52	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., White		A12
IM14DIN53	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Orange		A12
IM14DIN55	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Yellow		A12
IM14DIN56	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Pink		A12
IM14DIN58	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Blue		A12
IM14DIN59	IMS Signature Series 1/4 DIN Cassette for 5 Instrum., Green		A12
IM30IQ8	Symmetry IQ Handpiece Cassette Single (mm 38 x 203 x 32)		C11
IM60IQ8	Symmetry IQ Handpiece Cassette Double (mm 76 x 203 x 32)		C11
IM8120E	Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, Red		A12
IM8121E	IMS Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, Grey		A12
IM8122E	IMS Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, White		A12
IM8123E	IMS Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, Orange		A12
IM8125E	IMS Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, Yellow		A12
IM8128E	IMS Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, Blue		A12
IM8129E	IMS Signature Series Signa-Stat 12 Instrum. Cassette with acc. area, Green		A12
IM9140-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, Red		A13
IM9142-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, White		A13
IM9143-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, Orange		A13
IM9145-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, Yellow		A13

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PART CODE	NAME	HANDLE	PAGE #
IM9146-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, Purple		A13
IM9148-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, Blue		A13
IM9149-OR	IMS Signature Series Double-Decker Small Orthodontic Cassette, Green		A13
IM9200-OR	IMS Signature Series Double-Decker Large Orthodontic Cassette, Red		A13
IM9203-OR	IMS Signature Series Double-Decker Large Orthodontic Cassette, Orange		A13
IM9205-OR	IMS Signature Series Double-Decker Large Orthodontic Cassette, Yellow		A13
IM9206-OR	IMS Signature Series Double-Decker Large Orthodontic Cassette, Purple		A13
IM9208-OR	IMS Signature Series Double-Decker Large Orthodontic Cassette, Blue		A13
IM9209-OR	IMS Signature Series Double-Decker Large Orthodontic Cassette, Green		A13
IMCO-C0	IMS Identification Plates for Containers, Red		A9
IMCO-C1	IMS Identification Plates for Containers, Grey		A9
IMCO-C3	IMS Identification Plates for Containers, Orange		A9
IMCO-C4	IMS Identification Plates for Containers, Gold		A9
IMCO-C5	IMS Identification Plates for Containers, Brown		A9
IMCO-C6	IMS Identification Plates for Containers, Black		A9
IMCO-C7	IMS Identification Plates for Containers, Purple		A9
IMCO-C8	IMS Identification Plates for Containers, Blue		A9
IMCO-C9	IMS Identification Plates for Containers, Green		A9
IMCO-FIL1M	IMS Sterilisation Container Permanent (PTFE) Filters, 2 units		A9
IMCO-FIL2M	IMS Disposable Paper Filter, 100 units for Containers		A9
IMCO-IND	IMS Container access. Indicators/Labels, 100 units		A9
IMCO-OP1	Wrapping Cloth, Small Size, Green, 1 unit		A9
IMCO-OP2	Wrapping Cloth, Large Size, Green, 1 unit		A9
IMCOM-SEAL	IMS Container Sealing, 100 units, Dark Blue		A9
IMDIN130	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Red		A12
IMDIN131	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Grey		A12
IMDIN132	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, White		A12
IMDIN133	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Orange		A12
IMDIN135	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Yellow		A12
IMDIN136	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Pink		A12
IMDIN138	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Blue		A12
IMDIN139	IMS Signature Series 1 DIN Cassette for 13 Instrum. with acc. area, Green		A12
IMDINCO0M	IMS DIN Container, For Max. 1 Container Cassette, 312 x 190 x 50 mm		A8
IMDINCO1M	IMS DIN Container, For Max. 1 Container Cassette, 312 x 190 x 65 mm		A8
IMDINCO2M	IMS DIN Container, For Max. 2 Container Cassettes, 312 x 190 x 100 mm		A8
IMDINCO3M	IMS DIN Container, For Max. 3 Container Cassettes, 312 x 190 x 135 mm		A8
IME12DIN10	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Red		A6
IME12DIN11	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Grey		A6
IME12DIN12	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., White		A6
IME12DIN13	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Orange		A6
IME12DIN14	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Purple		A6
IME12DIN15	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Yellow		A6
IME12DIN16	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Lavender		A6
IME12DIN17	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Black		A6
IME12DIN18	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Blue		A6
IME12DIN19	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Green		A6
IME12DIN80	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Red		A6, E42, E43
IME12DIN81	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Grey		A6
IME12DIN82	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, White		A6
IME12DIN83	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Orange		A6
IME12DIN84	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Purple		A6
IME12DIN85	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Yellow		A6
IME12DIN86	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Lavender		A6
IME12DIN87	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Black		A6
IME12DIN88	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Blue		A6
IME12DIN89	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Green		A6
IME12DINOS	IMS Infinity Series 1/2 DIN Bone Spreading Cassette Multicolor		A7
IME12DN11	IMS Infinity Series 1/2 DIN Cassette 10 Instrum., Ocean Blue		A6

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PART CODE	NAME	HANDLE	PAGE #
IME12DN811	IMS Infinity Series 1/2 DIN Cassette 8 Instrum. with acc. area, Ocean Blue		A6
IME14DIN50	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Red		A6
IME14DIN51	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Grey		A6
IME14DIN52	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, White		A6
IME14DIN53	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Orange		A6
IME14DIN54	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Purple		A6
IME14DIN55	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Yellow		A6
IME14DIN56	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Lavender		A6
IME14DIN57	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Black		A6
IME14DIN58	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Blue		A6
IME14DIN59	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Green		A6
IME14DN511	IMS Infinity Series 1/4 DIN Cassette 5 Instruments, Ocean Blue		A6
IMECC120	IMS Container Cassette for 12 Instruments with acc. area, Red		A8
IMECC120S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Red		A8
IMECC121	IMS Infinity Container Cassette for 12 Instruments with acc. area, Grey		A8
IMECC121S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Grey		A8
IMECC1211	IMS Infinity Container Cassette for 12 Instruments with acc. area, Ocean Blue		A8
IMECC1211S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Ocean Blue		A8
IMECC122	IMS Infinity Container Cassette for 12 Instruments with acc. area, White		A8
IMECC122S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, White		A8
IMECC123	IMS Infinity Container Cassette for 12 Instruments with acc. area, Orange		A8
IMECC123S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Orange		A8
IMECC124	IMS Infinity Container Cassette for 12 Instruments with acc. area, Purple		A8
IMECC124S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Purple		A8
IMECC125	IMS Infinity Container Cassette for 12 Instruments with acc. area, Yellow		A8
IMECC125S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Yellow		A8
IMECC126	IMS Infinity Container Cassette for 12 Instruments with acc. area, Lavender		A8
IMECC126S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Lavender		A8
IMECC127	IMS Infinity Container Cassette for 12 Instruments with acc. area, Black		A8
IMECC127S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Black		A8
IMECC128	IMS Infinity Container Cassette for 12 Instruments with acc. area, Blue		A8
IMECC128S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Blue		A8
IMECC129	IMS Infinity Container Cassette for 12 Instruments with acc. area, Green		A8
IMECC129S	IMS Surgical Container Cassette for 12 Instruments with 2 clips for hinged instruments and accessory area, Green		A8
IMEDCROWN	IMS DIN Infinity Series Collect. Crown & Bridge Kit 16 Instrum. Cassette, Green		A18
IMEDENDO	IMS DIN Infinity Series Collect. Endo Basic Kit 14 Instrum. Cassette, Lavender		A19
IMEDENDOMS	IMS DIN Infinity Series Collect. Endo Micro Surgical Kit 8 Instrum. Cassette, Blue		A19
IMEDEXAM	IMS DIN Infinity Series Collect. Exam Kit 5 Instrum. Cassette, Yellow		A15
IMEDIMPLM	IMS 1/4 DIN Infinity Cassette 5 instruments + 5 Titanium instruments		N6
IMEDIN130	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Red		A4
IMEDIN131	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Grey		A4
IMEDIN1311	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Ocean Blue		A4
IMEDIN132	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, White		A4
IMEDIN133	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Orange		A4
IMEDIN134	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Purple		A4
IMEDIN135	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Yellow		A4
IMEDIN136	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Lavender		A4
IMEDIN137	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Black		A4
IMEDIN138	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Blue		A4
IMEDIN139	IMS Infinity Series 1 DIN Cassette 13 Instrum. with acc. area, Green		A4
IMEDIN140	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Red		A4
IMEDIN141	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Grey		A4
IMEDIN1411	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Ocean Blue		A4
IMEDIN142	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, White		A4
IMEDIN143	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Orange		A4
IMEDIN144	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Purple		A4
IMEDIN145	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Yellow		A4
IMEDIN146	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Lavender		A4

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PART CODE	NAME	HANDLE	PAGE #
IMEDIN147	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Black		A4
IMEDIN148	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Blue		A4
IMEDIN149	IMS Infinity Series 1 DIN Cassette 14 Instrum. with acc. area, Green		A4
IMEDIN160	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Red		A4
IMEDIN161	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Grey		A4
IMEDIN1611	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Ocean Blue		A4
IMEDIN162	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, White		A4
IMEDIN163	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Orange		A4
IMEDIN164	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Purple		A4
IMEDIN165	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Yellow		A4
IMEDIN166	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Lavender		A4
IMEDIN167	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Black		A4
IMEDIN168	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Blue		A4
IMEDIN169	IMS Infinity Series 1 DIN Cassette 16 Instrum. with acc. area, Green		A4
IMEDIN180	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Red		A4
IMEDIN180S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Red		A5
IMEDIN181	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Grey		A4
IMEDIN1811	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Ocean Blue		A4
IMEDIN181S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Grey		A5
IMEDIN182	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, White		A4
IMEDIN182S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, White		A5
IMEDIN183	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Orange		A4
IMEDIN183S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Orange		A5
IMEDIN184	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Purple		A4
IMEDIN184S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Purple		A5
IMEDIN185	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Yellow		A4
IMEDIN185S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Yellow		A5
IMEDIN186	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Lavender		A4
IMEDIN186S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Lavender		A5
IMEDIN187	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Black		A4
IMEDIN187S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Black		A5
IMEDIN188	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Blue		A4
IMEDIN188S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Blue		A5
IMEDIN189	IMS Infinity Series 1 DIN Cassette 18 Instrum. with acc. area, Green		A4
IMEDIN189S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips Green		A5
IMEDIN200	IMS Infinity Series 1 DIN Cassette 20 Instruments, Red		A5
IMEDIN201	IMS Infinity Series 1 DIN Cassette 20 Instruments, Grey		A5
IMEDIN2011	IMS Infinity Series 1 DIN Cassette 20 Instruments, Ocean Blue		A5
IMEDIN202	IMS Infinity Series 1 DIN Cassette 20 Instruments, White		A5
IMEDIN203	IMS Infinity Series 1 DIN Cassette 20 Instruments, Orange		A5
IMEDIN204	IMS Infinity Series 1 DIN Cassette 20 Instruments, Purple		A5
IMEDIN205	IMS Infinity Series 1 DIN Cassette 20 Instruments, Yellow		A5
IMEDIN206	IMS Infinity Series 1 DIN Cassette 20 Instruments, Lavender		A5
IMEDIN207	IMS Infinity Series 1 DIN Cassette 20 Instruments, Black		A5
IMEDIN208	IMS Infinity Series 1 DIN Cassette 20 Instruments, Blue		A5
IMEDIN209	IMS Infinity Series 1 DIN Cassette 20 Instruments, Green		A5
IMEDINORT11	IMS Infinity Series 1 DIN Orthodontic Cassette, Ocean Blue		A7
IMEDINORT0	IMS Infinity Series 1 DIN Orthodontic Cassette, Red		A7
IMEDINORT1	IMS Infinity Series 1 DIN Orthodontic Cassette, Grey		A7
IMEDINORT2	IMS Infinity Series 1 DIN Orthodontic Cassette, White		A7
IMEDINORT3	IMS Infinity Series 1 DIN Orthodontic Cassette, Orange		A7
IMEDINORT4	IMS Infinity Series 1 DIN Orthodontic Cassette, Purple		A7
IMEDINORT5	IMS Infinity Series 1 DIN Orthodontic Cassette, Yellow		A7
IMEDINORT6	IMS Infinity Series 1 DIN Orthodontic Cassette, Lavender		A7
IMEDINORT7	IMS Infinity Series 1 DIN Orthodontic Cassette, Black		A7
IMEDINORT8	IMS Infinity Series 1 DIN Orthodontic Cassette, Blue		A7
IMEDINORT9	IMS Infinity Series 1 DIN Orthodontic Cassette, Green		A7
IMEDINOST	IMS DIN Cassette multicolor for Bone Spreading Kit (for 31 Osteotomes and 2 Handles).		A7

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PART CODE	NAME	HANDLE	PAGE #
IMEDMICROS	IMS DIN Infinity Series Collection Microsurgical Basic Kit 18 Instrum. Cassette, Black		A17
IMEDN1811S	IMS Infinity Series 1 DIN Surgical Cassette 18 Instrum. with acc. area and clips, Ocean Blue		A5
IMEDPERIMPL	IMS DIN Infinity Series Collection Implant Maintenance Kit 5 Instrum. Cassette, Purple		A15
IMEDPERIO	IMS DIN Infinity Series Collection Exam Perio Kit 5 Instrum. Cassette, Yellow		A15
IMEDPROFIB	IMS DIN Infinity Series Collection Prophy Basic Kit 5 Instrum. Cassette, Purple		A15
IMEDPROPHYM	IMS DIN Infinity Series Collection Prophy Maintenance Kit 5 Instrum. Cassette, Purple		A15
IMEDRDAM	IMS DIN Infinity Series Collection Rubber Dam Kit 16 Instrum. Cassette, Orange		A20
IMEDRESTO	IMS DIN Infinity Series Collection Total Restorative Kit 16 Instrum. Cassette, Grey		A18
IMEDROOTPL	IMS DIN Infinity Series Collection Root Planing Kit 10 Instrum. Cassette, Red		A16
IMEDSINUS	IMS DIN Infinity Series Collection Surgical Implant & Sinus Lift Kit 18 Instrum. Cassette, Ocean Blue		A17
IMEDSURGB	IMS DIN Infinity Series Collection Surgical Basic Kit 18 Instrum. Cassette, Blue		A16
IMEDSUTURE	IMS DIN Infinity Series Collection Surgical Suture Removal Kit 10 Instrum. Cassette, Blue		A20
IMI38	Symmetry IQ Wrench Cassette, Blue (mm 143 x 49.5 x 45)		A13, C11
IMN30HU0	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Red		A11, C11
IMN30HU1	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Grey		A11, C11
IMN30HU11	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Ocean Blue		A11, C11
IMN30HU2	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, White		A11, C11
IMN30HU3	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Orange		A11, C11
IMN30HU4	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Purple		A11, C11
IMN30HU5	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Yellow		A11, C11
IMN30HU6	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Lavender		A11, C11
IMN30HU7	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Black		A11, C11
IMN30HU8	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Blue		A11, C11
IMN30HU9	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Small, Green		A11, C11
IMN60H0	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Red		A11, C11
IMN60H1	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Grey		A11, C11
IMN60H11	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Ocean Blue		A11, C11
IMN60H2	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, White		A11, C11
IMN60H3	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Orange		A11, C11
IMN60H4	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Purple		A11, C11
IMN60H5	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Yellow		A11, C11
IMN60H6	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Lavender		A11, C11
IMN60H7	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Black		A11, C11
IMN60H8	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Blue		A11, C11
IMN60H9	IMS Infinity Series Ultrasonic Insert/Handpiece Cassette, Large, Green		A11, C11
IMN7000	IMS Infinity Radiography Cassette		A11
IMN9080	IMS Infinity Series Double-decker Cassette 8 instruments, Red		A10
IMN9081	IMS Infinity Series Double-decker Cassette 8 instruments, Grey		A10
IMN9082	IMS Infinity Series Double-decker Cassette 8 instruments, White		A10
IMN9083	IMS Infinity Series Double-decker Cassette 8 instruments, Orange		A10
IMN9084	IMS Infinity Series Double-decker Cassette 8 instruments, Purple		A10
IMN9085	IMS Infinity Series Double-decker Cassette 8 instruments, Yellow		A10
IMN9086	IMS Infinity Series Double-decker Cassette 8 instruments, Lavender		A10
IMN9087	IMS Infinity Series Double-decker Cassette 8 instruments, Black		A10
IMN9088	IMS Infinity Series Double-decker Cassette 8 instruments, Blue		A10
IMN9089	IMS Infinity Series Double-decker Cassette 8 instruments, Green		A10
IMN90811	IMS Infinity Series Double-decker Cassette 8 instruments, Ocean Blue		A10
IMN9140	IMS Infinity Double-Decker Cassette 14 Instruments, Red		A10
IMN9141	IMS Infinity Double-Decker Cassette 14 Instruments, Grey		A10
IMN91411	IMS Infinity Double-Decker Cassette 14 Instruments, Ocean Blue		A10
IMN9142	IMS Infinity Double-Decker Cassette 14 Instruments, White		A10
IMN9143	IMS Infinity Double-Decker Cassette 14 Instruments, Orange		A10
IMN9144	IMS Infinity Double-Decker Cassette 14 Instruments, Purple		A10
IMN9145	IMS Infinity Double-Decker Cassette 14 Instruments, Yellow		A10
IMN9146	IMS Infinity Double-Decker Cassette 14 Instruments, Lavender		A10
IMN9147	IMS Infinity Double-Decker Cassette 14 Instruments, Black		A10
IMN9148	IMS Infinity Double-Decker Cassette 14 Instruments, Blue		A10
IMN9149	IMS Infinity Double-Decker Cassette 14 Instruments, Green		A10

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PART CODE	NAME	HANDLE	PAGE #
IMN9200	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Red		A10
IMN9201	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Grey		A10
IMN92011	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Ocean Blue		A10
IMN9202	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, White		A10
IMN9203	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Orange		A10
IMN9204	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Purple		A10
IMN9205	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Yellow		A10
IMN9206	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Lavender		A10
IMN9207	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Black		A10
IMN9208	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Blue		A10
IMN9209	IMS Infinity Double-Decker Cassette 20 Instruments, with access. area, Green		A10
IMNORTHL4	IMS Infinity Large Thin Orthodontic Cassette, Purple		A11
IMNORTHL8	IMS Infinity Large Thin Orthodontic Cassette, Blue		A11
IMNORTHL9	IMS Infinity Large Thin Orthodontic Cassette, Green		A11
IMNORTHS4	IMS Infinity Small Thin Orthodontic Cassette, Purple		A11
IMNORTHS8	IMS Infinity Small Thin Orthodontic Cassette, Blue		A11
IMNORTHS9	IMS Infinity Small Thin Orthodontic Cassette, Green		A11
IMP204SDT	204SD Titanium Implant Scaler	#6 Satin Steel	N7
IMP300	300 Sinus Lift Instrument DE	#41 Round	E125
IMP3006	300 Sinus Lift Instrument DE	#6 Satin Steel	E125
IMP300S6	300 Sinus Lift Instrument DE	#6 Satin Steel Short	E125
IMP300SIM	Simion Sinus Lift Instrument DE	#6 Satin Steel	E125
IMP6343S	725 Implant Surgery Sinus Lift Instrument DE	#522 Hexagon Short	E125
IMP6343S6	725 Implant Surgery Sinus Lift Instrument DE	#6 Satin Steel Short	E125
IMP6344S	709 Implant Surgery Sinus Lift Instrument DE	#522 Hexagon	E126
IMP6344S6	709 Implant Surgery Sinus Lift Instrument DE	#6 Satin Steel Short	E126
IMP6345S	Sinus Lift Instrument, 3 mm DE	#522 Hexagon	E126
IMP6345S6	Sinus Lift Instrument, 3 mm DE	#6 Satin Steel Short	E126
IMP6346S	7 Implant Surgery Sinus Lift Instrument DE	#522 Hexagon	E126
IMP6346S6	7 Implant Surgery Sinus Lift Instrument DE	#6 Satin Steel Short	E126
IMP6347S	914 Implant Surgery Sinus Lift Instrument DE	#522 Hexagon	E126
IMP6347S6	914 Implant Surgery Sinus Lift Instrument DE	#6 Satin Steel Short	E126
IMP6522	Bone Graft Scoop; large scoop 10 x 25 mm, small scoop 5 x 21 mm, DE	#10 Round	E67
IMP65226	Bone Graft Scoop; large scoop 10 x 25 mm, small scoop 5 x 21 mm, DE	#6 Satin Steel	E67
IMP6523S	Palti Sinus Lift Instrument, Small DE	#10 Round Short	E126
IMP6523S6	Palti Sinus Lift Instrument, Small DE	#6 Satin Steel Short	E126
IMP6524S	Palti Sinus Lift Instrument DE	#10 Round Short	E126
IMP6524S6	Palti Sinus Lift Instrument DE	#6 Satin Steel Short	E126
IMP6577SC	6577 Kramer-Nevins Sinus Lift Instrument Large/Small, Acute Angles DE	#10 Round Short	E126
IMP6577SC6	6577 Kramer-Nevins Sinus Lift Instrument Large/Small, Acute Angles DE	#6 Satin Steel Short	E126
IMP6577SCX	6577 Kramer-Nevins Sinus Lift Instrument Large/Small, Acute Angles, DE	Black Line	E15, E126
IMP6578	6578 Kramer-Nevins Sinus Lift Instrument Large/Small 47°, Obtuse Angles DE	#2 Octagon	E127
IMP65786	6578 Kramer-Nevins Sinus Lift Instrument Large/Small 47°, Obtuse Angles DE	#6 Satin Steel	E127
IMP6578SX	6578 Kramer-Nevins Sinus Lift Instrument Large/Small 47°, Obtuse Angles, DE	Black Line	E15, E127
IMP7038SIM	Bone Removal Instrument Simion		E129
IMP7044K	Sinus Lift Instrument DE	#6 Satin Steel	E127
IMPBC	Implant Bone Crusher		E65
IMPCKITII	Implant Maintenance Care Starter Kit		D31
IMPHDL6	Implacare II Handle	#6 Satin Steel	D31
IMPJO6	Jovanovic Implant Sinus Lift Instrument DE	#522 Hexagon	E127
IMPJO66	Jovanovic Implant Sinus Lift Instrument DE	#6 Satin Steel	E127
IMPL204S	Implacare II 204S Refill Tips (12 pairs)		D31
IMPL204S6	Implacare II 204S Tips with Handle Kit (12 pairs)	#6 Satin Steel	D31
IMPL4R/4L	Columbia 4R/4L Implacare II Refill Tips (12 pairs)		D31
IMPL4R/4L6	Columbia 4R/4L Implacare II Tips with Handle Kit (12 pairs)	#6 Satin Steel	D31
IMPLBH5/6	Barnhart 5/6 Implacare II Refill Tips (12 pairs)		D31
IMPLBH5/66	Barnhart 5/6 Implacare II Tips with Handle Kit (12 pairs)	#6 Satin Steel	D31
IMPLGI/2T	Langer 1/2 Titanium Implant Curette	#6 Satin Steel	N7

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PART CODE	NAME	HANDLE	PAGE #
IMPLH6/7	Implacare II H6/7 Refill Tips (12 pairs)		D31
IMPLH6/76	Implacare II H6/7 Tips with Handle Kit (12 pairs)	#6 Satin Steel	D31
IMPLINTRO6	Implacare II Intro Kit (includes all 5 tip designs)		D31
IMPLLG1/2	Langer 1/2 Implacare II Refill Tips (12 pairs)		D31
IMPLLG1/26	Langer 1/2 Implacare II Tips with Handle Kit (12 pairs)	#6 Satin Steel	D31
IMPLSORT	Implacare II Assorted Refill Tips (12 pairs)		D31
IMPLSORT6	Implacare II Assorted Tips with Handle (12 pairs)	#6 Satin Steel	D31
IMPM1/2T	Mini Five 1/2 Titanium Implant Curette	#6 Satin Steel	N7
IMPM11/12T	Mini Five 11/12 Titanium Implant Curette	#6 Satin Steel	N7
IMPM13/14T	Mini Five 13/14 Titanium Implant Curette	#6 Satin Steel	N7
IMPROMP16	1 Rompen Sinus Lift Instrument DE	#6 Satin Steel	E128
IMPROMP26	2 Rompen Sinus Lift Instrument DE	#6 Satin Steel	E128
IMPROMP36	3 Rompen Sinus Lift Instrument DE	#6 Satin Steel	E128
IMPSIM1	1 Sinus Lift Instrument 3.5 mm DE	#10 Round Short	E127
IMPSIM16	1 Sinus Lift Instrument 3.5 mm DE	#6 Satin Steel	E127
IMPSIM36	Simion Implant Probe SE	#6 Satin Steel	E70
IMPSTE1/26	Tarnow-Eskow Sinus Lift Instrument DE	#6 Satin Steel	E127
IMPURBA1S6	1 Urban Sinus Lift Instrument DE	#6 Satin Steel Short	E128
IMPURBA2S6	2 Urban Sinus Lift Instrument DE	#6 Satin Steel Short	E128
IMPURBAN16	1 Urban Sinus Lift Instrument DE	#6 Satin Steel	E128
IMPURBAN26	2 Urban Sinus Lift Instrument DE	#6 Satin Steel	E128
IMPURBAN36	3 Urban Sinus Lift Instrument DE	#6 Satin Steel	E128
IMS-1200W	IMS Washer-Disinfectant Cleaning Monitor, 50 pcs.		A25
IMS-1200U	IMS Ultrasonic Cleaning Monitor, 50 pcs.		A25
IMS-1200H	IMS Cleaning Monitor Holder, 1 each.		A25
IMS-1210M	IMS Autoclave Wrap 600 x 600 mm for DIN and Container Cassettes (500 sheets)		A27
IMS-1210MH	IMS Autoclave Wrap 600 x 600 mm for DIN and Container Cassettes (100 sheets)		A27
IMS-1211M	IMS Autoclave Wrap 375 x 375 mm for 1/4 DIN Cassettes (1000 sheets)		A27
IMS-1211MH	IMS Autoclave Wrap 375 x 375 mm for 1/4 DIN Cassettes (100 sheets)		A27
IMS-1212M	IMS Autoclave Wrap 500 x 500 mm for 1/2 DIN Cassettes (500 sheets)		A27
IMS-1212MH	IMS Autoclave Wrap 500 x 500 mm for 1/2 DIN Cassettes (100 sheets)		A27
IMS-1222	IMS Enzymax Liquid, Box of 40 Liquid Packets, Makes 40 Gallons/151 lts.		A24
IMS-1224	IMS Enzymax Liquid, Quart Bottle, Makes 32 Gallons/121 lts.		A24
IMS-1224P	IMS Enzymax Liquid, Quart Pump		A24
IMS-1226	IMS Enzymax Liquid, Gallon, Makes 128 Gallons/485 lts.		A24
IMS-1226P	IMS Enzymax Liquid, Gallon Pump		A24
IMS-1229	IMS Enzymax Spray Gel, 24 fl. oz/709 ml, up to 450 Sprays		A24
IMS-1230	IMS Enzymax Powder, 1.76 lb/800 g Powder, Makes 50 Gallons/189 lts.		A24
IMS-1230C	IMS Enzymax Powder, 6 containers of 1.76 lb/800 g Powder, Makes 300 Gallons/1,134 lts.		A24
IMS-1232	IMS Enzymax Pax Single Use Packets, 32 Pack, Makes 32 Gallons/121 lts.		A24
IMS-1233	IMS Enzymax Pax Single Use Packets, 96 Pack, Makes 96 Gallons/363 lts.		A24
IMS-1234	IMS Cassette I.D. Labels, 50 Pack		A21
IMS-1235	IMS I.D. Marker		A21
IMS-1236	IMS Bagette Self-Sealing Sterilisation Pouches, 89 mm x 229 mm, 200 pouches		A27
IMS-1237	IMS Bagette Self-Sealing Sterilisation Pouches, 190 mm x 330 mm, 100 pouches		A27
IMS-1238	IMS Bagette Self-Sealing Sterilisation Pouches, 254 mm x 356 mm, 100 pouches		A27
IMS-1239	IMS Bagette Self-Sealing Sterilis. Pouches, 305 mm x 432 mm, 100 pouches		A27
IMS-1240	IMS Steam Sterilization Indicators (Class 1), Box of 250		A28
IMS-1241	IMS Steam Sterilization Integrators (Class 5), Box of 100		A28
IMS-1243	IMS Autoclave Monitor Tape, Ortho		A28
IMS-1244	IMS Autoclave Monitor Tape, Archwire		A28
IMS-1245	IMS Autoclave Monitor Tape, Banding		A28
IMS-1246	IMS Autoclave Monitor Tape, Bonding		A28
IMS-1247	IMS Autoclave Monitor Tape, Restorative		A28
IMS-1248	IMS Autoclave Monitor Tape, Surgery		A28
IMS-1249	IMS Autoclave Monitor Tape, X-Ray		A28
IMS-1250	IMS Autoclave Monitor Tape, Blank		A28
IMS-1251	IMS Autoclave Monitor Tape, Amalgam		A28

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PART CODE	NAME	HANDLE	PAGE #
IMS-1252	IMS Autoclave Monitor Tape, C&B		A28
IMS-1253	IMS Autoclave Monitor Tape, Cement		A28
IMS-1254	IMS Autoclave Monitor Tape, Composite		A28
IMS-1255	IMS Autoclave Monitor Tape, Endo		A28
IMS-1256	IMS Autoclave Monitor Tape, Exam		A28
IMS-1257	IMS Autoclave Monitor Tape, Extraction		A28
IMS-1258	IMS Autoclave Monitor Tape, Perio		A28
IMS-1259	IMS Autoclave Monitor Tape, Prophyl		A28
IMS-1260	IMS Autoclave Monitor Tape, Pedo		A28
IMS-1262	IMS Autoclave Monitor Tape, Grey		A28
IMS-1263	IMS Autoclave Monitor Tape, Orange		A28
IMS-1264	IMS Autoclave Monitor Tape, Purple		A28
IMS-1265	IMS Autoclave Monitor Tape, Yellow		A28
IMS-1266	IMS Autoclave Monitor Tape, Red		A28
IMS-1267	IMS Autoclave Monitor Tape, Green		A28
IMS-1268	IMS Autoclave Monitor Tape, Blue		A28
IMS-1269	IMS Autoclave Monitor Tape, Black		A28
IMS-1270	IMS Tape Dispenser, Holds 9 rolls		A28
IMS-1270H	IMS Mini Tape Dispenser, Holds 4 rolls		A28
IMS-1271	IMS Small Parts Box		A14
IMS-1273	IMS Large Parts Box		A14
IMS-1275	IMS Endodontic Stand, Holds 24 Files & Reamers		A14
IMS-1275D	IMS Endodontic Stand, Holds 48 Files & Reamers		A14
IMS-1280	IMS Regular Color Code Instrument Rings, Assorted Colors, 90 Pack		A21
IMS-1280L	IMS Large Color Code Instrument Rings, Assorted Colors, 90 Pack		A21
IMS-1281	IMS Regular Color Code Instrument Rings, Grey, 50 Pack		A21
IMS-12810	IMS Regular Color Code Instrument Rings, Pink, 50 Pack		A21
IMS-12810L	IMS Large Color Code Instrument Rings, Pink, 50 Pack		A21
IMS-12811	IMS Regular Color Code Instrument Rings, Lavender, 50 Pack		A21
IMS-12812	IMS Regular Color Code Instrument Rings, Ocean Blue, 50 Pack		A21
IMS-12813	IMS Regular Color Code Instrument Rings, Purple, 50 Pack		A21
IMS-12811L	IMS Large Color Code Instrument Rings, Lavender, 50 Pack		A21
IMS-12812L	IMS Large Color Code Instrument Rings, Ocean Blue, 50 Pack		A21
IMS-12813L	IMS Large Color Code Instrument Rings, Purple, 50 Pack		A21
IMS-1281L	IMS Large Color Code Instrument Rings, Grey, 50 Pack		A21
IMS-1282	IMS Regular Color Code Instrument Rings, White, 50 Pack		A21
IMS-1282L	IMS Large Color Code Instrument Rings, White, 50 Pack		A21
IMS-1283	IMS Regular Color Code Instrument Rings, Orange, 50 Pack		A21
IMS-1283L	IMS Large Color Code Instrument Rings, Orange, 50 Pack		A21
IMS-1284	IMS Regular Color Code Instrument Rings, Brown, 50 Pack		A21
IMS-1284L	IMS Large Color Code Instrument Rings, Brown, 50 Pack		A21
IMS-1285	Regular Color Code Instrument Rings, Yellow, 50 Pack		A21
IMS-1285L	IMS Large Color Code Instrument Rings, Yellow, 50 Pack		A21
IMS-1286	IMS Regular Color Code Instrument Rings, Red, 50 Pack		A21
IMS-1286L	IMS Large Color Code Instrument Rings, Red, 50 Pack		A21
IMS-1287	IMS Regular Color Code Instrument Rings, Green, 50 Pack		A21
IMS-1287L	IMS Large Color Code Instrument Rings, Green, 50 Pack		A21
IMS-1288	IMS Regular Color Code Instrument Rings, Blue, 50 Pack		A21
IMS-1288L	IMS Large Color Code Instrument Rings, Blue, 50 Pack		A21
IMS-1289	IMS Regular Color Code Instrument Rings, Black, 50 Pack		A21
IMS-1289L	IMS Large Color Code Instrument Rings, Black, 50 Pack		A21
IMS-1290N	IMS Color Code Cassette Tabs, Red, 5 Pack		A21
IMS-12911N	IMS Color Code Cassette Tabs, Ocean Blue, 5 Pack		A21
IMS-12912N	IMS Color Code Cassette Tabs, Assorted Colors, 11 Pack		A21
IMS-1291N	IMS Color Code Cassette Tabs, Grey, 5 Pack		A21
IMS-1292N	IMS Color Code Cassette Tabs, White, 5 Pack		A21
IMS-1293N	IMS Color Code Cassette Tabs, Orange, 5 Pack		A21
IMS-1294N	IMS Color Code Cassette Tabs, Purple, 5 Pack		A21

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PART CODE	NAME	HANDLE	PAGE #
IMS-1295N	IMS Color Code Cassette Tabs, Yellow, 5 Pack		A21
IMS-1296N	IMS Color Code Cassette Tabs, Lavender, 5 Pack		A21
IMS-1297N	IMS Color Code Cassette Tabs, Black, 5 Pack		A21
IMS-1298N	IMS Color Code Cassette Tabs, Blue, 5 Pack		A21
IMS-1299N	IMS Color Code Cassette Tabs, Green, 5 Pack		A21
IMS-1332	IMS Enzymax Earth Pax Single Use Packets, 32 Pack, Makes 32 Gallons/121 lts.		A25
IMS-1336	IMS Enzymax Earth Liquid, Gallon, Makes 128 Gallons/485 lts.		A25
IMS-1345	IMS Bagette Self-Sealing Sterilisation Pouches, 330 mm x 508 mm, 100 pouches		A27
IMS-1346	IMS Bagette Self-Sealing Sterilisation Pouches, 57 mm x 102 mm, 200 pouches		A27
IMS-1347	IMS Bagette Self-Sealing Sterilisation Pouches, 70 mm x 229 mm, 200 pouches		A27
IMS-1348	IMS Bagette Self-Sealing Sterilisation Pouches, 133 mm x 254 mm, 200 pouches		A27
IMS-1372S	IMS Bur Cushion with Short Lid, Holds 12		A14
IMS-1372SH	IMS 1/2 Bur Cushion with Short Lid, Holds 6		A14
IMS-1372T	IMS Bur Cushion with Tall Lid, Holds 12		A14
IMS-1372TH	IMS 1/2 Bur Cushion with Tall Lid, Holds 6		A14
IMS-1400	IMS Signature Series Complete Tub, Red		A22
IMS-1401	IMS Signature Series Complete Tub, Grey		A22
IMS-14011	IMS Signature Series Complete Tub, Ocean Blue		A22
IMS-1402	IMS Signature Series Complete Tub, White		A22
IMS-1403	IMS Signature Series Complete Tub, Orange		A22
IMS-1404	IMS Signature Series Complete Tub, Purple		A22
IMS-1405	IMS Signature Series Complete Tub, Yellow		A22
IMS-1406	IMS Signature Series Complete Tub, Lavender		A22
IMS-1407	IMS Signature Series Complete Tub, Black		A22
IMS-1408	IMS Signature Series Complete Tub, Blue		A22
IMS-1409	IMS Signature Series Complete Tub, Green		A22
IMS-1410	IMS Signature Series Tub, Red		A22
IMS-1411	IMS Signature Series Tub, Grey		A22
IMS-14111	IMS Signature Series Tub, Ocean Blue		A22
IMS-1412	IMS Signature Series Tub, White		A22
IMS-1413	IMS Signature Series Tub, Orange		A22
IMS-1414	IMS Signature Series Tub, Purple		A22
IMS-1415	IMS Signature Series Tub, Yellow		A22
IMS-1416	IMS Signature Series Tub, Purple		A22
IMS-1417	IMS Signature Series Tub, Black		A22
IMS-1418	IMS Signature Series Tub, Blue		A22
IMS-1419	IMS Signature Series Tub, Green		A22
IMS-1420	IMS Signature Series Locking Tub Cover		A22
IMS-1421	IMS Signature Series Tub Divided Slide Tray		A22
IMS-1422	IMS Signature Series Tub Flat Slide Tray		A22
IMS-1423	IMS Signature Series Tub Insert		A22
IMS-1424	IMS Signature Series Single Tub Cup with Cover		A23
IMS-1425	IMS Signature Series Double Tub Cup with Cover		A23
IMS-1426	IMS Signature Series Long Tub Cup with Cover		A23
IMS-1427	IMS Signature Series Tub Dividers		A22
IMS-1428	IMS Signature Series Tub Liner		A22
IMS-1429	IMS Signature Series Tub Capsule Clip-On Holder		A23
IMS-1430	IMS Signature Series Tub Syringe Clip-On Holder		A23
IMS-1431	IMS Signature Series Tub 20-Unit Syringe Stand		A23
IMS-1432	IMS Signature Series Tub 10-Unit Syringe Add on		A23
IMS-1433	IMS Signature Series Adjustable 3 Tub Rack		A23
IMS-1434	IMS Signature Series Adjustable 4 Tub Rack		A23
IMS-1455	IMS Shine reNEW Stain and Rust Remover, Wipes (20 wipe canister)		A26
IMS-1460	IMS Lead and Latex Free Autoclave Monitor Tape		A28
IMS-CABL	IMS Cassette Barcode Clip		A14
IMS-COBL	IMS Container Barcode Label		A9
INLINEREF	Inline Replacement Tips (3 Tips) Chu's Aesthetic Gauge's		G55
IPS	IMS Penetrating Oil, 8 oz (236 ml)		A26

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PART CODE	NAME	HANDLE	PAGE #
IPZ1	1 Zingheim Periosteal DE	#522 Hexagon	E70
IPZ16	1 Zingheim Periosteal DE	#6 Satin Steel	E70
IPZ2	2 Zingheim Implant Guide DE	#522 Hexagon	E70
IPZ26	2 Zingheim Implant Guide DE	#6 Satin Steel	E70
IPZ3	3 Zingheim Implant Surgery Periosteal DE	#522 Hexagon	E70
IPZ36	3 Zingheim Implant Surgery Periosteal DE	#6 Satin Steel	E70
IR	Implantology Surgical Retractor, 23 cm (9")		E105
IR100	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Red		A13
IR101	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Grey		A13
IR102	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, White		A13
IR103	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Orange		A13
IR105	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Yellow		A13
IR106	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Pink		A13
IR108	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Blue		A13
IR109	IMS Replacement Rails for Signature Cassettes Base Rails 10-INST, Green		A13
IR40	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Red		A13
IR41	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Grey		A13
IR42	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, White		A13
IR43	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Orange		A13
IR45	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Yellow		A13
IR46	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Pink		A13
IR48	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Blue		A13
IR49	IMS Replacement Rails for Signature Cassettes Base Rails 4-INST, Green		A13
IR50	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Red		A13
IR51	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Grey		A13
IR52	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, White		A13
IR53	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Orange		A13
IR55	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Yellow		A13
IR56	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Pink		A13
IR58	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Blue		A13
IR59	IMS Replacement Rails for Signature Cassettes Base Rails 5-INST, Green		A13
IR80	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Red		A13
IR81	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Grey		A13
IR82	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, White		A13
IR83	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Orange		A13
IR85	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Yellow		A13
IR86	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Pink		A13
IR88	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Blue		A13
IR89	IMS Replacement Rails for Signature Cassettes Base Rails 8-INST, Green		A13
IS	Aqua-Fix 10 cc Irrigating Syringe and Tip, 21 cm (8 1/4")		E134
<b>K</b>			
KB3/46	3/4 Buck Periodontal Knife DE	#6 Satin Steel	E76
KB5/66	5/6 Buck Periodontal Knife DE	#6 Satin Steel	E76
KCK3	CK-3 Crane-Kaplan Periodontal Knife DE	#2 Octagon	E76
KCK366	CK-3 3 Crane-Kaplan Periodontal Knife DE	#6 Satin Steel	E76
KGf11CH	11 Goldman-Fox Periodontal Knife DE	Smooth	E77
KGf116	11 Goldman-Fox Periodontal Knife DE	#6 Satin Steel	E77
KGf11X	11 Goldman-Fox Periodontal Knife DE	Black Line	E9, E77
KGf76	7 Goldman-Fox Periodontal Knife DE	#6 Satin Steel	E76
KGf7CH	7 Goldman-Fox Periodontal Knife DE	Smooth	E76
KGf86	8 Goldman-Fox Periodontal Knife DE	#6 Satin Steel	E77
KGf96	9 Goldman-Fox Periodontal Knife DE	#6 Satin Steel	E77
KK15/166	15/16 Kirkland Periodontal Knife DE	#6 Satin Steel	E71
KK15/169	15/16 Kirkland Periodontal Knife DE	#9 EverEdge 2.0 Technology	E71
KK15/16S6	15/16 Kirkland Periodontal Knife DE	#6 Satin Steel Short	E71
KK15/16SX	15/16 Kirkland Knife DE	Black Line Short	E8
KK15/16X	15/16 Kirkland Knife DE	Black Line	E8, E71
KK156	15 Single-Ended Kirkland Periodontal Knife	#6 Satin Steel	E71

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PART CODE	NAME	HANDLE	PAGE #
KK166	16 Single-Ended Kirkland Periodontal Knife	#6 Satin Steel	E71
KKN116	11 Kramer-Ne vins Periodontal Knife DE	#6 Satin Steel	E71
KKN76	7 Kramer-Ne vins Periodontal Knife DE	#6 Satin Steel	E71
KO1/26	1/2 Orban Periodontal Knife DE	#6 Satin Steel	E72
KO1/29	1/2 Orban Periodontal Knife DE	#9 EverEdge 2.0 Technology	E72
KO1/2X	1/2 Orban Periodontal Knife DE	Black Line	E72
KO12KP3R49	Allen Arrowhead Knife	#9 EverEdge 2.0	N14
KO12KP03A6	1/2 Allen Modified Orban Knife DE	#6 Satin Steel	E72
KO12KP03A9	1/2 Allen Modified Orban Knife DE	#9 EverEdge 2.0 Technology	E72
KO12KP03AR	1/2 Allen Modified Orban Knife Round DE	#6 Satin Steel	E72
KO12KP03AX	1/2 Allen Modified Orban Knife Round DE	Black Line	E8, E72
KO12KP03RX	1/2 Allen Modified Orban Knife, Round DE	Black Line	E8, E72
KO16	1 Orban Periodontal Knife SE	#6 Satin Steel	E72
KO26	2 Orban Periodontal Knife SE	#6 Satin Steel	E72
KONTAKTI	Kotschy Contact Point Measuring Tester		G9
KPA	Allen End-Cutting Intrasulcular Knife DE	#6 Satin Steel	E73
KPAX	Allen End-Cutting Intrasulcular Knife DE	Black Line	E8, E73
KPQ	Paquette Blade Handle		E116
KPQKM	Paquette Blade Handle		E116
KRDY1	1 Reddy Thin Periodontal Knife DE	#6 Satin Steel	E73
KRDY2	2 Reddy Thin Periodontal Knife DE	#6 Satin Steel	E73
KS1/26	1/2 Sanders Periodontal Knife DE	#6 Satin Steel	E74
KSOLT1/26	1/2 Solt Periodontal Knife DE	#6 Satin Steel	E74
KUSC6	University Southern California 19/20 Towner Periodontal Knife DE	#6 Satin Steel	E74
<b>L</b>			
LD1	Ligature Director, wire size <= .015" (.38 mm), DE	#2 Octagonal	H21
LDG2	Ligature Director, wire size <= .015" (.38 mm), DE	#2 Octagonal	H21
LDP	Ligature Director/Plugger, wire size <= .015" (.38 mm), DE	#2 Octagonal	H22
LDT	Ligature Director Tucker, wire size <= .015" (.38 mm), DE	#41 Round	H22
LENS	Sharpening Magnifying Lens		D35
LPTS	Sharpening Plastic Test Stick, Large-Scale Model		D37
LS7	7 Tapered Laboratory Spatula		G54
LS8R	8R Rigid Standard Laboratory Spatula		G54
LSM13	Large Scale Model #13 Columbia Curette		D37
LSM14	Large Scale Model #14 Gracey Curette		D37
LSM30	Large Scale Model #30 Jacquette Scaler		D37
LSMH6	Large Scale Model #H6 Sickle Scaler		D37
LSS4	Large Scale Plastic Model Sharpening Stone		D37
LWSS	Laboratory Waxing Spoon and Spatula		G54
<b>M</b>			
M4C	European Simple Stem #4 Single-Sided Mirror, 7/8" (22 mm), Box of 12		B20
M4DC	European Simple Stem #4 Double-Sided Mirror, Box of 6		B20
M5C	European Simple Stem #5 Single-Sided Mirror, 15/16" (24 mm), Box of 12		B20
M5DC	European Simple Stem #5 Double-Sided Mirror, Box of 6		B20
M7H	Photography 1-1/2" (38 mm) Exam Mirror with Handle		B20
M8H	Photography 2" (50.8 mm) Exam Mirror with Handle		B20
MALIE	1 Mead Mallet, 19 cm (7-1/2") handle, Stainless steel		E22
MAR-AAC1	1 Abou-Rass Angled Apical Plugger DE		F7
MAR-AAC1.5	1.5 Abou-Rass Angled Apical Plugger DE		F7
MAR-AAC2	2 Abou-Rass Angled Apical Plugger DE		F7
MAR-AAC3	3 Abou-Rass Angled Apical Plugger DE		F7
MAR-B1	1 Abou-Rass Angled Apical Burnisher SE		F10
MAR-B2	2 Abou-Rass Angled Apical Burnisher SE		F10
MAR-B3	3 Abou-Rass Angled Apical Burnisher SE		F10
MAR-B4	4 Abou-Rass Angled Apical Burnisher SE		F10
MAR-B5	5 Abou-Rass Angled Apical Burnisher SE		F10
MAR-C1	1 Abou-Rass Excavator Angled DE		F4
MAR-C2	2 Abou-Rass Excavator Angled DE		F4

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PART CODE	NAME	HANDLE	PAGE #
MAR-C3	3 Abou-Rass Excavator Angled DE		F4
MAR-C4	4 Abou-Rass Excavator Angled DE		F4
MAR-EX1	1 Abou-Rass Explorer DE		F5
MAR-EX2	2 Abou-Rass Explorer SE		F5
MAR-EX3	3 Abou-Rass Explorer DE		F5
MAR-EX5	5 Abou-Rass Explorer 45° angled SE		F5
MAR-EX6	6 Abou-Rass Explorer 90° angled SE		F5
MAR-SAC.5	.5 Abou-Rass Straight Apical Plugger DE		F7
MAR-SAC1	1 Abou-Rass Straight Apical Plugger DE		F7
MAR-SAC1.5	1.5 Abou-Rass Straight Apical Plugger DE		F7
MAR-SAC2	2 Abou-Rass Straight Apical Plugger DE		F7
MAR-SAC3	3 Abou-Rass Straight Apical Plugger DE		F7
MAR-SB1	1 Abou-Rass Straight Apical Burnisher SE		F9
MAR-SB2	2 Abou-Rass Straight Apical Burnisher SE		F9
MAR-SB3	3 Abou-Rass Straight Apical Burnisher SE		F9
MAR-SB4	4 Abou-Rass Straight Apical Burnisher SE		F9
MAR-SB5	5 Abou-Rass Straight Apical Burnisher SE		F9
MAR-SC1	1 Abou-Rass Apical Straight Curette SE		F4
MAR-SC2	2 Abou-Rass Apical Straight Curette SE		F4
MAR-SC3	3 Abou-Rass Apical Straight Curette SE		F4
MAR-SC4	4 Abou-Rass Apical Straight Curette SE		F4
MB63	Mini Full Radius Point Scalpel Blade, box of 12		E117
MB64	Mini Single Edge Sterile Scalpel Blade, box of 12		E117
MB67	Mini Curved Edge Scalpel Blade, box of 12		E117
MB69	Mini Full Radius Round Scalpel Blade, box of 12		E117
MBW	Micro-Mini and Mini Scalpel Blade Wrench, box of 12		E117
MCBLL	Large Left Apical Plugger/Burnisher		F8
MCBLM	Medium Left Apical Plugger/Burnisher		F8
MCBLS	Small Left Apical Plugger/Burnisher		F8
MCBRL	Large Right Apical Plugger/Burnisher		F8
MCBRM	Medium Right Apical Plugger/Burnisher		F8
MCBRS	Small Right Apical Plugger/Burnisher		F8
MCBUL	Universal Large Apical Plugger/Burnisher		F8
MCBUM	Universal Medium Apical Plugger/Burnisher		F8
MCBUS	Universal Small Apical Plugger/Burnisher		F8
MCUPE	Immunity Steel Pumice Cup, Modified, 25 ml		D38
MEX1	Apical Explorer DE		F5
MGA	Adult Molt Mouth Gag, Large		E107
MGC	Child Molt Mouth Gag, Medium		E107
MGI	Infant Molt Mouth Gag, Small		E107
MH0175E	European Round Simple Stem Mirror Handle		B21
MH1	#1 Cone Socket Mirror Handle		B21
MH24	#24 Cone Socket Mirror Handle		B21
MH6	#6 Cone Socket Mirror Handle		B21
MH6692K	1 Mirror Handle with millimeter scale		F13
MH7	#7 Cone Socket Mirror Handle, Black		B21
MHE6	#6 European Simple Stem Mirror Handle		B21
MHE71	#7 European Simple Stem Mirror Handle, Grey		B21
MIM64	Micro Single Edge Scalpel Blade, box of 12		E117
MIR3HD	Cone Socket #3 Single-Sided HD Mirror, Single		B19
MIR3HDE	European Simple Stem #3 Single-Sided HD Mirror, Single		B19
MIR4/12	Cone Socket Single-Sided #4 Mirror, 7/8" (22 mm), Box of 12		B20
MIR4/3	Cone Socket Single-Sided #4 Mirror, 7/8" (22 mm), Box of 3		B20
MIR4DS/3	Cone Socket Double-Sided #4 Mirror, 7/8" (22 mm), Box of 3		B20
MIR4DS/6	Cone Socket Double-Sided #4 Mirror, 7/8" (22 mm), Box of 6		B20
MIR4DSDH	Cone Socket #4 Double-Sided HD Mirror, Single		B19
MIR4DSDH6	Cone Socket #4 Double-Sided HD Mirror, Box of 6		B19
MIR4DSDHE	European Simple Stem #4 Double-Sided HD Mirror, Single		B19

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PART CODE	NAME	HANDLE	PAGE #
MIR4DSHD6E	European Simple Stem #4 Double-Sided HD Mirror, Box of 6		B19
MIR4HD	Cone Socket #4 Single-Sided HD Mirror, Single		B19
MIR4HD12	Cone Socket #4 Single-Sided HD Mirror, Box of 12		B19
MIR4HD3	Cone Socket #4 Single-Sided HD Mirror, Box of 3		B19
MIR4HDE	European Simple Stem #4 Single-Sided HD Mirror, Single		B19
MIR4HD12E	European Simple Stem #4 Single-Sided HD Mirror, Box of 12		B19
MIR4HD3E	European Simple Stem #4 Single-Sided HD Mirror, Box of 3		B19
MIR5	Cone Socket Single-Sided #5 Mirror, 15/16" (24 mm), Box of 1		B20
MIR5/12	Cone Socket Single-Sided #5 Mirror, 15/16" (24 mm), Box of 12		B20
MIR5/3	Cone Socket Single-Sided #5 Mirror, 15/16" (24 mm), Box of 3		B20
MIR5DS	Cone Socket Double-Sided #5 Mirror, 15/16" (24 mm), Box of 1		B20
MIR5DS/3	Cone Socket Double-Sided #5 Mirror, 15/16" (24 mm), Box of 3		B20
MIR5DS/6	Cone Socket Double-Sided #5 Mirror, 15/16" (24 mm), Box of 6		B20
MIR5DSHD	Cone Socket #5 Double-Sided HD Mirror, Single		B19
MIR5DSHD6	Cone Socket #5 Double-Sided HD Mirror, Box of 6		B19
MIR5DSHDE	European Simple Stem #5 Double-Sided HD Mirror, Single		B19
MIR5DSHD6E	European Simple Stem #5 Double-Sided HD Mirror, Box of 6		B19
MIR5HD	Cone Socket #5 Single-Sided HD Mirror, Single		B19
MIR5HD12	Cone Socket #5 Single-Sided HD Mirror, Box of 12		B19
MIR5HD3	Cone Socket #5 Single-Sided HD Mirror, Box of 3		B19
MIR5HDE	European Simple Stem #5 Single-Sided HD Mirror, Single		B19
MIR5HD12E	European Simple Stem #5 Single-Sided HD Mirror, Box of 12		B19
MIR5HD3E	European Simple Stem #5 Single-Sided HD Mirror, Box of 3		B19
MM1	1 Small Rectangular Microsurgical Mirror		F3
MM2	2 Medium Rectangular Microsurgical Mirror		F3
MM3	3 Large Rectangular Microsurgical Mirror		F3
MM4	Micro Mirror Round 3.0 mm, Front Surface Rhodium-coated, Bendable stem		F3
MM5	Micro Mirror Round 5.0 mm, Front Surface Rhodium-coated, Bendable stem		F3
MM7	Micro Mirror 2 x 7 mm, Front Surface Rhodium-coated, Bendable stem		F3
MM8	Micro Mirror 3 x 9 mm, Front Surface Rhodium-coated, Bendable stem		F3
MMR	Large Round Microsurgical Mirror		F3
MMRS	Small Round Microsurgical Mirror		F3
MMVEL1	1 Velvart Microsurgical Mirror		F3
MMVEL2	2 Velvart Microsurgical Mirror		F3
MP48	Markel Small Child Latex-Free Mouth Prop		E107
MP52	Markel Child Latex-Free Mouth Prop		E107
MP54	Markel Adult Latex-Free Mouth Prop		E107
MRFL	Left Apical Retro-Filling Instrument DE		F6
MRFR	Right Apical Retro-Filling Instrument DE		F6
MSCD354160	Sporeclear® Disinfectant for non-invasive Medical Devices, 160 wipes canister		A29
MSCD354161	Sporeclear® Disinfectant for non-invasive Medical Devices, 160 wipes refill pack		A29
MSCD354200	Sporeclear® Disinfectant for non-invasive Medical Devices, Wipes, 200 wipes canister		A29
MSCD356750	Sporeclear® Disinfectant for non-invasive Medical Devices, Liquid Spray, 750 ml bottle (ready-to-use)		A29
MSCW35C01	Sporeclear® Disinfectant for non-invasive Medical Devices, Concentrate Formula, 1L bottle		A29
MT101/0278	* 101/02 Margin Trimmer Distal 0,1 mm, Blue, DE	#7 Satin Steel Colours	G27
MT105/0673	* 105/06 Margin Trimmer Mesial 1,0 mm, Orange, DE	#7 Satin Steel Colours	G27
MT121/2278	* 121/122 Margin Trimmer Distal 1,2 mm, Blue, DE	#7 Satin Steel Colours	G27
MT125/2673	* 125/126 Margin Trimmer Mesial 1,2 mm, Orange, DE	#7 Satin Steel Colours	G27
MT232TBM9	232 Tru Bal Margin Trimmer, Modified	Smooth	G27
MT232TM9	232 Tucker Margin Trimmer, Modified	Smooth	G27
MT233TBM9	233 Tru Bal Margin Trimmer, Modified	Smooth	G27
MT233TM9	233 Tucker Margin Trimmer, Modified	Smooth	G27
MT27H	27 Heavy Margin Trimmer [13-80-8-14] Mesial, DE	#41 Round	G27
MT28H	28 Heavy Margin Trimmer [10-95-7-14] Mesial, DE	#41 Round	G27
MT28H6	28 Heavy Margin Trimmer [10-95-7-14] Mesial, DE	#6 Satin Steel	G27
MT289	28 Heavy Margin Trimmer [10-95-7-14] Mesial, DE	#9 EverEdge 2.0 Technology	G27
MT29H	29 Heavy Margin Trimmer [10-80-7-14] Mesial, DE	#41 Round	G27
MT29H6	29 Heavy Margin Trimmer [10-80-7-14] Mesial, DE	#6 Satin Steel	G27

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PART CODE	NAME	HANDLE	PAGE #
MT77/78H	77/78 Heavy Margin Trimmer [15-95-8-12] Distal, DE	#41 Round	G27
MT79/80H	79/80 Heavy Margin Trimmer [15-80-8-12] Mesial, DE	#41 Round	G27
<b>N</b>			
NASTACR	Nash/Taylor Esthetic Instrument, Temporary Veneer Crown Remover		G51
NH5020	Straight Castroviejo Perma Sharp Needle Holder/Straight, 14 cm (5-1/2")		E78-E82
NH5020M	Straight Micro Castroviejo Perma Sharp Needle Holder, 14 cm (5-1/2")		E78
NH5020R	Straight Castroviejo Perma Sharp Needle Holder, 14 cm (5-1/2"), round handle		E82
NH5021	Curved Castroviejo Perma Sharp Needle Holder, 14 cm (5-1/2")		E82
NH5021M	Micro Curved Castroviejo Perma Sharp Needle Holder, 14 cm (5-1/2")		E78
NH5022	Arruga Serrated Perma Sharp Needle Holder, 16 cm (6-1/4")		E82
NH5024	Straight Castroviejo Perma Sharp Needle Holder, 18 cm (7")		E82
NH5024CORT	Cortellini Micro Straight Castroviejo Perma Sharp Needle Holder, 18 cm (7"), round handle		E79
NH5024R	Straight Castroviejo Perma Sharp Needle Holder, round handle, 18 cm (7")		E82
NH5024RC	Curved beak Castroviejo Perma Sharp Needle Holder, round handle, 18 cm (7")		E82
NH5024SIM	Simion Straight Castroviejo Perma Sharp Needle Holder, round handle, 18 cm (7")		E82
NH5030	Webster Smooth Perma Sharp Needle Holder, 11.5 cm (4-1/2")		E83
NH5032	Derf Perma Sharp Needle Holder, 11.5 cm (4-1/2")		E83
NH5034	Hegar-Baumgartner Perma Sharp Needle Holder, 14 cm (5-1/2")		E83
NH5036	Halsey Smooth Perma Sharp Needle Holder, 13 cm (5")		E83
NH5037	Halsey Perma Sharp Needle Holder, 13 cm (5")		E83
NH5038	Crile-Wood Perma Sharp Needle Holder, 15 cm (6")		E83
NH5038L	Crile-Wood Perma Sharp Needle Holder, left hand, 15 cm (6")		E82
NH5042	Mayo-Hegar Perma Sharp Needle Holder, 16 cm (6-1/4")		E83
NH5044	Mayo-Hegar Delicate Perma Sharp Needle Holder, 18 cm (7")		E85
NH5046	DeBaakey Delicate Perma Sharp Needle Holder/Scissors, 18 cm (7")		E84
NH5050	HMT Thin-Jaw Perma Sharp Needle Holder, 15 cm (6")		E84
NH5052	Fine Swedish Pattern Perma Sharp Needle Holder, 15 cm (6")		E84
NH5052L	Fine Swedish Pattern Perma Sharp Needle Holder, for left hand, 15 cm (6")		E84
NH5068	Olsen-Hegar Perma Sharp Needle Holder Scissors, 17 cm (6-3/4")		E84
NH5072	Olsen-Hegar Perma Sharp Needle Holder Scissors, 14 cm (5-1/2")		E84
NH5074	Mathieu-Kocher Perma Sharp Needle Holder, 14 cm (5-1/2")		E84
NH5074E	Mathieu-Kocher Needle Holder, 14 cm (5.5") inner clamp		E84
NH5076	Mathieu Perma Sharp Needle Holder, 14 cm (5-1/2")		E85
NH5082	Micro-Vascular Pattern Perma Sharp Needle Holder, 15 cm (6")		E85
NH5084	Micro-Vascular Pattern Perma Sharp Needle Holder, 18 cm (7")		E85
NH5092	Mini-Ryder Pattern Perma Sharp Needle Holder, 15 cm (6")		E85
NH5094	Mini-Ryder Pattern Perma Sharp Needle Holder, 18 cm (7")		E85
NHB	Boynton (Hu-Friedy) Needle Holder, 12 cm (4-3/4")		E86
NHC	Collier Needle Holder, 12 cm (4-3/4")		E86
NHCV	Castroviejo Microsurgical Needle Holder, 14 cm (5-1/2")		E80
NHCV18	Castroviejo Microsurgical Needle Holder, 18 cm (7")		E80
NHCW	Crile-Wood Grooved Needle Holder, 15 cm (6")		E86
NHD	Derf Grooved Needle Holder, 12 cm (4-3/4")		E86
NHDCPV	Micro Curved Castroviejo Needle Holder, Diamond Dusted, EU handle, 18 cm (7")		E81
NHDCPVN	Micro Curved Castroviejo Needle Holder, Diamond Dusted, EU handle, 18 cm (7")		E81
NHDPV	Micro Straight Castroviejo Needle Holder, Diamond Dusted, EU handle, 18 cm (7")		E80
NHDPVN	Micro Straight Castroviejo Needle Holder, Diamond Dusted, EU handle, 18 cm (7")		E81
NHGILFINE	Gillies Needle Holder, Fine		N20
NHHB	Hegar-Baumgartner Needle Holder (Gardner 5), 14 cm (5-3/4")		E86
NHLBPSB	Lichtenberg Needle Holder Perma Sharp, 20 cm (8")		E83
NHLBPSE	Lichtenberg Needle Holder Perma Sharp, 17 cm (6-3/4")		E85
NHM	Mathieu (Machatt) Needle Holders, 14 cm (5-1/2")		E86
NHM-5025R	Micro Straight Castro Needle Holder, Diamond Dusted, round handle, 15 cm (6")		E79
NHM-5026R	Micro Straight Castro Needle Holder, Diamond Dusted, round handle, 18 cm (7")		E79
NHM-5027	Micro Curved Smalooth Castroviejo Needle Holder, 13 cm (5")		E80
NHM-5028	Micro Straight Smalooth Castroviejo Needle Holder, 13 cm (5")		E80
NHMH	Mayo-Hegar Grooved (Gardner 6) Needle Holder, 16 cm (6-1/4")		E86
NHOH	Olsen-Hegar Needle Holder/Scissors, 17 cm (6-3/4")		E86

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PART CODE	NAME	HANDLE	PAGE #
NHLSLSCHLEE	Needle Holder Micro Surgical, smooth, non-diamond-coated beak, rounded edges, 18 cm (7")		E81
NHSSL	Needle Holder/Scissor Microsur SinusLine straight, 6-0/8-0		E118
NHTMBH	Micro Straight Castro Needle Holder, Titanium Diamond Dusted, EU handle, 18 cm (7")		E81
NHW	Webster Smooth Needle Holder, 13.25 cm (5-1/2")		E86
NIPRO	Sugarman Nipro Tissue Nippers, 16 cm (6-1/4")		E142
NIPS	Goldman-Fox Tissue Nippers Small, 10 cm (4")		E142
NTIPC	Nash/Taylor Esthetic Instrument, Interproximal Scaler DE	#6 Satin Steel	G51
NTIPK	Nash/Taylor Esthetic Instrument, Interproximal Knife DE	#6 Satin Steel	G51
<b>O</b>			
OK5A	5A Office Laboratory Knife		G54
OSS6518S	4 mm Straight Osteotome		E90
OSS6519CS	4 mm Curved Osteotome		E90
OSS6520S	7.5 mm Straight Osteotome		E90
OSS6521CS	7.5 mm Curved Osteotome		E90
OSTJ08	6 mm Jovanovic Osteotome		E23, E90
OSTMGRIF	Interchangeable Osteotome Handle		E88
OSTMPU27	2.7 mm Osteotome - Bone Pusher, Slightly Convex Tip, Straight		E89
OSTMPU27A	2.7 mm Osteotome - Bone Pusher, Angled		E89
OSTMPU32	3.2 mm Osteotome - Bone Pusher, Slightly Convex Tip, Straight		E89
OSTMPU32A	3.2 mm Osteotome - Bone Pusher, Angled		E89
OSTMPU37	3.7 mm Osteotome - Bone Pusher, Slightly Convex Tip, Straight		E89
OSTMPU37A	3.7 mm Osteotome - Bone Pusher, Angled		E89
OSTMPU42	4.2 mm Osteotome - Bone Pusher, Slightly Convex Tip, Straight		E89
OSTMPU42A	4.2 mm Osteotome - Bone Pusher, Angled		E89
OSTMPU50	5.0 mm Osteotome - Bone Pusher, Slightly Convex Tip, Straight		E89
OSTMPU50A	5.0 mm Osteotome - Bone Pusher, Angled		E89
OSTMSH27	2.7 mm Osteotome - Tapered Concave Tip, Straight		E89
OSTMSH27A	2.7 mm Osteotomes - Tapered Concave Tip, Angled		E89
OSTMSH32	3.2 mm Osteotome - Tapered Concave Tip, Straight		E89
OSTMSH32A	3.2 mm Osteotomes - Tapered Concave Tip, Angled		E89
OSTMSH37	3.7 mm Osteotome - Tapered Concave Tip, Straight		E89
OSTMSH37A	3.7 mm Osteotomes - Tapered Concave Tip, Angled		E89
OSTMSH42	4.2 mm Osteotome - Tapered Concave Tip, Straight		E89
OSTMSH42A	4.2 mm Osteotomes - Tapered Concave Tip, Angled		E89
OSTMSH50	5.0 mm Osteotome - Tapered Concave Tip, Straight		E89
OSTMSH50A	5.0 mm Osteotomes - Tapered Concave Tip, Angled		E89
OSTMSP27	2.7 mm Osteotome - Tapered Convex Tip, Straight		E88
OSTMSP27A	2.7 mm Osteotome - Tapered Convex Tip, Angled		E88
OSTMSP32	3.2 mm Osteotome - Tapered Convex Tip, Straight		E88
OSTMSP32A	3.2 mm Osteotome - Tapered Convex Tip, Angled		E88
OSTMSP37	3.7 mm Osteotome - Tapered Convex Tip, Straight		E88
OSTMSP37A	3.7 mm Osteotome - Tapered Convex Tip, Angled		E88
OSTMSP42	4.2 mm Osteotome - Tapered Convex Tip, Straight		E88
OSTMSP42A	4.2 mm Osteotome - Tapered Convex Tip, Angled		E88
OSTMSP50	5.0 mm Osteotome - Tapered Convex Tip, Straight		E88
OSTMSP50A	5.0 mm Osteotome - Tapered Convex Tip, Angled		E88
OSTPAL1	1 Osteotome, 2.7 mm		E91
OSTPAL2	2 Osteotome, 3.2 mm		E91
OSTPAL3	3 Osteotome, 3.7 mm		E91
OSTPAL4	4 Osteotome, 4.2 mm		E91
<b>P</b>			
P1	1 Hopkins Periosteal Elevator DE	#522 Hexagon	E92
P12/11.5B6	CP-12/CP-11.5B Screening Color-Coded Probe Metal DE	#6 Satin Steel	B12
P12S	12S Bennett Periosteal Elevator DE	#522 Hexagon	E94
P12S6	12S Bennett Periosteal Elevator DE	#6 Satin Steel	E94
P14	14 Goldman-Fox Periosteal Elevator DE	#2 Octagon	E94
P146	14 Goldman-Fox Periosteal Elevator DE	#6 Satin Steel	E94
P149	149 Periosteal DE	#522 Hexagon	E96

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PART CODE	NAME	HANDLE	PAGE #
P1496	149 Periosteal DE	#6 Satin Steel	E96
P15	15 Freer Curved Periosteal DE, 21.5 cm (8-1/2")	#522 Hexagon	E94
P15/11.5B6	15 UNC/CP-11.5B Screening Color-Coded Probe Metal DE	#6 Satin Steel	B12
P156	15 Freer Curved Periosteal DE, 21.5 cm (8-1/2")	#6 Satin Steel	E94
P16	16 Freer Strongly Curved Periosteal DE, 21.5 cm (8-1/2")	#522 Hexagon	E94
P166	16 Freer Strongly Curved Periosteal DE, 21.5 cm (8-1/2")	#6 Satin Steel	E94
P1H6	1 Hopkins Periosteal Elevator DE	#6 Satin Steel	E92
P1N	1N Nabers Probe Furcation Metal DE	#31 Round	B13
P1N6	1N Nabers Probe Furcation Metal DE	#6 Satin Steel	B13
P2	2 Hopkins Periosteal Elevator DE	#522 Hexagon	E93
P20	20 Hirschfield Periosteal DE	#2 Octagon	E95
P206	20 Hirschfield Periosteal DE	#6 Satin Steel	E95
P20SIC	20 Sicilia Periosteal DE	#2 Octagon	E95
P20SIC6	20 Sicilia Periosteal DE	#6 Satin Steel	E95
P23	23 Seldin Periosteal Retraktor DE		E95
P24G	24G Periosteal DE	#2 Octagon	E95, E95
P24GSIC	24G Sicilia Periosteal DE	#522 Hexagon	E96
P24GSIC6	24G Sicilia Periosteal DE	#6 Satin Steel	E96
P24GSP	24G Periosteal DE	Short Handle	E95
P24GSP6	24G Periosteal DE	#6 Satin Steel	E95
P26	2 Hopkins Periosteal Elevator DE	#6 Satin Steel	E93
P26G	26G Glickman Probe Metal SE	#30 Round	B11
P26G6	26G Glickman Probe Metal SE	#6 Satin Steel	B11
P2N	2N Nabers Probe Furcation Metal DE	#31 Round	B13
P2N6	2N Nabers Probe Furcation Metal DE	#6 Satin Steel	B13
P3	3 Mead Periosteal Elevator DE	#522 Hexagon	E93
P3/4	UT3/4 Cattoni Probe Metal DE	#31 Round	B13
P3/46	UT3/4 Cattoni Probe Metal DE	#6 Satin Steel	B13
P36	3 Mead Periosteal Elevator DE	#6 Satin Steel	E93
P3N	3N Nabers Probe Metal DE	#31 Round	B13
P5	5 Molt Periosteal Elevator SE	#502 Hexagon	E93
P8D	8D Periosteal Elevator DE	#522 Hexagon	E93
P8D6	8D Periosteal Elevator DE	#6 Satin Steel	E93
P9	9 Molt Periosteal Elevator DE	#522 Hexagon	E92
P9/PA	P9/PA Periosteal DE	#522 Hexagon	E92
P9/PA6	P9/PA Periosteal DE	#6 Satin Steel	E92
P96	9 Molt Periosteal Elevator DE	#6 Satin Steel	E92
P9A	9A Allen Periosteal DE	#522 Hexagon	E93
P9A6	9A Allen Periosteal DE	#6 Satin Steel	E93
P9H	9H Howard Periosteal Elevator DE	#522 Hexagon	E93
P9H6	9H Howard Periosteal Elevator DE	#6 Satin Steel	E93
P9X	9 Molt Periosteal Elevator DE	Black Line	E6, E92
P12/11.5B6	CP-12/CP-11.5B Screening Color-Coded Probe Metal DE	#6 Satin Steel	B12
PAPREF	Papilla Replacement Tips (3 Tips) Chu's Aesthetic Gauge's		G55
PBQ	Benque Periosteal DE	#522 Hexagon	E96
PBQ6	Benque Periosteal DE	#6 Satin Steel	E96
PBTPB	Colorvue Biotype probe. 12 Blue tips, SE	#6 Satin Steel	B8
PBTPG	Colorvue Biotype probe. 12 Green Tips, SE	#6 Satin Steel	B8
PBTPKIT12	Colorvue Biotype probe. Starter kit with 3 handles & 12 tips (4 green, 4 blue, 4 white)		B8
PBTPW	Colorvue Biotype probe. 12 White tips, SE	#6 Satin Steel	B8
PCORTLINI	Cortellini Laser Marked Probe with 0.5-15 mm Markings	#30 Round	N12, N31
PCPI0	CP-10 Color-Coded Probe Metal SE	#30 Round	B9
PCPI06	CP-10 Color-Coded Probe Metal SE	#6 Satin Steel	B9
PCPI07	CP-10 Color-Coded Probe Metal SE	#7 Satin Steel Colours	B9
PCPI1	CP-11 Color-Coded Probe Metal SE	#30 Round	B9
PCPI1.5B	CP-11.5B Screening Color-Coded Probe Metal SE	#30 Round	B10
PCPI1.5B6	CP-11.5B Screening Color-Coded Probe Metal SE	#6 Satin Steel	B10
PCPI1.5B7	CP-11.5B Screening Color-Coded Probe Metal SE	#7 Satin Steel Colours	B10

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PART CODE	NAME	HANDLE	PAGE #
PCP116	CP-11 Color-Coded Probe Metal SE	#6 Satin Steel	B9
PCP117	CP-11 Color-Coded Probe Metal SE	#7 Satin Steel Colours	B9
PCP12	CP-12 Color-Coded Probe Metal SE	#30 Round	B9
PCP12/11.5	CP-12/CP-11.5B Screening Color-Coded Probe Metal DE	#31 Round	B12
PCP12/QOW6	CP-12/Thin Williams Color-Coded Probe Metal DE	#6 Satin Steel	B13
PCP126	CP-12 Color-Coded Probe Metal SE	#6 Satin Steel	B9
PCP127	CP-12 Color-Coded Probe Metal SE	#7 Satin Steel Colours	B9
PCP15/11.5	15 UNC/CP-11.5B Screening Color-Coded Probe Metal DE	#31 Round	B12
PCP18	CP-18 Color-Coded Probe Metal SE	#30 Round	B9
PCP186	CP-18 Color-Coded Probe Metal SE	#6 Satin Steel	B9
PCP2	CP-2 Color-Coded Probe Metal SE	#30 Round	B9
PCP26	CP-2 Color-Coded Probe Metal SE	#6 Satin Steel	B9
PCP278	CP-2 Color-Coded Probe Metal SE, Blue	#7 Satin Steel Colours	B9
PCP6500	CP-20 Color-Coded Implant Probe 20 mm SE	#30 Round	E70
PCP65006	CP-20 Color-Coded Implant Probe 20 mm SE	#6 Satin Steel	E70
PCP8	CP-8 Color-Coded Probe Metal SE	#30 Round	B9
PCP86	CP-8 Color-Coded Probe Metal SE	#6 Satin Steel	B9
PCPDPSI	DPSI Dutch Perio S. Metal SE	#41 Round	B10
PCPGF/W	Goldman-Fox/Williams Laser-etched Color-Coded Probe Metal DE	#31 Round	B13
PCPGF/W6	Goldman-Fox/Williams Laser-etched Color-Coded Probe Metal DE	#6 Satin Steel	B13
PCPMDBIU	Maryland Laser Etched Color-Coded Probe Metal SE	#30 Round	B10
PCPNT11	CP-11 Novatech Color-Coded Probe Metal SE	#30 Round	B12
PCPNT11.5B	CP-11.5B Screening Novatech Color-Coded Probe Metal SE	#30 Round	B12
PCPNT12	12 UNC Novatech Color-Coded Probe Metal SE	#30 Round	B12
PCPNT126	12 UNC Novatech Color-Coded Probe Metal SE	#6 Satin Steel	B12
PCPNT15	15 UNC Novatech Color-Coded Probe Metal SE	#30 Round	B12
PCPNT156	15 UNC Novatech Color-Coded Probe Metal SE	#6 Satin Steel	B12
PCPNT2	CP-12 Novatech Color-Coded Probe Metal SE	#30 Round	B12
PCPNT26	CP-12 Novatech Color-Coded Probe Metal SE	#6 Satin Steel	B12
PCPNT27	CP-12 Novatech Color-Coded Probe Metal SE	#7 Satin Steel Colours	B12
PCPNT2W	Williams Novatech Color-Coded Probe Metal SE	#30 Round	B12
PCPQOW11.5	Thin Williams/CP-11.5B Screening Color-Coded Probe Metal DE	#31 Round	B12
PCPUNC12	CP-12 UNC Color-Coded Probe Metal SE	#30 Round	B10
PCPUNC126	CP-12 UNC Color-Coded Probe Metal SE	#6 Satin Steel	B10
PCPUNC127	CP-12 UNC Color-Coded Probe Metal SE	#7 Satin Steel Colours	B10
PCPUNC15	CP-15 UNC Color-Coded Probe Metal SE	#30 Round	B10
PCPUNC156	CP-15 UNC Color-Coded Probe Metal SE	#6 Satin Steel	B10
PCPUNC157	CP-15 UNC Color-Coded Probe Metal SE	#7 Satin Steel Colours	B10
PCUPM	Immunity Steel Pumice Cup, Modified		D38
PCV11KIT12	11 Colorvue Probe Kit, SE, 12 Pack, 2 handles + 12 tips	#6 Satin Steel	B6
PCV11KIT6	11 Colorvue Probe Kit, SE, 6 Pack, 1 handle + 7 tips	#6 Satin Steel	B6
PCV11PT	11 Colorvue Probe Tips, 12 Replacement Tips		B6
PCV12KIT12	12 Colorvue Probe Kit, SE, 12 Pack, 2 handles + 12 tips	#6 Satin Steel	B6
PCV12KIT6	12 Colorvue Probe Kit, SE, 6 Pack, 1 handle + 7 tips	#6 Satin Steel	B6
PCV12PT	12 Colorvue Probe Tips, 12 Replacement Tips		B6
PCV012PT	Refill Pack of Colorvue Oxford Tips		B6
PCVOKIT6	Colorvue Oxford Starter Kit with 1 UNC15 probe/PH6 handle and 6 Colorvue UNC15 tips		B6
PCVNCKIT12	UNC12 Colorvue Probe Kit, SE, 12 Pack, 2 handles + 12 tips		B6
PCVNCKIT6	UNC12 Colorvue Probe Kit, SE, 6 Pack, 1 handle + 7 tips	#6 Satin Steel	B6
PCVUNC12PT	UNC12 Colorvue Probe Tips, 12 Replacement Tips		B6
PCVWKIT6	Williams Colorvue Probe Kit, SE, 6 Pack, 1 handle + 7 tips	#6 Satin Steel	B6
PCVWPT	Williams Colorvue Probe Tips, 12 Replacement Tips		B6
PDEMIRELS6	Demirel Periosteal DE	#6 Satin Steel Short	E92
PDONOS	Donos Periosteal	Black Line	N14
PEREUR6	Wise Periotome DE	#6 Satin Steel	E102
PEREURX	Wise Periotome DE	Black Line	E9, E102
PESIM1	Single-End Sinus Lift Instrument, 3 mm	#40 Round	E129
PESIM16	Single-End Sinus Lift Instrument, 3 mm	#6 Satin Steel	E129

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PART CODE	NAME	HANDLE	PAGE #
PF48/70275	48 Composite/Plastic Filling Instrument Anterior, Yellow, DE	#7 Satin Steel Colour	G21
PFI-US	Composite/Plastic Filling Instrument DE	#41 Round	G20
PFI1	1 Composite/Plastic Filling Instrument Universal, DE	#41 Round	G21, G24
PFI16	1 Composite/Plastic Filling Instrument Universal, DE	#41 Round	G21, G24
PFI11	11 Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI116	11 Composite/Plastic Filling Instrument Anterior DE	#6 Satin Steel	G21
PFI179	179 Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI18	118 Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI49	49 Baldwin Composite/Plastic Filling Instrument Posterior DE	#41 Round	G23
PFI6SH	6SH Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI8A	8A Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI8ABK6	Khayat Apical Retro-Filling Instrument DE		F6
PFI A6	A6 (156) Composite/Plastic Filling Instrument DE	#41 Round	G20
PFI A66	A6 (156) Composite/Plastic Filling Instrument DE	#6 Satin Steel	G20
PFI A67	* A6 (156) Composite/Plastic Filling Instrument DE	#7 Satin Steel Colours	G20
PFI A81	AB1 Boghosian Composite/Plastic Filling Instrument DE	#41 Round	G20
PFI A816	AB1 Boghosian Composite/Plastic Filling Instrument DE	#6 Satin Steel	G20
PFI A82	AB2 Boghosian Composite/Plastic Filling Instrument, Posterior, DE	#41 Round	G20, G23
PFI BEQ1	BEQ1 Quéttin Composite/Plastic Filling Instrument Universal DE	#41 Round	G24
PFI BEQ17	* BEQ1 Quéttin Composite/Plastic Filling Instrument Universal DE	#7 Satin Steel Colours	G24
PFI DD1/2	Dietschi Composculp 1/2 DE	Smooth Satin Handle	G13
PFI DD1/28	Dietschi Composculp 1/2, Green, DE	#8 ResinEight Handle	G12
PFI DD3/4	Dietschi Composite 3/4 DE	Smooth Satin Handle	G13
PFI DD3/48	Dietschi Composite 3/4, Yellow, DE	#8 ResinEight Handle	G12
PFI DD5/6	Dietschi Composite 5/6 DE	Smooth Satin Handle	G13
PFI DD5/68	Dietschi Composite 5/6, Red, DE	#8 ResinEight Handle	G12
PFI DD7/8	Dietschi Composite 7/8 DE	Smooth Satin Handle	G13
PFI DD7/88	Dietschi Composite 7/8, Blue, DE	#8 ResinEight Handle	G12
PFI DD9/10	Dietschi Composite 9/10 DE	Smooth Satin Handle	G13
PFI DD9/108	Dietschi Composite 9/10, Grey, DE	#8 ResinEight Handle	G12
PFI DP6	DPT6 Darby-Perry Trimmer Composite/Plastic Filling Instrument Anterior SE	#6 Satin Steel	G21
PFI DPT6	DPT6 Darby Perry Trimmer Composite/Plastic Filling Instrument Anterior SE	#6 Satin Steel	G21
PFI G	G Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI G4/5	4/5 Gregg Composite/Plastic Filling Instrument DE	#41 Round	G20
PFI GML1	1 Loesche Composite/Plastic Filling Instrument Anterior, Universal, DE	#41 Round	G21, G24
PFI GML16	* 1 Loesche Composite/Plastic Filling Instrument Anterior, Universal, DE	#6 Satin Steel	G21, G24
PFI GML2	2 Loesche Composite/Plastic Filling Instrument Universal, DE	#41 Round	G24
PFI GML26	2 Loesche Composite/Plastic Filling Instrument Universal, DE	#6 Satin Steel	G24
PFI HF1	1 Hu-Friedy Composite/Plastic Filling Instrument Universal, DE	#41 Round	G24
PFI HF2	2 Hu-Friedy Composite/Plastic Filling Instrument Posterior DE	#41 Round	G23
PFI HS1	1 Heidemann Spatula Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI HS16	1 Heidemann Spatula Composite/Plastic Filling Instrument Anterior DE	#6 Satin Steel	G21
PFI HS2	2 Heidemann Spatula Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI HS26	2 Heidemann Spatula Composite/Plastic Filling Instrument Anterior DE	#6 Satin Steel	G21
PFI HS3	3 Heidemann Spatula Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI HS36	3 Heidemann Spatula Composite/Plastic Filling Instrument Anterior DE	#6 Satin Steel	G21
PFI KOT1	Kotschy Contouring Carving Instrument DE		G8
PFI KOT18	* Kotschy Contouring Carving Instrument DE		G8
PFI KOT2	* Kotschy Heidemann Spatula DE		G3
PFI SCHLEE	* Periosteal Schlee Slightly Curved DE	#6 Satin Steel	E99
PFI TRI/2	1/2 Trico Composite/Plastic Filling Instrument DE	#41 Round	G21
PFI UF6	Uni-Freiburg Plastic Filling Instrument DE	#6 Satin Steel	G20
PFI UGO	UGO Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI UGO6	UGO Composite/Plastic Filling Instrument Anterior DE	#6 Satin Steel	G21
PFI UP1	UP1 Composite/Plastic Filling Instrument Posterior DE	#41 Round	G23
PFI UP16	UP1 Composite/Plastic Filling Instrument Posterior DE	#6 Satin Steel	G23
PFI W1	W1 Composite/Plastic Filling Instrument Anterior DE	#41 Round	G21
PFI W3	W3 Composite/Plastic Filling Instrument DE	#41 Round	G20

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PART CODE	NAME	HANDLE	PAGE #
PFIW36	W3 Composite/Plastic Filling Instrument DE	#6 Satin Steel	G20
PFIWDS1	1 Woodson Periosteal Composite/Plastic Filling Instrument, Anterior, DE	#41 Round	E97, G21
PFIWDS16	1 Woodson Periosteal Composite/Plastic Filling Instrument, Anterior, DE	#6 Satin Steel	E97, G21
PFIWDS1MK	Urban Tunneling Knife "Mini Me"	#6 Satin Steel	E75
PFIWDS2	2 Woodson Composite/Plastic Filling Instrument Universal DE	#41 Round	G24
PFIWDS26	2 Woodson Composite/Plastic Filling Instrument Universal DE	#6 Satin Steel	G24
PFIWDS3	3 Woodson Composite/Plastic Filling Instrument Universal DE	#41 Round	G24
PFN	Freer Nasal Periosteal DE		E96
PGF	Goldman-Fox Probe Metal (Flat) SE	#30 Round	B11
PGF/W	Goldman-Fox/Williams Probe Metal DE	#31 Round	B13
PGF/W6	Goldman-Fox/Williams Probe Metal DE	#6 Satin Steel	B13
PGF/W7	Goldman-Fox/Williams Probe Metal DE	#7 Satin Steel Colours	B13
PGF6	Goldman-Fox Probe Metal (Flat) SE	#6 Satin Steel	B11
PGR1	Grisdale Periosteal Elevator DE	#6 Satin Steel	E97
PH1	1 Hourigan Serrated 23 Seldin Periosteal DE		E95
PH2	2 Hourigan Modified Woodson Periosteal Matte Finish DE	#41 Round	E97
PH26	2 Hourigan Modified Woodson Periosteal DE	#6 Satin Steel	E97
PH26M	2 Hourigan Modified Woodson Periosteal DE	#6 Satin Steel	E97
PH2KALLA	Kalla Periosteal DE	Smooth	E97
PH6	Perioscreen Colorvue Probe Satin Steel Handle for Tips SE	#6 Satin Steel	B6, B7, B8
PH06	Oxford Perioscreen Colorvue Probe Satin Steel Replacement Handle for Tips SE		B6
PICH	Calcium Hydroxide Placement Instrument DE	#41 Round	G32
PICH6	Calcium Hydroxide Placement Instrument DE	#6 Satin Steel	G32
PINT10	* 10 Novatech Placement Instrument DE	#41 Round	G32
PINT11	11 Novatech Placement Instrument DE	#41 Round	G32
PJO/1	4 mm Jovanovic 13K/TG Periodontal Chisel DE	#10 Round	E25
PJO/16	4 mm Jovanovic 13K/TG Periodontal Chisel DE	#6 Satin Steel	E25
PJO/2	5 mm Jovanovic 13K/TG Periodontal Chisel DE	#10 Round	E26
PJO/26	5 mm Jovanovic 13K/TG Periodontal Chisel DE	#6 Satin Steel	E26
PJO/3	6 mm Jovanovic 13K/TG Periodontal Chisel DE	#10 Round	E26
PJO/36	6 mm Jovanovic 13K/TG Periodontal Chisel DE	#6 Satin Steel	E26
PKN1	1 Kramer-Nevins Periosteal DE	#41 Round	E97
PKN152	152 Kramer-Nevins Periosteal DE	#2 Octagon	E97
PKN1526	152 Kramer-Nevins Blunt Periosteal DE	#6 Satin Steel	E97
PKN152S6	152 Kramer-Nevins Blunt Periosteal DE	#6 Satin Steel Short	E98
PKN152SX	152 Kramer-Nevins Blunt Periosteal DE	Black Line Short	E7, E97, E98
PKN152X	152 Kramer-Nevins Blunt Periosteal DE	Black Line	E7, E97, E98
PKN16	1 Kramer-Nevins Periosteal DE	#6 Satin Steel	E97
PKT1	PKT-1 Thomas Waxing Instrument DE	#41 Round	G57
PKT2	PKT-2 Thomas Waxing Instrument DE	#41 Round	G57
PKT3	PKT-3 Thomas Waxing Instrument DE	#41 Round	G57
PKT36	PKT-3 Thomas Waxing Instrument DE	#6 Satin Steel	G57
PKT3R	PKT-3R Rounded Cone, Modified Thomas Waxing Instrument, Acorn, Posterior, DE	#41 Round	G23, G45, G57
PKT3R6	* PKT-3R Rounded Cone, Modified Thomas Waxing Instrument, Acorn, Posterior, DE	#6 Satin Steel	G23, G45, G57
PKT3RM6	PKT-3R Rounded Cone, Modified Thomas Waxing Instrument, Posterior, DE	#6 Satin Steel	G23
PKT4	PKT-4 Thomas Waxing Instrument DE	#41 Round	G57
PKT5	PKT-5 Thomas Waxing Instrument DE	#41 Round	G57
PLG0/1	0/1 Serrated Marquette Condenser DE	#41 Round	G35
PLG0/16	0/1 Serrated Marquette Condenser DE	#6 Satin Steel	G35
PLG0/INS	0/1 Non-Serrated Marquette Plugger DE	#41 Round	G35
PLG0/16NS	0/1 Non-Serrated Marquette Plugger DE	#6 Satin Steel	G35
PLG0T	0T Tanner Plugger DE	#41 Round	G36
PLG1/2	1/2 Black Condenser Serrated DE	#41 Round	G34
PLG1/26	1/2 Black Condenser Serrated DE	#6 Satin Steel	G34
PLG1/2NS	1/2 Black Plugger Non-Serrated DE	#41 Round	G34
PLG1/2NS6	1/2 Black Plugger Non-Serrated DE	#6 Satin Steel	G34
PLG11/12	11/12 Back-Action Plugger DE	#41 Round	G36
PLG153	153 Serrated English Pattern Condenser DE	#41 Round	G36

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PART CODE	NAME	HANDLE	PAGE #
PLG154	154 Serrated English Pattern Condenser DE	#41 Round	G36
PLG1M	1M Markley Amalgam Plugger DE	#41 Round	G35
PLG1SIM	Simion Bone Plugger DE	#6 Satin Steel	E66
PLG1T	1T Tanner Plugger DE	#41 Round	G37
PLG2KALLA	* Kalla Mesial Plugger DE		G10
PLG2M6	Markley DE Amalgam Plugger SS Hdl	#6 Satin Steel	N13
PLG2T	2T Tanner Plugger DE	#41 Round	G36
PLG3KALLA	* Kalla Distal Plugger DE		G10
PLG3T	3T Tanner Plugger DE	#41 Round	G36
PLG4M	4M Markley Plugger DE	#41 Round	G35
PLG4M6	4M Markley Plugger DE	#6 Satin Steel	G35
PLG9/10	9/10 Back-Action Plugger DE	#41 Round	G36
PLGA1/2	1/2 Andrew Plugger DE	#41 Round	G34
PLGBK6	Khayat Apical Plugger DE		F6
PLGGR1	Grisdale Bone Condenser DE	#6 Satin Steel	E67
PLGGRIS6	Grisdale Bone Condenser DE	#6 Satin Steel Short	E67
PLGGR1X	Grisdale Bone Condenser DE	Black Line	E16, E67
PLGH1	1 Hollenback Plugger Serrated DE	#41 Round	G34
PLGH16	1 Hollenback Plugger Serrated DE	#6 Satin Steel	G34
PLGH2	2 Hollenback Plugger DE	#41 Round	G34
PLGH26	2 Hollenback Plugger DE	#6 Satin Steel	G34
PLGH3	3 Hollenback Plugger DE	#41 Round	G34
PLGH4	4 Hollenback Plugger DE	#41 Round	G34
PLGJO/46	Jovanovic Universal Condenser	#6 Satin Steel	E66
PLGJO/56	Jovanovic Universal Condenser DE	#6 Satin Steel	E66
PLGKOT1	Kotschy Plugger 0.8 + 0.6 mm DE		G8
PLGKOT2	* Kotschy Plugger 01.3 + 1.0 mm Non-serrated, DE		G8
PLGLABANC6	Labanca Bone Plugger, 3 x 1.5 mm DE	#6 Satin Steel	E66
PLGLABANCX	Labanca Bone Plugger, 3 x 1.5 mm DE	Black Line	E16, E66
PLGM02	2 Mortonson Plugger DE	#41 Round	G35
PLGOR1	1 Oregon Plugger DE	#41 Round	G37
PLGOR16	* 1 Oregon Plugger DE	#6 Satin Steel	G37
PLGOR2	2 Oregon Plugger DE	#41 Round	G37
PLGOR26	2 Oregon Plugger DE	#6 Satin Steel	G37
PLGOR3	3 Oregon Plugger DE	#41 Round	G37
PLGOR4	4 Oregon Plugger DE	#41 Round	G37
PLGRF1	1 Retro-Filling Plugger DE		F6
PLGRF2	2 Retro-Filling Plugger DE		F6
PLGROMPIX	Rompen Plugger, Buccal/Lingual	Black Line	N13
PLGROMP2X	Rompen Plugger, Mesial/Distal	Black Line	N13
PLGS2	2 Serrated Smith Condenser DE	#41 Round	G35
PLGSPO	SPO Serrated Condenser DE	#41 Round	G35
PLGTAHM	Tahmaseb Sinus Lift/Bone Plugger DE	#6 Satin Steel	E129
PLGVEL56	Velvart Apical Plugger DE		F6
PLGW1	1 Ward Plugger DE	#41 Round	G37
PLGW2	2 Ward Plugger DE	#41 Round	G37
PLGW3	Ward Plugger DE	#41 Round	G37
PLPK	Plugger/Ligature Picker, wire size <= .015" (.38 mm), DE	#41 Round	H22
PMB	Merritt B Probe SE	#30 Round	B11
PMP7002	Modified PMPI Membrane Placement Instrument DE	#6 Satin Steel	E66
PMP1	Membrane Placement Instrument DE	#2 Octagon	E66
PMP16	Membrane Placement Instrument DE	#6 Satin Steel	E66
PMP1E	Euwe Membrane Placement Instrument DE	#6 Satin Steel	E66
PMP1X	Membrane Placement Instrument DE	Black Line	E16, E66
PO	University of Michigan "O" Probe Metal SE	#30 Round	B11
PO6	University of Michigan "O" Probe Metal SE	#6 Satin Steel	B11
POW	Thin Williams Probe Metal SE	#30 Round	B11
POW6	Thin Williams Probe Metal SE	#6 Satin Steel	B11

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PART CODE	NAME	HANDLE	PAGE #
PP25	25 Periosteal, 25 mm		E100
PP5504	Misch R/L Periosteal	#510 Large Tapered Hexagon	E100
PP5590SIM	Simion Periosteal, Implant DE	#6 Satin Steel	E96
PPAEL	Allen Periosteal Elevator DE	#6 Satin Steel	E99
PPAELA	Allen Periosteal Elevator, Anterior DE	#6 Satin Steel	E99
PPAELAS6	Allen Periosteal Elevator, Anterior DE	#6 Satin Steel Short	E99
PPAELASX	Allen Periosteal Elevator, Anterior DE	Black Line Short	E6, E99
PPAELAX	Allen Periosteal Elevator, Anterior DE	Black Line	E6, E99
PPAELP	Allen Periosteal Elevator, Posterior DE	#6 Satin Steel	E99
PPAELPX	Allen Periosteal Elevator, Posterior DE	Black Line	E99
PPAELS6	Allen Periosteal Elevator DE	#6 Satin Steel Short	E99
PPAELSX	Allen Periosteal Elevator DE	Black Line Short	E7, E99
PPAELX	Allen Periosteal Elevator DE	Black Line	E7, E99
PPBUSE1/26	1/2 Buser Modified J01/2 and 13K/13KL Periodontal Chisel, 4 mm/5 mm DE	#6 Satin Steel	E25
PPBUSE1/36	1/3 Buser Modified J01/3 and 13K/13KL Periodontal Chisel, 4 mm/6 mm DE	#6 Satin Steel	E25
PPBUSE2/36	2/3 Buser Modified J02/3 and 13K/13KL Periodontal Chisel, 5 mm/6 mm DE	#6 Satin Steel	E25
PPBUSER	Buser Periosteal Elevator DE	#10 Round	E99
PPBUSER1/2	1/2 Buser Modified J01/2 and 13K/13KL Periodontal Chisel, 4 mm/5 mm DE	#10 Round	E25
PPBUSER1/3	1/3 Buser Modified J01/3 and 13K/13KL Periodontal Chisel, 4 mm/6 mm DE	#10 Round	E25
PPBUSER12X	1/2 Buser Modified J01/2 and 13K/13KL Periodontal Chisel, 4 mm/5 mm DE	Black Line	E14, E25
PPBUSER13X	1/3 Buser Modified J01/3 and 13K/13KL Periodontal Chisel, 4 mm/6 mm DE	Black Line	E14, E25
PPBUSER2/3	2/3 Buser Modified J02/3 and 13K/13KL Periodontal Chisel, 5 mm/6 mm DE	#10 Round	E25
PPBUSER23X	2/3 Buser Modified J02/3 and 13K/13KL Periodontal Chisel, 5 mm/6 mm DE	Black Line	E14, E25
PPBUSER6	Buser Periosteal Elevator DE	#6 Satin Steel	E99
PPBUSERSX	Buser Periosteal Elevator DE	Black Line Short	E7, E99
PPBUSERX	Buser Periosteal Elevator DE	Black Line	E7, E99
PPLABAN2S6	2 Labanca Modified Periosteal DE	#6 Satin Steel Short	E98
PPLABANC26	2 Labanca Modified Periosteal DE	#6 Satin Steel	E98
PPLABANC36	3 Labanca Modified	#6 #6 Satin Steel	E98
PPLABANCA3	3 Labanca Periosteal DE	#41 Round	E98
PPLABANCA6	1 Labanca Periosteal DE	#6 Satin Steel	E98
PPR3	3 Prichard Periosteal DE	#522 Hexagon	E98
PPR3/9A	3/9A Periosteal DE	#522 Hexagon	E98
PPR3/9A6	3/9A Periosteal DE	#6 Satin Steel	E98
PPR36	3 Prichard Periosteal DE	#6 Satin Steel	E98
PPR3M	3M Curved Periosteal DE	#522 Hexagon	E98
PPR3S	3 Prichard Periosteal DE	#522 Hexagon Short	E98
PPR3S6	3 Prichard Periosteal DE	#6 Satin Steel Short	E98
PPR3X	3 Prichard Periosteal DE	Black Line	E6, E98
PPSIOKIT12	PerioScreen Probe #10 Markings 3-5-7-10 Kit, SE, 12 Pack, 2 handle + 12 tips	#6 Satin Steel	B7
PPSIOKIT6	PerioScreen Probe #10 Markings 3-5-7-10 Kit, SE, 6 Pack, 1 handle + 7 tips	#6 Satin Steel	B7
PPSIOPT	PerioScreen Probe #10 Markings 3-5-7-10, 12 Replacement Tips		B7
PPS12KIT12	PerioScreen Probe #12 Markings 3-6-9-12 Kit, SE, 12 Pack, 2 handles + 12 tips	#6 Satin Steel	B7
PPS12KIT6	PerioScreen Probe #12 Markings 3-6-9-12 Kit, SE, 6 Pack, 1 handle + 7 tips	#6 Satin Steel	B7
PPS12PT	PerioScreen Probe #12 Markings 3-6-9-12, 12 Replacement Tips		B7
PPSCHLEE	Schlee Periosteal for Papillas DE	#6 Satin Steel	E99
PPSG12PT	Colorvue Goldstein Probe Kit; 12 Replacement Tips		B7
PPSGKIT6	Colorvue Goldstein Probe Kit; 1 Handle + 7 Tips		B7
PPSPAHR6	Spahr Papilla Periosteal DE	#6 Satin Steel	E100
PPSPROM010	PerioScreen Probe #10 Markings 3-5-7-10, SE, Intro Kit, 1 handle + 1 tip	#6 Satin Steel	B7
PPSPROM012	PerioScreen Probe #12 Markings 3-6-9-12, SE, Intro Kit, 1 handle + 1 tip	#6 Satin Steel	B7
PPSTEIG	Periosteal Splitter Steigmann DE	Smooth	E100
PQ2N	Q-2N Color-Coded Nabers Probe Furcation DE	#31 Round	B13
PQ2N6	Q-2N Color-Coded Nabers Probe Furcation DE	#6 Satin Steel	B13
PQ2N7	Q-2N Color-Coded Nabers Probe Furcation DE	#7 Satin Steel Colours	B13
PQ0	PQ-0 University of Michigan-O Color-Coded Probe Metal SE	#30 Round	B10
PQ06	PQ-0 University of Michigan-O Color-Coded Probe Metal SE	#6 Satin Steel	B10
PQ0W	PQ-OW Thin Williams Color-Coded Probe Metal SE	#30 Round	B10

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PART CODE	NAME	HANDLE	PAGE #
PQOW11.5B6	Thin Williams/11.5B Screening Color-Coded Probe Metal SE	#6 Satin Steel	B12
PQOW6	PQ-OW Thin Williams Color-Coded Probe Metal SE	#6 Satin Steel	B10
PQOW7	PQ-OW Thin Williams Color-Coded Probe Metal SE	#7 Satin Steel Colours	B10
PQW	PQ-W Williams Color-Coded Probe Metal SE	#30 Round	B10
PQW6	PQ-W Williams Color-Coded Probe Metal SE	#6 Satin Steel	B10
PQW7	PQ-W Williams Color-Coded Probe Metal SE	#7 Satin Steel Colours	B10
PROCLHDL5	Proportion and Crown Lengthening Gauge Tool Handle	Smooth Satin Handle	G55
PROG	Chu's Proportion Gauge DE, 1 handle, 2 T-Bar Tips, 2 Inline Tips	Resin Handle	G55
PROGS	Chu's Proportion Gauge DE, 1 handle, 2 T-Bar Tips, 2 Inline Tips	Smooth Satin Handle	G55
PSN1628S	5-0 Black Silk Suture 18", C-22 Needle 16.2 mm, 3/8 Circle Reverse Cut		E131
PSN271V	4-0 Violet PGA Suture 27", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E131
PSN302V	6-0 Violet PGA Suture 27", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN303V	5-0 Violet PGA Suture 27", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN304V	4-0 Violet PGA Suture 18", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN385V	5-0 Undyed PGA Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E131
PSN386V	4-0 Undyed PGA Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E131
PSN387V	6-0 Violet PGA Suture 18", C-22 Needle 16.2 mm, 3/8 Circle Reverse Cut		E131
PSN388V	5-0 Violet PGA Suture 18", C-22 Needle 16.2 mm, 3/8 Circle Reverse Cut		E131
PSN389V	4-0 Violet PGA Suture 18", C-22 Needle 16.2 mm, 3/8 Circle Reverse Cut		E131
PSN392V	4-0 Violet PGA Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN393V	3-0 Violet PGA Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN421V	5-0 Undyed PGA Suture 27", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN422V	4-0 Undyed PGA Suture 27", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN460V	3-0 Violet PGA Suture 18", C-9 Needle 23 mm, 1/2 Circle Reverse Cut		E131
PSN489V	6-0 Undyed PGA Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E131
PSN490V	5-0 Undyed PGA Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E131
PSN492V	6-0 Undyed PGA Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN493V	5-0 Undyed PGA Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN494V	4-0 Undyed PGA Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN510FA	4-0 PGA FA Undyed Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN515FA	5-0 PGA FA Undyed Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN525FA	4-0 PGA FA Undyed Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Premium Reverse Cut		E131
PSN530FA	5-0 PGA FA Undyed Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Premium Reverse Cut		E131
PSN535FA	4-0 PGA FA Undyed Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN540FA	3-0 PGA FA Undyed Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN585FA	3-0 PGA FA Undyed Suture 18", C-9 Needle 23 mm, 1/2 Circle Reverse Cut		E131
PSN631S	4-0 Black Silk Suture 23", C-9 Needle 23 mm, 1/2 Circle Reverse Cut		E131
PSN632S	3-0 Black Silk Suture 23", C-9 Needle 23 mm, 1/2 Circle Reverse Cut		E131
PSN640S	5-0 Black Silk Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN641S	4-0 Black Silk Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN661N	5-0 Black Nylon Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN662N	4-0 Black Nylon Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN681S	6-0 Black Silk Suture 18", C-22 Needle 16.2 mm, 3/8 Circle Reverse Cut		E131
PSN682S	5-0 Black Silk Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN683S	4-0 Black Silk Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN684S	3-0 Black Silk Suture 18", C-7 Needle 24.3 mm, 3/8 Circle Reverse Cut		E131
PSN6953L	3-0 Green Polyester Suture 27", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E131
PSN698N	5-0 Black Nylon Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN719S	5-0 Black Silk Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E131
PSN723V	5-0 Undyed PGA 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E131
PSN724V	4-0 Undyed PGA 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E131
PSN733S	3-0 Black Silk Suture 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E131
PSN7342S	4-0 Black Silk Suture 27", T-4 Needle 22.2 mm, 1/2 Circle Taper Point		E131
PSN7343S	3-0 Black Silk Suture 27", T-4 Needle 22.2 mm, 1/2 Circle Taper Point		E131
PSN734S	4-0 Black Silk Suture 18", C-19 Needle 18.3 mm, 1/2 Circle Reverse Cut		E131
PSN736S	4-0 Black Silk Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E131
PSN737S	2-0 Black Silk Suture 23", C-9 Needle 23 mm, 1/2 Circle Reverse Cut		E131
PSN7762S	3-0 Black Silk Suture 18", C-43 Needle 16.2 mm, 1/2 Circle Reverse Cut		E131

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PART CODE	NAME	HANDLE	PAGE #
PSN7763S	4-0 Black Silk Suture 18", C-43 Needle 16.2 mm, 1/2 Circle Reverse Cut		E131
PSN7764S	5-0 Black Silk Suture 18", C-43 Needle 16.2 mm, 1/2 Circle Reverse Cut		E131
PSN7772S	3-0 Black Silk Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN7773L	5-0 Green Polyester Suture 18", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E131
PSN7773P	5-0 Blue Polypropylene Suture 18", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E131
PSN8245P	5-0 Blue Polypropylene Suture 18", C-4 Needle 12.7 mm, 1/2 Circle Reverse Cut		E131
PSN8384P	6-0 Blue Polypropylene Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E131
PSN8385P	5-0 Blue Polypropylene Suture 18", C-17 Needle 12 mm, 3/8 Circle Reverse Cut		E13
PSN8614P	5-0 Blue Polypropylene Suture 18", C-22 Needle 12 mm, 3/8 Circle Reverse Cut		E131
PSN8660P	6-0 Blue Polypropylene Suture 18", C-22 Needle 16.2 mm, 3/8 Circle Reverse Cut		E131
PSN8661P	5-0 Blue Polypropylene Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN8683P	4-0 Blue Polypropylene Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSN8695P	6-0 Blue Polypropylene Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN8696P	7-0 Blue Polypropylene Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E131
PSN8697P	6-0 Blue Polypropylene Suture 18", C-1 Needle 10.7 mm, 3/8 Circle Premium Reverse Cut		E131
PSN8698P	5-0 Blue Polypropylene Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSN870S	5-0 Black Silk Suture 18", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN871S	4-0 Black Silk Suture 18", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN872S	3-0 Black Silk Suture 27", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN8756P	5-0 Blue Polypropylene Suture 18", T-28 Needle 17.5 mm, 1/2 Circle Taper Point		E131
PSN952S	4-0 Black Silk Suture 27", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E131
PSN953S	3-0 Black Silk Suture 27", D-14 Needle 17.5 mm, 1/2 Circle Cutting End Taper		E131
PSNR683L	4-0 Green Polyester Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PSNR698L	5-0 Green Polyester Suture 18", C-3 Needle 13 mm, 3/8 Circle Premium Reverse Cut		E131
PSNR7772L	3-0 Green Polyester Suture 18", C-6 Needle 18.7 mm, 3/8 Circle Reverse Cut		E131
PT1	1 Periotome, Posterior, DE	#6 Satin Steel	E102
PT1X	1 Periotome, Posterior, DE	Black Line	E9, E102
PT2	2 Periotome, Anterior, DE	#6 Satin Steel	E102
PT2X	2 Periotome, Anterior, DE	Black Line	E9, E102
PT3	3 Periotome, Posterior, Right, SE	#6 Satin Steel	E102
PT3X	3 Periotome, Posterior, Right, SE	Black Line	E10, E102
PT4	4 Periotome, Posterior, Left, SE	#6 Satin Steel	E102
PT4X	4 Periotome, Posterior, Left, SE	Black Line	E10, E102
PT5	5 Periotome, Anterior Angled, SE	#6 Satin Steel	E102
PT5X	5 Periotome, Anterior Angled, SE	Black Line	E10, E102
PT6	6 Periotome, Anterior Straight, SE	#6 Satin Steel	E102
PT6X	6 Periotome, Anterior Straight, SE	Black Line	E10, E102
PTAA	Aspirator Adaptor with Silicone Tubing		E18
PTFS	Standard Stylette for Frazier Aspirator, 15 cm (6")		E18
PTFSB	Stylette for Frazier Aspirator with Ball, 21 cm (8-1/4")		E18
PTI-0040	Replacement silicone block for IMS-1372S, IMS-1372T		A14
PTI-0041	Replacement silicone block for IMS-1372SH, IMS-1372TH		A14
PTI10	Interchangeable Periotome Tip, Mesial/Distal Angled		E101
PTI7	Interchangeable Periotome Tip, Straight Wide		E101
PTI8	Interchangeable Periotome Tip, Straight Narrow		E101
PTI9	Interchangeable Periotome Tip, Angled		E101
PTIH	Interchangeable Periotome Handle		E101
PTIKIT	Interchangeable Periotome Kit		E101
PTIST	Replacement Tip, Aqua-Fix Irrigating Syringe		E134
PTNFMIE	Replacement Nylon Mallet Ends		E22
PTROM16	1 Trombelli Periosteal DE	#6 Satin Steel	E100
PTRTA	Replacement Silicone Tips, Adult Molt Mouth Gag, Large		E107
PTRTC	Replacement Silicone Tips, Child Molt Mouth Gag, Medium		E18, E107
PTRTI	Replacement Silicone Tips, Infant Molt Mouth Gag, Small		E107
PTS	Plastic Test Sticks, 6 Pack		D35, D36
PW	Williams Probe Metal SE	#30 Round	B11
PW6	Williams Probe Metal SE	#6 Satin Steel	B11
PW7	Williams Probe Metal SE	#7 Satin Steel Colours	B11

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PART CODE	NAME	HANDLE	PAGE #
PWD	Offset Williams Probe Metal DE	#31 Round	B13
PWD6	Offset Williams Probe Metal DE	#6 Satin Steel	B13
PWILL	Williger Periosteal, large, DE		E92
<b>R</b>			
R1	1 Hu-Friedy Rongeurs, 16.5 cm (6-1/2")		E108
R15	15 Hu-Friedy Rongeurs, 16.5 cm (6-1/2")		E108
R18	18 Hu-Friedy Rongeurs Side-Cutting, 16.5 cm (6-1/2")		E108
R18M	18M Round Beaks Double Action Rongeurs Side-Cutting, 17 cm (6-7/8")		E109
R1A	1A Mead Rongeurs, 16.5 cm (6-1/2")		E108
R3H	3H Dean Rongeurs, 17 cm (6-3/4")		E108
R4	4 Cleveland Rongeurs, 14 cm (5-1/2")		E108
R4A	4A Cleveland Rongeurs, 17 cm (6-3/4")		E108
R5	5 Cleveland Rongeur Side-Cutting, 17 cm (6-3/4")		E108
R5S	5S Cleveland Rongeurs Side-Cutting, 15 cm (6")		E108
RASP	Bone Rasp DE	#6 Satin Steel	E67
RBEY	Beyer Rongeurs Double Action Hinged, 18 cm (7")		E109
RBL	30° Standard Blumenthal Rongeurs, 14.5 cm (5-3/4")		E109
RBL45	45° Blumenthal Rongeurs, 14.5 cm (5-3/4")		E109
RBL90	90° Blumenthal Rongeurs 14.5 cm (5-3/4")		E109
RBOE	Boehler Rongeurs Double Action Hinged, 16 cm (6-1/4")		E109
RBOEC	Boehler Rongeurs Double Action Hinged, 15 cm (6")		E109
RCPI/3	1/3 Root Canal Plugger DE 21 mm		F17
RCPI/3X	1/3 Root Canal Plugger DE 21 mm	Black Line	N25
RCP10	10 Posterior Root Canal Plugger SE 22 mm		F19
RCP10-1/2	10-1/2 Posterior Root Plugger SE 22 mm		F19
RCP10-1/2A	10-1/2 Anterior Root Canal Plugger SE 29 mm		F19
RCP10A	10 Anterior Root Canal Plugger SE 29 mm		F19
RCP11	11 Posterior Root Canal Plugger SE 22 mm		F19
RCP11-1/2	11-1/2 Posterior Root Canal Plugger SE 22 mm		F19
RCP11-1/2A	11-1/2 Anterior Root Canal Plugger SE 29 mm		F19
RCP11A	11 Anterior Root Canal Plugger SE 29 mm		F19
RCP12	12 Posterior Root Canal Plugger SE 22 mm		F19
RCP12A	12 Anterior Root Canal Plugger SE 29 mm		F19
RCP30	30 ISO Root Canal Plugger 24 mm, Blue, SE		F17
RCP40	40 ISO Root Canal Plugger 24 mm, Black, SE		F17
RCP5/7	5/7 Root Canal Plugger DE 21 mm		F17
RCP5/7X	5/7 Root Canal Plugger DE 21 mm	Black Line	N25
RCP50	50 ISO Root Canal Plugger 24 mm, Yellow, SE		F17
RCP60	60 ISO Root Canal Plugger 24 mm, Blue, SE		F17
RCP8	8 Posterior Root Canal Plugger SE 22 mm		F19
RCP8-1/2	8-1/2 Posterior Root Canal Plugger SE 22 mm		F19
RCP8-1/2A	8-1/2 Anterior Root Canal Plugger SE 29 mm		F19
RCP8A	8 Anterior Root Canal Plugger SE 29 mm		F19
RCP9	9 Posterior Root Canal Plugger SE 22 mm		F19
RCP9-1/2	9-1/2 Posterior Root Canal Plugger SE 22 mm		F19
RCP9-1/2A	9-1/2 Anterior Root Canal Plugger SE 29 mm		F19
RCP9/11	9/11 Posterior Root Canal Plugger DE 21 mm		F17
RCP9/11X	9/11 Posterior Root Canal Plugger DE 21 mm	Black Line	N25
RCP9A	9 Anterior Root Canal Plugger SE 29 mm		F19
RCPL1	1 Glick Blade Root Canal Plugger DE	#41 Round	F17
RCPL16	1 Glick Blade Root Canal Plugger DE	#6 Satin Steel	F17
RCPL17	1 Glick Blade Root Canal Plugger DE	#7 Satin Steel Colours	F17
RCPL1X	1 Glick Blade Root Canal Plugger DE	Black Line	N25
RCPL1	1 Luks Root Canal Plugger .45 mm SE		F18
RCPL2	2 Luks Root Canal Plugger .50 mm SE		F18
RCPL3	3 Luks Root Canal Plugger .75 mm SE		F18
RCPL4	4 Luks Root Canal Plugger 1.00 mm SE		F18
RCPM1/2	1/2 Machtou Root Canal Plugger DE		F17

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PART CODE	NAME	HANDLE	PAGE #
RCPM3/4	3/4 Machtou Root Canal Plugger DE		F17
RCPSL172	* Sleiman Root Canal Plugger White SE	#7 Satin Steel Colours	F18
RCPSL275	* Sleiman Root Canal Plugger Yellow SE	#7 Satin Steel Colours	F18
RCPSL376	* Sleiman Root Canal Plugger Red SE	#7 Satin Steel Colours	F18
RCPSL478	* Sleiman Root Canal Plugger Blue SE	#7 Satin Steel Colours	F18
RCPSL577	* Sleiman Root Canal Plugger Green SE	#7 Satin Steel Colours	F18
RCS00A	00 Anterior Root Canal Spreader Heat Carriers 25 mm SE		F16
RCS00P	00 Posterior Root Canal Spreader Heat Carriers 25 mm SE		F16
RCS0A	0 Anterior Root Canal Spreader Heat Carriers 25 mm SE		F16
RCS0P	0 Posterior Root Canal Spreader Heat Carriers 25 mm SE		F16
RCS25NT	25 Nickel Titanium Root Canal Spreader, Red, SE	#7 Satin Steel Colours	F16
RCS25SNT	25S Nickel Titanium Root Canal Spreader, Red, SE	#7 Satin Steel Colours	F16
RCS3	3 Root Canal Spreader Heat Carriers 28 mm SE		F16
RCS30	30 ISO Root Canal Spreader 24 mm, Blue, SE		F15
RCS3NT	3NT Nickel Titanim Root Canal Spreader, Green, SE	#7 Satin Steel Colours	F16
RCS40	40 ISO Root Canal Spreader 24 mm, Black, SE		F15
RCS40NT	40 Nickel Titanium Root Canal Spreader, Black, SE	#7 Satin Steel Colours	F16
RCS40SNT	40S Nickel Titanium Root Canal Spreader, Black, SE	#7 Satin Steel Colours	F16
RCS50	50 ISO Root Canal Spreader 28 mm, Yellow, SE		F15
RCS60	60 ISO Root Canal Spreader 28 mm, Blue, SE		F15
RCD11	D11 Standard Root Canal Spreader 23 mm SE	#31 Round	F15
RCD116	D11 Standard Root Canal Spreader 23 mm SE	#6 Satin Steel	F15
RCD11NT	D11 Nickel Titanium Root Canal Spreader, Black, SE	#7 Satin Steel Colours	F16
RCD11S	D11S Thin Root Canal Spreader 23 mm SE		F15
RCD11T	D11T Thinner Root Canal Spreader 22 mm SE		F15
RCD11TNT	D11T Nickel Titanium Root Canal Spreader, Blue, SE	#7 Satin Steel Colours	F16
RCD11TX	D11T Thinner Root Canal Spreader 22 mm SE	Black Line	N24
RCD11TS	D11TS Thinnest Root Canal Spreader 21 mm SE		F15
RCD11TSNT	D11TS Nickel Titanium Root Canal Spreader, Yellow, SE	#7 Satin Steel Colours	F16
RCD11TSX	D11TS Thinnest Root Canal Spreader 21 mm SE	Black Line	N24
RCD11X	D11 Standard Root Canal Spreader 23 mm SE	Black Line	N24
RCSGP1	GP1 Root Canal Spreader 20 mm SE		F15
RCSGP1X	GP1 Root Canal Spreader 20 mm SE	Black Line	N24
RCSGP2	GP2 Root Canal Spreader Heat Carriers 25 mm SE		F16
RCSGP3	GP3 Root Canal Spreader Heat Carriers 30 mm SE		F16
RCSMA57	MA57 Root Canal Spreader Heat Carriers 27 mm		F16
RCSMA57NT	MA57 Nickel Titanium Root Canal Spreader, Yellow, SE	#7 Satin Steel Colours	F16
RCSMA57X	MA57 Root Canal Spreader Heat Carriers 27 mm	Black Line	N24
RCSW1S	W1S Wakai Root Canal Spreader 22 mm SE		F15
RCSW2S	W2S Wakai Root Canal Spreader 22 mm SE		F15
RDAF6	Adult Rubber Dam Frame 6" (15 cm)		F24, F25
RDCF5	Child Rubber Dam Frame 5" (13 cm)		F24
RDCM0	0 Satin Steel Rubber Dam Clamp, Premolars		F21, F25
RDCM00	00 Satin Steel Rubber Dam Clamp, Anterior		F21, F25
RDCM0X	0 Black Line Rubber Dam Clamp, Premolars		N26
RDCM00X	00 Black Line Rubber Dam Clamp, Anterior		N26
RDCM1	1 Satin Steel Rubber Dam Clamp, Premolars		F21, F25
RDCM10	10 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM1X	1 Black Line Rubber Dam Clamp, Premolars		N26
RDCM10X	10 Black Line Rubber Dam Clamp, Molars		N26
RDCM11	11 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM11X	11 Black Line Rubber Dam Clamp, Molars		N26
RDCM12A	12A Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCM12AX	12A Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM13A	13A Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCM13AX	13A Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM14	14 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM14A	14A Satin Steel Rubber Dam Clamp, Molars		F22, F25

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PART CODE	NAME	HANDLE	PAGE #
RDCM14AX	14A Black Line Rubber Dam Clamp, Molars		N26
RDCM14X	14 Black Line Rubber Dam Clamp, Molars		N26
RDCM18	18 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM1A	1A Satin Steel Rubber Dam Clamp, Premolars		F21
RDCM1AX	1A Black Line Rubber Dam Clamp, Premolars		N27
RDCM18X	18 Black Line Rubber Dam Clamp, Molars		N26
RDCM2	2 Satin Steel Rubber Dam Clamp, Premolars		F21, F25
RDCM201	201 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM201X	201 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM205	205 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM205X	205 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM209	209 Satin Steel Rubber Dam Clamp, Premolars		F21
RDCM209X	209 Black Line Rubber Dam Clamp, Premolars		N27
RDCM212	212 Satin Steel Rubber Dam Clamp, Anterior		F21, F25
RDCM212SA	212SA Satin Steel Rubber Dam Clamp, Anterior		F21
RDCM212SAX	212SA Black Line Rubber Dam Clamp, Anterior		N26
RDCM212X	212 Black Line Rubber Dam Clamp, Anterior		N26
RDCM24	24 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM24X	24 Black Line Rubber Dam Clamp, Molars		N26
RDCM25	25 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM25X	25 Black Line Rubber Dam Clamp, Molars		N26
RDCM26	26 Satin Steel Rubber Dam Clamp, Lower Molars		F25
RDCM26N	26N Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM26NX	26N Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM26X	26 Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM27	27 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM27N	27N Satin Steel Rubber Dam Clamp, Premolars		F21
RDCM27NX	27N Black Line Rubber Dam Clamp, Premolars		N27
RDCM27X	27 Black Line Rubber Dam Clamp, Molars		N26
RDCM28	28 Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCM28X	28 Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM29	29 Satin Steel Rubber Dam Clamp, Premolars		F21
RDCM29X	29 Black Line Rubber Dam Clamp, Premolars		N27
RDCM2A	2A Satin Steel Rubber Dam Clamp, Premolars		F21
RDCM2AS	2AS Satin Steel Rubber Dam Clamp, Premolars		F21
RDCM2AX	2A Black Line Rubber Dam Clamp, Premolars		N27
RDCM2X	2 Black Line Rubber Dam Clamp, Premolars		N27
RDCM3	3 Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCM30	30 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM30X	30 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM3X	3 Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM31	31 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM31X	31 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM4	4 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM4X	4 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM5	5 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCM56	56 Satin Steel Rubber Dam Clamp, Molars		F22
RDCM56S	56S Satin Steel Rubber Dam Clamp, Molars		F22
RDCM56SX	56S Black Line Rubber Dam Clamp, Molars		N26
RDCM56X	56 Black Line Rubber Dam Clamp, Molars		N26
RDCM5X	5 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM6	6 Satin Steel Rubber Dam Clamp, Anterior		F21
RDCM6X	6 Black Line Rubber Dam Clamp, Anterior		N26
RDCM7	7 Satin Steel Rubber Dam Clamp, Lower Molars		F23, F25
RDCM7A	7A Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCM7X	7 Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM7AX	7A Black Line Rubber Dam Clamp, Lower Molars		N27
RDCM8	8 Satin Steel Rubber Dam Clamp, Upper Molars		F23, F25

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PART CODE	NAME	HANDLE	PAGE #
RDCM8A	8A Satin Steel Rubber Dam Clamp, Molars		F22, F25
RDCM8AD	8AD Satin Steel Rubber Dam Clamp, Molars		F24
RDCM8ADX	8AD Black Line Rubber Dam Clamp, Molars		N26
RDCM8AX	8A Black Line Rubber Dam Clamp, Molars		N26
RDCM8	8 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCM9	9 Satin Steel Rubber Dam Clamp, Anterior		F21, F25
RDCM9S	9S Satin Steel Rubber Dam Clamp, Anterior		F21
RDCM9SX	9S Black Line Rubber Dam Clamp, Anterior		N26
RDCM9X	9 Black Line Rubber Dam Clamp, Anterior		N26
RDCMW14A	W14A Satin Steel Rubber Dam Clamp, Molars		F22
RDCMW14AX	W14A Black Line Rubber Dam Clamp, Molars		N26
RDCMW2	W2 Satin Steel Rubber Dam Clamp, Premolars		F21
RDCMW2X	W2 Black Line Rubber Dam Clamp, Premolars		N27
RDCMW3	W3 Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCMW3X	W3 Black Line Rubber Dam Clamp, Lower Molars		N27
RDCMW4	W4 Satin Steel Rubber Dam Clamp, Upper Molars		F23
RDCMW4X	W4 Black Line Rubber Dam Clamp, Upper Molars		N27
RDCMW7	W7 Satin Steel Rubber Dam Clamp, Lower Molars		F23
RDCMW7X	W7 Black Line Rubber Dam Clamp, Lower Molars		N27
RDCMW8A	W8A Satin Steel Rubber Dam Clamp, Molars		F22
RDCMW8AX	W8A Black Line Rubber Dam Clamp, Molars		N26
RDCOB	Rubber Dam Clamp Organising Board, 4.62x2.4x.375" (117x61x10 mm)		A14, F24, F25
RDCSET7	Set of 7 Rubber Dam Clamps		F25
RDF	Rubber Dam Forceps Clamp 6-1/2" (17 cm)		F24, F25
RDF4E	* 4 Rubber Dam Forceps Clamp 7" (17-1/2 cm)		F24
RDKIT	Rubber Dam Kit, 8 Clamps and Accessories		F25
RDP	Rubber Dam Punch 6-3/4" (16 cm)		F24, F25
RDPA	Ainsworth Rubber Dam Punch 6-3/4" (17-1/2 cm)		F24
RDTFDI	FDI Rubber Dam Template		F24, F25
RDTUNIV	Universal Rubber Dam Template		F24, F25
RESTOREITDIN	3ssential Kit by Werestore.it		N28
RF	Friedman Rongeurs, 14 cm (5-1/2")		E109
RF45	45° Steiglitz (Archer) Post and Silver Point Removal Forceps 5-1/4" (13-1/2 cm)		F13
RF90	90° Steiglitz Post and Silver Point Removal Forceps 4-3/4" (12 cm)		F13
RFP	45° Peet Post and Silver Point Removal Forceps 4-3/4" (12 cm)		F13
RFSTR	Straight Steiglitz Post and Silver Point Removal Forceps 5-1/2" (14 cm)		F13
RKN	Kramer-Nevins Rongeurs, 14.5 cm (5-3/4")		E108
RKSN	Kerrison Shortnose Rongeur 3 mm		E109
RL-B10BLK	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Black		A30
RL-B10BLU	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Blue		A30
RL-B10GRN	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Green		A30
RL-B10GRY	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Grey		A30
RL-B10LVN	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Lavender		A30
RL-B10OCN	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Ocean Blue		A30
RL-B10ORG	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Orange		A30
RL-B10PRP	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Purple		A30
RL-B10RED	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Red		A30
RL-B10WHT	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, White		A30
RL-B10YLW	IMS Replacement Rails for Infinity Cassette, Base Rail, 10-Inst, Yellow		A30
RL-B4BLK	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst Black		A30
RL-B4BLU	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Blue		A30
RL-B4GRN	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Green		A30
RL-B4GRY	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Grey		A30
RL-B4LVN	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Lavender		A30
RL-B4OCN	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Ocean Blue		A30
RL-B4ORG	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Orange		A30
RL-B4PRP	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Purple		A30
RL-B4RED	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Red		A30

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PART CODE	NAME	HANDLE	PAGE #
RL-B4WHT	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, White		A30
RL-B4YLW	IMS Replacement Rails for Infinity Cassette, Base Rail, 4-Inst, Yellow		A30
RL-B5BLK	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Black		A30
RL-B5BLU	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Blue		A30
RL-B5GRN	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Green		A30
RL-B5GRY	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Grey		A30
RL-B5LVN	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Lavender		A30
RL-B5OCN	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Ocean Blue		A30
RL-B5ORG	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Orange		A30
RL-B5PRP	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Purple		A30
RL-B5RED	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Red		A30
RL-B5WHT	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, White		A30
RL-B5YLW	IMS Replacement Rails for Infinity Cassette, Base Rail, 5-Inst, Yellow		A30
RL-B8BLK	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Black		A30
RL-B8BLU	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Blue		A30
RL-B8GRN	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Green		A30
RL-B8GRY	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Grey		A30
RL-B8LVN	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Lavender		A30
RL-B8OCN	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Ocean Blue		A30
RL-B8ORG	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Orange		A30
RL-B8PRP	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Purple		A30
RL-B8RED	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Red		A30
RL-B8WHT	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, White		A30
RL-B8YLW	IMS Replacement Rails for Infinity Cassette, Base Rail, 8-Inst, Yellow		A30
RL-C10BLK	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Black		A30
RL-C10BLU	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Blue		A30
RL-C10GRN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Green		A30
RL-C10GRY	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Grey		A30
RL-C10LVN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Lavender		A30
RL-C10OCN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Ocean Blue		A30
RL-C10ORG	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Orange		A30
RL-C10PRP	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Purple		A30
RL-C10RED	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Red		A30
RL-C10WHT	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, White		A30
RL-C10YLW	IMS Replacement Rails for Infinity Cassette, Compression Rail, 10-Inst, Yellow		A30
RL-C4BLK	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Black		A30
RL-C4BLU	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Blue		A30
RL-C4GRN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Green		A30
RL-C4GRY	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Grey		A30
RL-C4LVN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Lavender		A30
RL-C4OCN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Ocean Blue		A30
RL-C4ORG	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Orange		A30
RL-C4PRP	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Purple		A30
RL-C4RED	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Red		A30
RL-C4WHT	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, White		A30
RL-C4YLW	IMS Replacement Rails for Infinity Cassette, Compression Rail, 4-Inst, Yellow		A30
RL-C5BLK	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Black		A30
RL-C5BLU	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Blue		A30
RL-C5GRN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Green		A30
RL-C5GRY	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Grey		A30
RL-C5LVN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Lavender		A30
RL-C5OCN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Ocean Blue		A30
RL-C5ORG	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Orange		A30
RL-C5PRP	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Purple		A30
RL-C5RED	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Red		A30
RL-C5WHT	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, White		A30
RL-C5YLW	IMS Replacement Rails for Infinity Cassette, Compression Rail, 5-Inst, Yellow		A30
RL-C8BLK	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Black		A30

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PART CODE	NAME	HANDLE	PAGE #
RL-C8BLU	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Blue		A30
RL-C8GRN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Green		A30
RL-C8GRY	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Grey		A30
RL-C8LVN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Lavender		A30
RL-C8OCN	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Ocean Blue		A30
RL-C8ORG	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Orange		A30
RL-C8PRP	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Purple		A30
RL-C8RED	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Red		A30
RL-C8WHT	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, White		A30
RL-C8YLW	IMS Replacement Rails for Infinity Cassette, Compression Rail, 8-Inst, Yellow		A30
RL-ELV-BLK	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Black		A31
RL-ELV-BLU	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Blue		A31
RL-ELV-GRN	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Green		A31
RL-ELV-GRY	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Grey		A31
RL-ELV-LVN	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Lavender		A31
RL-ELV-OCN	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Ocean Blue		A31
RL-ELV-ORG	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Orange		A31
RL-ELV-PRP	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Purple		A31
RL-ELV-RED	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Red		A31
RL-ELV-WHT	IMS Replacement Rails for Infinity Cassette, Elevator Rail, White		A31
RL-ELV-YLW	IMS Replacement Rails for Infinity Cassette, Elevator Rail, Yellow		A31
RL-LP10BLK	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Black		A31
RL-LP10BLU	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Blue		A31
RL-LP10GRN	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Green		A31
RL-LP10GRY	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Grey		A31
RL-LP10LVN	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Lavender		A31
RL-LP10OCN	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Ocean Blue		A31
RL-LP10ORG	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Orange		A31
RL-LP10PRP	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Purple		A31
RL-LP10RED	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Red		A31
RL-LP10WHT	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, White		A31
RL-LP10YLW	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 10-Inst, Yellow		A31
RL-LP8BLK	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Black		A31
RL-LP8BLU	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Blue		A31
RL-LP8GRN	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Green		A31
RL-LP8GRY	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Grey		A31
RL-LP8LVN	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Lavender		A31
RL-LP8OCN	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Ocean Blue		A31
RL-LP8ORG	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Orange		A31
RL-LP8PRP	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Purple		A31
RL-LP8RED	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Red		A31
RL-LP8WHT	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, White		A31
RL-LP8YLW	IMS Replacement Rails for Infinity Cassette, Ortho Rail, 8-Inst, Yellow		A31
RMF	Mini Friedman Rongeurs, 14,5 cm (5-3/4")		E109
RMF90	90° Mini Friedman Rongeurs, 14,5 cm (5-3/4")		E109
RSMID1	Middeldorp Surgical Retractor, 17 x 14 mm		E105
RSMID2	Middeldorp Surgical Retractor, 22 x 20 mm		E105
<b>S</b>			
S1	1 Curved Pointed Kelly Scissors, 16 cm (6-1/4"), 1 serrated blade		E124
S10	10 Hu-Friedy Double Curved Super-Cut Scissors, 13.5 cm (5-1/4"), 1 serrated blade		E122
S107/1086	107/108 Cattoni Scaler DE	#6 Satin Steel	D12
S107/1087	107/108 Cattoni Scaler DE	#7 Satin Steel Colours	D12
S107/108S	107/108S Modified Cattoni Scaler DE	#2 Octagon	D12
S107/108S4	107/108S Modified Cattoni Scaler DE	#4 Round	D12
S10SC	10 Hu-Friedy Double Curved Super-Cut Scissors, 13.5 cm (5-1/4"), 1 serrated blade		E122
S11	11 Locklin Scissors, Curved, 16 cm (6-1/4"), 1 serrated blade		E121
S11/12S6	11/12S Modified McCall Scaler DE	#6 Satin Steel	D11
S12	12 Locklin Scissors, Straight, 16 cm (6-1/4")		E121

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PART CODE	NAME	HANDLE	PAGE #
S129	129 Scaler Posterior DE	#2 Octagon	D8
S1296	129 Scaler Posterior DE	#6 Satin Steel	D8
S13	13 Hu-Friedy Suture Scissors, 15 cm (6")		E122
S13/14RCCHE2	13/14 Rigid After Five Gracey Curette, Blue, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D20
S13K/13KL	13K/13KL Kirkland Periodontal Chisel DE	#2 Octagon	E27
S13K/13KL6	13K/13KL Kirkland Periodontal Chisel DE	#6 Satin Steel	E27
S13K/13KL9	13K/13KL Kirkland Periodontal Chisel DE	#9 EverEdge 2.0 Technology	E27
S13K/TG	13K/TG Kirkland Periodontal Curette/Chisel DE	#2 Octagon	E27
S13K/TG6	13K/TG Kirkland Periodontal Curette/Chisel DE	#6 Satin Steel	E27
S13K/TG9	13K/TG Kirkland Periodontal Curette/Chisel DE	#9 EverEdge 2.0 Technology	E27
S13K/TGS6	13K/TG Kirkland Periodontal Curette/Chisel DE	#6 Satin Steel Short	E27
S13S	13S Hu Friedy Suture Scissors, 12 cm (4-3/4")		E122
S14	14 Matrix LaGrange Double-Curved Super-Cut Scissors, 11.5 cm (4-1/2"), 1 serrated blade		E122, G9
S14SC	14 LaGrange Double-Curved Super-Cut Scissors, 11.5 cm (4-1/2"), 1 serrated blade		E122
S14SCX	14 LaGrange Double-Curved Super-Cut Scissors, 11.5 cm (4-1/2")	Black Line	E4, E122
S15	15 Sullivan Scissors, 14 cm (5"), 1 serrated blade		E121
S15/16RCCHE2	15/16 Rigid After Five Gracey Curette, Orange DE	#CCH Smooth EverEdge 2.0 Technology	N10, D20
S16	16 Goldman-Fox Curved Scissors, 12.5 cm (5"), 1 serrated blade		E123
S16SC	16 Goldman-Fox Curved Super-Cut Scissors, 12.5 cm (5"), 1 serrated blade		E123
S16SCX	16 Goldman-Fox Curved, Super-Cut, 12.5 cm (5")	Black Line	E4, E123
S17	17 Straight Iris Scissors Delicate, 11.5 cm (4-1/2")		E123
S17SC	17 Straight Iris Super-Cut Scissors Delicate, 11.5 cm (4-1/2")		E123
S17SCX	17 Iris Straight/Delicate, Super-Cut 11.5 cm (4-1/2")	Black Line	E5, E123
S18	18 Curved Iris Scissors Delicate, 11.5 cm (4-1/2"), 1 blade		E123
S18SC	18 Curved Iris Super-Cut Scissors Delicate, 11.5 cm (4-1/2"), 1 serrated blade		E123
S18SCX	18 Curved Iris Super-Cut Scissors Delicate, 11.5 cm (4-1/2")		E123
S19SCX	Metzenbaum, Curved, Super-Cut 14.25 cm (5-1/2")	Black Line	E4, E123
S1L	1L Curved Pointed Kelly Scissors, 18 cm (7"), 1 serrated blade		E124
S2	2 Straight Pointed Kelly Scissors, 16 cm (6-1/4"), 1 serrated blade		E124
S204	204 Sickle Scaler DE	#2 Octagon	D7
S2046	204 Sickle Scaler DE	#6 Satin Steel	D7
S204S	204S Sickle Scaler DE	#2 Octagon	D7
S204S6	204S Sickle Scaler DE	#6 Satin Steel	D7
S204S7	204S Sickle Scaler DE	#7 Satin Steel Colours	D7
S204S9E2	204S Sickle Scaler DE	#9 EverEdge 2.0 Technology	N11, D7
S204SC8E2	204S Sickle Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D7, D28
S204SCCHE2	204S Sickle Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D7
S204SD2	204SD Sickle Scaler DE	#2 Octagon	D7
S204SD6	204SD Sickle Scaler DE	#6 Satin Steel	D7
S204SD76	204SD Scaler DE	#7 Satin Steel Colours	N2
S204SD9E2	204SD Sickle Scaler DE	#9 EverEdge 2.0 Technology	N11, D7
S204SDC8E2	204SD Sickle Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D7, D28
S204SDCCHE2	204SD Sickle Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D7
S20SCX	Goldman-Fox Straight, Super-Cut, 13.5 cm (5-1/4")	Black Line	E4, E123
S21	21 Straight/Pointed General Surgical Scissors, 14.5 cm (5-3/4")		E121
S22	22 Straight/Blunt-Sharp General Surgical Scissors, 14.5 cm (5-3/4")		E121
S23	23 Curved/Pointed General Surgical Scissors, 14.5 cm (5-3/4")		E121
S233/477	Goldman-Fox Scaler, Green, DE	#7 Satin Steel Colours	D11
S2L	2L Straight Pointed Kelly Scissors, 18 cm (7"), 1 serrated blade		E124
S3	3 Curved/Blunt Mayo Scissors, 14.5 cm (5-3/4")		E124
S31	31 Castroviejo Curved Stainless Steel Scissors, 10 cm (4")		E118
S333/3477	333/334 Mini Kaplan Scaler, Green, DE	#7 Satin Steel Colours	D10
S4	4 Straight/Blunt Mayo Scissors, 14.5 cm (5-3/4")		E124
S40	Strabismus Scissor Straight Tenotomy, 11.5 cm (4")		E121
S41	Strabismus Scissor Curved, 11.5 cm (4")		E123
S411/412	411/412 Universal Curette DE	#2 Octagon	D15
S413/414	413/414 Universal Curette DE	#2 Octagon	D15
S44/45	44/45 Remington Periodontal Hoe DE	#2 Octagon	E27

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PART CODE	NAME	HANDLE	PAGE #
S44/456	44/45 Remington Periodontal Hoe DE	#6 Satin Steel	E27
S5	5 Straight Pointed Wagner Scissors, 11.5 cm (4-1/2"), 1 serrated blade		E124
S5001	Curved Kelly Perma Sharp Scissors, 16 cm (6-1/4"), 1 serrated blade		E119
S5002	Straight Kelly Perma Sharp Scissors, 16 cm (6-1/4"), 1 serrated blade		E119
S5009	Dean Perma Sharp Scissors, 16.5 cm (6-1/4"), 1 serrated blade		E119
S5011	Locklin Perma Sharp Scissors, Curved, 16.5 cm (6-1/2"), 1 serrated blade		E119
S5012	Locklin Perma Sharp Scissors, Straight, 16.5 cm (6-1/2"), 1 serrated blade		E119
S5054	Straight/Blunt Metzenbaum Perma Sharp Scissors, 14.5 cm (5-1/2")		E120
S5055	Curved/Blunt Metzenbaum Perma Sharp Scissors, 14.5 cm (5-1/2")		E120
S5056	Straight/Pointed Metzenbaum Perma Sharp Scissors, 14.5 cm (5-1/2")		E120
S5057	Curved/Pointed Metzenbaum Perma Sharp Scissors, 14.5 cm (5-1/2")		E120
S5069	Curved/Delicate Metzenbaum Perma Sharp Scissors, 18 cm (7")		E121
S5080	Straight Goldman-Fox Perma Sharp Scissors, 13 cm (5"), 1 serrated blade		E120
S5081	Curved Goldman-Fox Perma Sharp Scissors, 13 cm (5"), 1 serrated blade		E120
S5082	Straight Iris Perma Sharp Scissors, 11.5 cm (4-1/2"), not serrated		E120
S5083	Curved Iris Perma Sharp Scissors, 11.5 cm (4-1/2"), not serrated		E120
S5095	Wire Cutting Notched Perma Sharp Scissors, 12 cm (4-3/4"), 1 serrated blade		E121
S6	6 Curved Pointed Wagner Scissors, 11.5 cm (4-1/2"), 1 serrated blade		E124
S7	7 Angled Pointed Wagner Scissors, 11.5 cm (4-1/2"), 1 serrated blade		E124
S8	8 Quinby Curved Scissors, 12.5 cm (5"), not serrated		E121
S9	9 Dean Scissors, 16.5 cm (6"), 1 serrated blade		E121
SASI/2	1/2 Mini Five Gracey Curette DE	#2 Octagon	D21
SASI/26	1/2 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SASI/271	1/2 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SASI/291E2	1/2 Mini Five Gracey Curette, Grey, DE	#9 EverEdge 2.0 Technology	N10, D21
SASI/2C8E2	1/2 Mini Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI/2CCHE2	1/2 Mini Five Gracey Curette, Grey, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SASI/2R	1/2 Rigid Mini Five Gracey Curette DE	#2 Octagon	D21
SASI/2R6	1/2 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21
SASI/2R7	1/2 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SASI/2R9E2	1/2 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SASI/2RC8E2	1/2 Rigid Mini Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI1/12	11/12 Mini Five Gracey Curette DE	#2 Octagon	D21
SASI1/126	11/12 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SASI1/1273	11/12 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SASI1/1293E2	11/12 Mini Five Gracey Curette, Orange, DE	#9 EverEdge 2.0 Technology	N10, D21
SASI1/12C8E2	11/12 Mini Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI1/12R	11/12 Rigid Mini Five Gracey Curette DE	#2 Octagon	D21
SASI1/12R6	11/12 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21
SASI1/12R7	11/12 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SASI1/12R9E2	11/12 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SASI1/12RC8E2	11/12 Rigid Mini Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI1/146	11/14 Mini Five Gracey Curette Mesial/Distal DE	#6 Satin Steel	D21
SASI1/147	11/14 Mini Five Gracey Curette Mesial/Distal DE	#7 Satin Steel Colours	D21
SASI1/149E2	11/14 Mini Five Gracey Curette Mesial/Distal DE	#9 EverEdge 2.0 Technology	N10, D21
SASI1/14C8E2	11/14 Mini Five Gracey Curette Mesial/Distal, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI2/13	12/13 Mini Five Gracey Curette Mesial/Distal DE	#2 Octagon	D21
SASI2/136	12/13 Mini Five Gracey Curette Mesial/Distal DE	#6 Satin Steel	D21
SASI2/137	12/13 Mini Five Gracey Curette Mesial/Distal DE	#7 Satin Steel Colours	D21
SASI2/139E2	12/13 Mini Five Gracey Curette Mesial/Distal DE	#9 EverEdge 2.0 Technology	N10, D21
SASI2/13C8E2	12/13 Mini Five Gracey Curette Mesial/Distal, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI3/14	13/14 Mini Five Gracey Curette DE	#2 Octagon	D21
SASI3/146	13/14 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SASI3/1478	13/14 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SASI3/1498E2	13/14 Mini Five Gracey Curette, Blue, DE	#9 EverEdge 2.0 Technology	N10, D21
SASI3/14C8E2	13/14 Mini Five Gracey Curette, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SASI3/14R	13/14 Rigid Mini Five Gracey Curette DE	#2 Octagon	D21
SASI3/14R6	13/14 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21

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PART CODE	NAME	HANDLE	PAGE #
SAS13/14R7	13/14 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS13/14R9E2	13/14 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SAS13/14RC8E2	13/14 Rigid Mini Five Gracey Curette, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS15/16	15/16 Mini Five Gracey Curette DE	#2 Octagon	D21
SAS15/166	15/16 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS15/1673	15/16 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS15/1693E2	15/16 Mini Five Gracey Curette, Orange, DE	#9 EverEdge 2.0 Technology	N10, D21
SAS15/16C8E2	15/16 Mini Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS15/16R	15/16 Rigid Mini Five Gracey Curette DE	#2 Octagon	D21
SAS15/16R6	15/16 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS15/16R7	15/16 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS15/16R9E2	15/16 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SAS15/16RC8E2	15/16 Rigid Mini Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS17/1878	17/18 Mini Five Curette Gracey DE	#7 Satin Steel Colours	D21
SAS17/1898E2	17/18 Mini Five Curette Gracey, Blue, DE	#9 EverEdge 2.0 Technology	N10, D21
SAS3/4	3/4 Mini Five Gracey Curette DE	#2 Octagon	D21
SAS3/46	3/4 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS3/47	3/4 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS3/49E2	3/4 Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SAS3/4C8E2	3/4 Mini Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS3/4R6	3/4 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS3/4R7	3/4 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS3/4R9E2	3/4 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SAS3/4RC8E2	3/4 Rigid Mini Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS5/6	5/6 Mini Five Gracey Curette DE	#2 Octagon	D21
SAS5/64	5/6 Mini Five Gracey Curette DE	#4 Round	D21
SAS5/66	5/6 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS5/675	5/6 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS5/695E2	5/6 Mini Five Gracey Curette, Yellow, DE	#9 EverEdge 2.0 Technology	N10, D21
SAS5/6C8E2	5/6 Mini Five Gracey Curette, Yellow, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS5/6CCHE2	5/6 Mini Five Gracey Curette, Yellow, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SAS5/6R	5/6 Rigid Mini Five Gracey Curette DE	#2 Octagon	D21
SAS5/6R6	5/6 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS5/6R7	5/6 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS5/6R9E2	5/6 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SAS5/6RC8E2	5/6 Rigid Mini Five Gracey Curette, Yellow, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS5/6RCHE2	5/6 Rigid Mini Five Gracey Curette, Yellow, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SAS7/8	7/8 Mini Five Gracey Curette DE	#2 Octagon	D21
SAS7/86	7/8 Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS7/877	7/8 Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS7/897E2	7/8 Mini Five Gracey Curette, Green, DE	#9 EverEdge 2.0 Technology	N10, D21
SAS7/8C8E2	7/8 Mini Five Gracey Curette, Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS7/8CCHE2	7/8 Mini Five Gracey Curette, Green, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SAS7/8R	7/8 Rigid Mini Five Gracey Curette DE	#2 Octagon	D21
SAS7/8R6	7/8 Rigid Mini Five Gracey Curette DE	#6 Satin Steel	D21
SAS7/8R7	7/8 Rigid Mini Five Gracey Curette DE	#7 Satin Steel Colours	D21
SAS7/8R9E2	7/8 Rigid Mini Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D21
SAS7/8RC8E2	7/8 Rigid Mini Five Gracey Curette, Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D21, D28
SAS7/8RCHE2	7/8 Rigid Mini Five Gracey Curette, Green, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SB2/3	B-2/3 Ball Scaler DE	#2 Octagon	D10
SB2/36	B-2/3 Ball Scaler DE	#6 Satin Steel	D10
SB5/6	B-5/6 Ball Scaler DE	#2 Octagon	D10
SBH1/2	1/2 Barnhart Universal Curette DE	#2 Octagon	D14
SBH1/26	1/2 Barnhart Universal Curette DE	#6 Satin Steel	D14
SBH1/27	1/2 Barnhart Universal Curette DE	#7 Satin Steel Colours	D14
SBH1/29E2	1/2 Barnhart Universal Curette DE	#9 EverEdge 2.0 Technology	N11, D14
SBH1/2C8E2	1/2 Barnhart Universal Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SBH1/2R	1/2 Rigid Barnhart Universal Curette DE	#2 Octagon	D14

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PART CODE	NAME	HANDLE	PAGE #
SBH1/2R6	1/2 Rigid Barnhart Universal Curette DE	#6 Satin Steel	D14
SBH1/2R7	1/2 Rigid Barnhart Universal Curette DE	#7 Satin Steel Colours	D14
SBH1/2R9E2	1/2 Rigid Barnhart Universal Curette DE	#9 EverEdge 2.0 Technology	N11, D14
SBH1/2RC8E2	1/2 Rigid Barnhart Universal Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SBH1/2USC9E2	1/2 Barnhart Universal Curette, USC/Suter, DE	#9 EverEdge 2.0 Technology	N11, D14
SBH5/6	5/6 Barnhart Universal Curette DE	#2 Octagon	D14
SBH5/66	5/6 Barnhart Universal Curette DE	#6 Satin Steel	D14
SBH5/67	5/6 Barnhart Universal Curette DE	#7 Satin Steel Colours	D14
SBH5/69E2	5/6 Barnhart Universal Curette DE	#9 EverEdge 2.0 Technology	N11, D14
SBH5/6C8E2	5/6 Barnhart Universal Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SBH5/6R	5/6 Rigid Barnhart Universal Curette DE	#2 Octagon	D14
SBH5/6R6	5/6 Rigid Barnhart Universal Curette DE	#6 Satin Steel	D14
SBH5/6R7	5/6 Rigid Barnhart Universal Curette DE	#7 Satin Steel Colours	D14
SBH5/6R9E2	5/6 Rigid Barnhart Universal Curette DE	#9 EverEdge 2.0 Technology	N11, D14
SBH5/6RC8E2	5/6 Rigid Barnhart Universal Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SBH5/6USC9E2	5/6 Barnhart Universal Curette, USC/Suter, DE	#9 EverEdge 2.0 Technology	N11, D14
SBN1/2	1/2 Bunting Curette/Chisel combination, DE	#2 Octagon	D14
SBN5/6	5/6 Bunting Curette DE	#2 Octagon	D14
SBT13/14S	13S/14S Bates Universal Curette DE	#2 Octagon	D15
SC13/14	13/14 Columbia University Curette, universal application, DE	#2 Octagon	D14
SC13/146	13/14 Columbia University Curette, universal application, DE	#6 Satin Steel	D14
SC13/147	13/14 Columbia University Curette, universal application, DE	#7 Satin Steel Colours	D14
SC13/149E2	13/14 Columbia University Curette, universal application, DE	#9 EverEdge 2.0 Technology	N11, D14
SC13/14C	13/14C Curved Tip Columbia University Curette, universal application, DE	#2 Octagon	D14
SC13/14C8E2	13/14 Columbia University Curette, universal application, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SC13/14SKO	Kotschy Scaler Columbia shape DE		G7
SC13/14KOT	Kotschy Curette Columbia shape DE		G7
SC13/14R	13/14 Rigid Columbia University Curette, universal application, DE	#2 Octagon	D14
SC13/14R6	13/14 Rigid Columbia University Curette, universal application, DE	#6 Satin Steel	D14
SC13/14R7	13/14 Rigid Columbia University Curette, universal application, DE	#7 Satin Steel Colours	D14
SC2R/2L	2R/2L Columbia University Curette, anterior application, DE	#2 Octagon	D14
SC2R/2L6	2R/2L Columbia University Curette, anterior application, DE	#6 Satin Steel	D14
SC2R/2L7	2R/2L Columbia University Curette, anterior application, DE	#7 Satin Steel Colours	D14
SC2R/2L9E2	2R/2L Columbia University Curette, anterior application, DE	#9 EverEdge 2.0 Technology	N11, D14
SC2R/2LC8E2	2R/2L Columbia University Curette, anterior application, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SC2R/2LC8E2	2R/2L Columbia University Curette, anterior application, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D14
SC4R/4L	4R/4L Columbia University Curette, posterior application, DE	#2 Octagon	D14
SC4R/4L6	4R/4L Columbia University Curette, posterior application, DE	#6 Satin Steel	D14
SC4R/4L7	4R/4L Columbia University Curette, posterior application, DE	#7 Satin Steel Colours	D14
SC4R/4L9E2	4R/4L Columbia University Curette, posterior application, DE	#9 EverEdge 2.0 Technology	N11, D14
SC4R/4LC8E2	4R/4L Columbia University Curette, posterior application, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D14, D28
SC4R/4LC8E2	4R/4L Columbia University Curette, posterior application, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D14
SCGC	Curved Crown & Gold Scissors, 12 cm (4-3/4")		E123, H23
SCGCP	Curved Pedodontic Crown & Gold Scissors, 9 cm (3-1/2")		E123, H23
SCGS	Straight Crown & Gold Scissors, 12 cm (4-3/4")		E123, H23
SCHUSET	Chu's Aesthetic Gauges Set - Smooth Satin Handle		G55
SCI16	CI-1 Sickle Scaler Anterior SE	#6 Satin Steel	D10
SCI2/3	CI-2/3 Sickle Scaler Anterior DE	#2 Octagon	D10
SCI2/36	CI-2/3 Sickle Scaler Anterior DE	#6 Satin Steel	D10
SCI2/37	CI-2/3 Sickle Scaler Anterior DE	#7 Satin Steel Colours	D10
SCK6	CK-6 Crane-Kaplan Scaler DE	#2 Octagon	D10
SCK66	CK-6 Crane-Kaplan Scaler DE	#6 Satin Steel	D10
SCK6D	CK-6D Crane-Kaplan Scaler DE	#2 Octagon	D10
SCM152	152 Cumine Scaler Anterior DE	#2 Octagon	D10, G49
SCM1526	152 Cumine Scaler Anterior DE	#6 Satin Steel	D10, G49
SCNEVI17	1 Nevi Anterior Scaler DE	#7 Satin Steel Colours	D5
SCNEVI19E2	1 Nevi Anterior Scaler DE	#9 EverEdge 2.0 Technology	N11, D5
SCNEVI18E2	1 Nevi Anterior Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D5, D28

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PART CODE	NAME	HANDLE	PAGE #
SCNEVI2	2 Nevi Posterior Scaler DE	#6 Satin Steel	D5
SCNEVI27	2 Nevi Posterior Scaler DE	#7 Satin Steel Colours	D5
SCNEVI29E2	2 Nevi Posterior Scaler DE	#9 EverEdge 2.0 Technology	N11, D5
SCNEVI2C8E2	2 Nevi Posterior Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D5, D28
SCNEVI2CCHE2	2 Nevi Posterior Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D5
SCNEVI39E2	3 Nevi Posterior Scaler DE	#9 EverEdge 2.0 Technology	N11, D5
SCNEVI3C8E2	3 Nevi Posterior Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D5, D28
SCNEVI3CCHE2	3 Nevi Posterior Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D5
SCNEVI49E2	4 Nevi Posterior Scaler DE	#9 EverEdge 2.0 Technology	N11, D5
SCNEVI4C8E2	4 Nevi Posterior Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D5, D28
SCNEVI4CCHE2	4 Nevi Posterior Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D5
SCORT	Cortellini Scissors, Curved, 12 cm (4-3/4")		E123
SCORTSC	Cortellini Scissors, Curved Super-Cut, 12 cm (4-3/4"), 1 serrated blade		E123
SCU61	61 Cushing Chisel Scaler SE	#1 Octagon	D33
SCU62	62 Cushing Chisel Scaler SE	#1 Octagon	D33
SDCM/D7	Mesial/Distal Diamond File Scaler, Blue, DE	#7 Satin Steel Colours	D34
SDCN7	Nabers Diamond File Scaler, Red, DE	#7 Satin Steel Colours	D34
SDH1009E2	Hoe Scaler, DE	#9 EverEdge 2.0 Technology	N11, D3
SDH100C8E2	Hoe Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SDKCLIP	Sidekick Stone Clip		D35
SDKGPLATE	Sidekick Guideplate		D35
SDKGPSCREW	Sidekick Guideplate Screw		D35
SDKKIT	Sidekick Sharpening Kit		D35
SDKSTCOARS	Sidekick Coarse Stone		D35
SDKSTONEC	Sidekick Ceramic Stone		D35, D36
SDM16	1 Demarco Furcation Curette DE	#6 Satin Steel	D30
SDM26	2 Demarco Furcation Curette DE	#6 Satin Steel	D30
SDP5/6K	5K/6K Darby-Perry Chisel Scaler DE	#2 Octagon	D33
SDP9/11K	9K/11K Darby-Perry Chisel Scaler DE	#2 Octagon	D33
SDVD	Sharpening Video		D37
SG1/2	1/2 Gracey Curette, slight, for ant. incisors & canines, DE	#2 Octagon	D16
SG1/26	1/2 Gracey Curette, slight, for ant. incisors & canines, DE	#6 Satin Steel	D16
SG1/271	1/2 Gracey Curette, slight, for ant. incisors & canines, DE	#7 Satin Steel Colours	D16
SG1/291E2	1/2 Gracey Curette, slight, for ant. incisors & canines, Grey, DE	#9 EverEdge 2.0 Technology	N10, D16
SG1/29APE2	1/2 Anna Pattison Gracey Curette	#9 EverEdge 2.0 Technology	N10
SG1/29LCE2	Biogent Curette Labriola-Cortellini Gracey 1/2, Grey, DE	#9 EverEdge 2.0 Technology	N11, D24
SG1/2C8E2	1/2 Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG1/2CCHE2	1/2 Gracey Curette, Grey, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG1/2R6	1/2 Rigid Gracey Curette, slight, for ant. incisors & canines, DE	#6 Satin Steel	D16
SG1/2R7	1/2 Rigid Gracey Curette, slight, for ant. incisors & canines, DE	#7 Satin Steel Colours	D16
SG1/2R9E2	1/2 Rigid Gracey Curette, slight, for ant. incisors & canines, DE	#9 EverEdge 2.0 Technology	N10, D16
SG1/2RC8E2	1/2 Rigid Gracey Curette, slight, for ant. incisors & canines, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG11/12	11/12 Gracey Curette, to reach mesial surf. of post. teeth, DE	#2 Octagon	D17
SG11/126	11/12 Gracey Curette, to reach mesial surf. of post. teeth, DE	#6 Satin Steel	D17
SG11/1273	11/12 Gracey Curette, to reach mesial surf. of post. teeth, DE	#7 Satin Steel Colours	D17
SG11/1293E2	11/12 Gracey Curette, to reach mesial surf. of post. teeth, Orange, DE	#9 EverEdge 2.0 Technology	N10, D17
SG11/129APE2	11/12 Anna Pattison Gracey Curette	#9 EverEdge 2.0 Technology	N10
SG11/129LCE2	Biogent Curette Labriola-Cortellini Gracey 11/12, Orange, DE	#9 EverEdge 2.0 Technology	N11, D24
SG11/12C8E2	11/12 Gracey Curette, to reach mesial surf. of post. teeth, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG11/12CCHE2	11/12 Gracey Curette, to reach mesial surf. of post. teeth, Orange, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG11/12ER6	11/12 Extra Rigid Gracey Curette, to reach mesial surf. of post. teeth, DE	#6 Satin Steel	D17
SG11/12ER7	11/12 Extra Rigid Gracey Curette, to reach mesial surf. of post. teeth, DE	#7 Satin Steel Colours	D17
SG11/12R6	11/12 Rigid Gracey Curette, to reach mesial surf. of post. teeth, DE	#6 Satin Steel	D17
SG11/12R7	11/12 Rigid Gracey Curette, to reach mesial surf. of post. teeth, DE	#7 Satin Steel Colours	D17
SG11/12R9E2	11/12 Rigid Gracey Curette, to reach mesial surf. of post. teeth, DE	#9 EverEdge 2.0 Technology	N10, D17
SG11/12RC8E2	11/12 Rigid Gracey Curette, to reach mesial surf. of post. teeth, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG11/14	11/14 Gracey Curette Mesial/Distal, DE	#2 Octagon	D25
SG11/146	11/14 Gracey Curette Mesial/Distal, DE	#6 Satin Steel	D25

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PART CODE	NAME	HANDLE	PAGE #
SG11/147	11/14 Gracey Curette Mesial/Distal, DE	#7 Satin Steel Colours	D25
SG11/149E2	11/14 Gracey Curette Mesial/Distal, DE	#9 EverEdge 2.0 Technology	N10, D25
SG11/14C8E2	11/14 Gracey Curette Mesial/Distal, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D26
SG12/13	12/13 Gracey Curette Mesial/Distal DE	#2 Octagon	D25
SG12/136	12/13 Gracey Curette Mesial/Distal DE	#6 Satin Steel	D25
SG12/137	12/13 Gracey Curette Mesial/Distal DE	#7 Satin Steel Colours	D25
SG12/139E2	12/13 Gracey Curette Mesial/Distal DE	#9 EverEdge 2.0 Technology	N10, D25
SG12/13C8E2	12/13 Gracey Curette Mesial/Distal, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D25, D28
SG13/14	13/14 Gracey Curette, to reach distal surf. of post. teeth, DE	#2 Octagon	D17
SG13/146	13/14 Gracey Curette, to reach distal surf. of post. teeth, DE	#6 Satin Steel	D17
SG13/1478	13/14 Gracey Curette, to reach distal surf. of post. teeth, DE	#7 Satin Steel Colours	D17
SG13/1498E2	13/14 Gracey Curette, Blue, DE	#9 EverEdge 2.0 Technology	N10, D17
SG13/149APE2	13/14 Anna Pattison Gracey Curette	#9 EverEdge 2.0 Technology	N10
SG13/149LCE2	Biogent Curette Labriola-Cortellini Gracey 13/14, Blue, DE	#9 EverEdge 2.0 Technology	N11, D24
SG13/14C8E2	13/14 Gracey Curette, to reach distal surf. of post. teeth, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG13/14CCE2	13/14 Gracey Curette, to reach distal surf. of post. teeth, Blue, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG13/14ER6	13/14 Extra Rigid Gracey Curette, to reach distal surf. of post. teeth, DE	#6 Satin Steel	D17
SG13/14ER7	13/14 Extra Rigid Gracey Curette, to reach distal surf. of post. teeth, DE	#7 Satin Steel Colours	D17
SG13/14R6	13/14 Rigid Gracey Curette, to reach distal surf. of post. teeth, DE	#6 Satin Steel	D17
SG13/14R7	13/14 Rigid Gracey Curette, to reach distal surf. of post. teeth, DE	#7 Satin Steel Colours	D17
SG13/14R9E2	13/14 Rigid Gracey Curette, to reach distal surf. of post. teeth, DE	#9 EverEdge 2.0 Technology	N10, D17
SG13/14RC8E2	13/14 Rigid Gracey Curette, to reach distal surf. of post. teeth, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG15/16	15/16 Gracey Curette, to reach mesial post. surf. DE	#2 Octagon	D17
SG15/166	15/16 Gracey Curette, to reach mesial post. surf. DE	#6 Satin Steel	D17
SG15/1673	15/16 Gracey Curette, to reach mesial post. surf. DE	#7 Satin Steel Colours	D17
SG15/1693E2	15/16 Gracey Curette, to reach mesial post. surf. Orange, DE	#9 EverEdge 2.0 Technology	N10, D17
SG15/16C8E2	15/16 Gracey Curette, to reach mesial post. surf. Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG15/16CCE2	15/16 Gracey Curette, to reach mesial post. surf. Orange, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG15/16R6	15/16 Rigid Gracey Curette, to reach mesial post. surf. DE	#6 Satin Steel	D17
SG15/16R7	15/16 Rigid Gracey Curette, to reach mesial post. surf. DE	#7 Satin Steel Colours	D17
SG15/16R9E2	15/16 Rigid Gracey Curette, to reach mesial post. surf. DE	#9 EverEdge 2.0 Technology	N10, D17
SG15/16RC8E2	15/16 Rigid Gracey Curette, to reach mesial post. surf. Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG17/18	17/18 Gracey Curette, access to distal posterior surfaces, DE	#2 Octagon	D17
SG17/186	17/18 Gracey Curette, access to distal posterior surfaces, DE	#6 Satin Steel	D17
SG17/1878	17/18 Gracey Curette, access to distal posterior surfaces, DE	#7 Satin Steel Colours	D17
SG17/1898E2	17/18 Gracey Curette, access to distal posterior surfaces, Blue, DE	#9 EverEdge 2.0 Technology	N10, D17
SG17/18C8E2	17/18 Gracey Curette, access to distal posterior surfaces, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG17/18CCE2	17/18 Gracey Curette, access to distal posterior surfaces, Blue, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG17/18R6	17/18 Rigid Gracey Curette, access to distal posterior surfaces, DE	#6 Satin Steel	D17
SG17/18R7	17/18 Rigid Gracey Curette, access to distal posterior surfaces, DE	#7 Satin Steel Colours	D17
SG17/18R9E2	17/18 Rigid Gracey Curette, access to distal posterior surfaces, DE	#9 EverEdge 2.0 Technology	N10, D17
SG17/18RC8E2	17/18 Rigid Gracey Curette, access to distal posterior surfaces, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17
SG3/4	3/4 Gracey Curette, short, for ant. incisors & canines, DE	#2 Octagon	D16
SG3/46	3/4 Gracey Curette, short, for ant. incisors & canines, DE	#6 Satin Steel	D16
SG3/47	3/4 Gracey Curette, short, for ant. incisors & canines, DE	#7 Satin Steel Colours	D16
SG3/499E2	3/4 Gracey Curette, short, for ant. incisors & canines, Black, DE	#9 EverEdge 2.0 Technology	N10, D16
SG3/4C8E2	3/4 Gracey Curette, short, for ant. incisors & canines, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG3/4R6	3/4 Rigid Gracey Curette, short, for ant. incisors & canines, Grey, DE	#6 Satin Steel	D16
SG3/4R7	3/4 Rigid Gracey Curette, short, for ant. incisors & canines, Grey, DE	#7 Satin Steel Colours	D16
SG3/4R9E2	3/4 Rigid Gracey Curette, short, for ant. incisors & canines, DE	#9 EverEdge 2.0 Technology	N10, D16
SG3/4RC8E2	3/4 Rigid Gracey Curette, short, for ant. incisors & canines, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG5/6	5/6 Gracey Curette, medium, for anteriors & premolars, DE	#2 Octagon	D16
SG5/66	5/6 Gracey Curette, medium, for anteriors & premolars, DE	#6 Satin Steel	D16
SG5/675	5/6 Gracey Curette, medium, for anteriors & premolars, DE	#7 Satin Steel Colours	D16
SG5/695E2	5/6 Gracey Curette, medium, for anteriors & premolars, Yellow, DE	#9 EverEdge 2.0 Technology	N10, D16
SG5/6C8E2	5/6 Gracey Curette, medium, for anteriors & premolars, Yellow, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG5/6CCE2	5/6 Gracey Curette, medium, for anteriors & premolars, Yellow, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG5/6ER6	5/6 Extra Rigid Gracey Curette, medium, for anteriors & premolars, DE	#6 Satin Steel	D16

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PART CODE	NAME	HANDLE	PAGE #
SG5/6ER7	5/6 Extra Rigid Gracey Curette, medium, for anteriors & premolars, DE	#7 Satin Steel Colours	D16
SG5/6R6	5/6 Rigid Gracey Curette, medium, for anteriors & premolars, DE	#6 Satin Steel	D16
SG5/6R7	5/6 Rigid Gracey Curette, medium, for anteriors & premolars, DE	#7 Satin Steel Colours	D16
SG5/6R9E2	5/6 Rigid Gracey Curette, medium, for anteriors & premolars, DE	#9 EverEdge 2.0 Technology	N10, D16
SG5/6RC8E2	5/6 Rigid Gracey Curette, medium, for anteriors & premolars, Yellow, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG7/8	7/8 Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#2 Octagon	D16
SG7/86	7/8 Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#6 Satin Steel	D16
SG7/877	7/8 Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#7 Satin Steel Colours	D16
SG7/897E2	7/8 Gracey Curette, medium, for prem. & molars/facial & lingual surf., Green, DE	#9 EverEdge 2.0 Technology	N10, D16
SG7/89LCE2	Biogent Curette Labriola-Cortellini Gracey 7/8, Green, DE	#9 EverEdge 2.0 Technology	N11, D24
SG7/8C8E2	7/8 Gracey Curette, medium, for prem. & molars/facial & lingual surf., Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG7/8CCHE2	7/8 Gracey Curette, medium, for prem. & molars/facial & lingual surf., Green, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SG7/8ER6	7/8 Extra Rigid Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#6 Satin Steel	D16
SG7/8ER7	7/8 Extra Rigid Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#7 Satin Steel Colours	D16
SG7/8R6	7/8 Rigid Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#6 Satin Steel	D16
SG7/8R7	7/8 Rigid Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#7 Satin Steel Colours	D16
SG7/8R9E2	7/8 Rigid Gracey Curette, medium, for prem. & molars/facial & lingual surf., DE	#9 EverEdge 2.0 Technology	N10, D16
SG7/8RC8E2	7/8 Rigid Gracey Curette, medium, for prem. & molars/facial & lingual surf., Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D16, D28
SG9/10	9/10 Gracey Curette, long, for molar buccal & lingual surface, DE	#2 Octagon	D17
SG9/106	9/10 Gracey Curette, long, for molar buccal & lingual surface, DE	#6 Satin Steel	D17
SG9/1076	9/10 Gracey Curette, long, for molar buccal & lingual surface, DE	#7 Satin Steel Colours	D17
SG9/1096E2	9/10 Gracey Curette, long, for molar buccal & lingual surface, Red, DE	#9 EverEdge 2.0 Technology	N10, D17
SG9/10C8E2	9/10 Gracey Curette, long, for molar buccal & lingual surface, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D17, D28
SG9/10R6	9/10 Rigid Gracey Curette, long, for molar buccal & lingual surface, DE	#6 Satin Steel	D17
SG9/10R7	9/10 Rigid Gracey Curette, long, for molar buccal & lingual surface, DE	#7 Satin Steel Colours	D17
SG9/10R9E2	9/10 Rigid Gracey Curette, long, for molar buccal & lingual surface, DE	#9 EverEdge 2.0 Technology	N10
SGC1/26	1/2 Vision Curvette, for anterior and premolar surfaces, DE	#6 Satin Steel	D29
SGC11/126	11/12 Vision Curvette, for mesial surfaces of molars, DE	#6 Satin Steel	D29
SGC13/146	13/14 Vision Curvette, for distal surfaces of molars, DE	#6 Satin Steel	D29
SGCSUB-06	SUB-0 Vision Curvette, facial and lingual root surfaces, DE	#6 Satin Steel	D29
SGF16	GF-1 Goldman-Fox Universal Scaler DE	#6 Satin Steel	D12
SGF216	GF-21 Goldman-Fox Curette/Scaler DE	#6 Satin Steel	D12
SGF21S/33	GF-21S/33 Goldman-Fox Combination Scaler DE	#2 Octagon	D12
SGF26	GF-2 Goldman-Fox Curette DE	#6 Satin Steel	D12
SGF36	GF-3 Goldman-Fox Curette DE	#6 Satin Steel	D12
SGF46	GF-4 Goldman-Fox Curette DE	#6 Satin Steel	D12
SGP1/2	P1/2 Gracey Prophylaxis Curette DE	#2 Octagon	D25
SGP1/27	P1/2 Gracey Prophylaxis Curette DE	#7 Satin Steel Colours	D25
SGP3/4	P3/4 Gracey Prophylaxis Curette DE	#2 Octagon	D25
SGP3/47	P3/4 Gracey Prophylaxis Curette DE	#7 Satin Steel Colours	D25
SGP5/6	P5/6 Gracey Prophylaxis Curette DE	#2 Octagon	D25
SGP5/67	P5/6 Gracey Prophylaxis Curette DE	#7 Satin Steel Colours	D25
SGP7/8	P7/8 Gracey Prophylaxis Curette DE	#2 Octagon	D25
SGP7/87	P7/8 Gracey Prophylaxis Curette DE	#7 Satin Steel Colours	D25
SGR1/2R	1/2 Rigid Gracey Curette, slight, for ant. incisors & canines, DE	#2 Octagon	D16
SGR11/12R	11/12 Rigid Gracey Curette, to reach mesial surf. of post. teeth, DE	#2 Octagon	D17
SGR11/14R	11/14 Rigid Gracey Curette Mesial/Distal DE	#2 Octagon	D25
SGR13/14R	13/14 Rigid Gracey Curette, to reach distal surf. of post. teeth, DE	#2 Octagon	D17
SGR15/16R	15/16 Rigid Gracey Curette, to reach mesial post. surf, DE	#2 Octagon	D17
SGR17/18R	17/18 Rigid Gracey Curette, access to distal posterior surfaces, DE	#2 Octagon	D17
SGR3/4R	3/4 Gracey Curette, short, for ant. incisors & canines, DE	#2 Octagon	D16
SGR5/6R	5/6 Rigid Gracey Curette, medium, for anteriors & premolars, DE	#2 Octagon	D16
SGR9/10R	9/10 Rigid Gracey Curette, long, for molar buccal & lingual surface, DE	#2 Octagon	D17
SGRT	Sinus Tissue Retractor	#504 Oval	E106
SH3/4	H3/H4 Jacquette Scaler DE	#2 Octagon	D6
SH3/46	H3/H4 Jacquette Scaler DE	#6 Satin Steel	D6
SH5/33	H5 Hygienist/33 Jacquette Scaler DE	#2 Octagon	D3
SH5/336	H5 Hygienist/33 Jacquette Scaler DE	#6 Satin Steel	D3

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PART CODE	NAME	HANDLE	PAGE #
SH5/337	H5 Hygienist/33 Jacquette Scaler DE	#7 Satin Steel Colours	D3
SH5/339E2	H5 Hygienist/33 Jacquette Scaler DE	#9 EverEdge 2.0 Technology Technology	N11, D3
SH5/33C8E2	H5 Hygienist/33 Jacquette Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SH5/U15	H5 Hygienist/U15 Towner Scaler DE	#2 Octagon	D3
SH5/U156	H5 Hygienist/U15 Towner Scaler DE	#6 Satin Steel	D3
SH6/7	H6/H7 Hygienist Scaler DE	#2 Octagon	D3
SH6/76	H6/H7 Hygienist Scaler DE	#6 Satin Steel	D3
SH6/77	H6/H7 Hygienist Scaler DE	#7 Satin Steel Colours	D3
SH6/79E2	H6/H7 Hygienist Scaler DE	#9 EverEdge 2.0 Technology Technology	N11, D3
SH6/7C8E2	H6/H7 Hygienist Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SH6/7CCHE2	H6/H7 Hygienist Scaler, Purple, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D3
SHDPV	Mini Scalpel Blade/Mirror Handle SinusLine Stainless Steel		E117
SHG31/32	31/32 Goldman Curette, version of 31/32 Jacquette, DE	#2 Octagon	D15
SHG6/7	6/7 Goldman Scaler DE	#2 Octagon	D3
SHG6/76	6/7 Goldman Scaler DE	#6 Satin Steel	D3
SHG6/77	6/7 Goldman Scaler DE	#7 Satin Steel Colours	D3
SHM	Instrument Sharpening Manual, English		D37
SHTMBH	Microsurgical Mini Scalpel Blade/Mirror Handle SinusLine, Titanium		E117
SHU1/2	1/2 Hutchinson Curette, anterior application, DE	#2 Octagon	D15
SINC1	Sinus Lift Instrument Curette 1 DE	#6 Satin Steel	E129
SINC1S6	Sinus Lift Instrument Curette 1 DE	#6 Satin Steel Short	E129
SINC1SX	Sinus Lift Instrument Curette 1 DE	Black Line Short	E15, E129
SINC1X	Sinus Lift Instrument Curette 1 DE	Black Line	E15, E129
SINC2	Sinus Lift Instrument Curette 2 DE	#6 Satin Steel	E129
SINC2S6	Sinus Lift Instrument Curette 2 DE	#6 Satin Steel Short	E129
SINC2SX	Sinus Lift Instrument Curette 2 DE	Black Line Short	E15, E129
SINC2X	Sinus Lift Instrument Curette 2 DE	Black Line	E15, E129
SIU13/14	13/14 Indiana University Curette, anterior application, DE	#2 Octagon	D14
SIU13/146	13/14 Indiana University Curette, anterior application, DE	#6 Satin Steel	D14
SIU17/18	17/18 Indiana University Curette, posterior application, DE	#2 Octagon	D14
SIU17/186	17/18 Indiana University Curette, posterior application, DE	#6 Satin Steel	D14
SIU17/187	17/18 Indiana University Curette, posterior application, DE	#7 Satin Steel Colours	D14
SIUFW2046	204 Indiana University Fort Wayne Scaler DE	#6 Satin Steel	D7
SIUFW2047	204 Indiana University Fort Wayne Scaler DE	#7 Satin Steel Colours	D7
SIUFW2049E2	204 Indiana University Fort Wayne Scaler DE	#9 EverEdge 2.0 Technology	N11, D7
SIUFW204C8E2	204 Indiana University Fort Wayne Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D7, D28
SJ1/2	J1/2 Johnson Scaler DE	#2 Octagon	D7
SJ14/15	14/15 Jacquette Scaler Posterior DE	#2 Octagon	D6
SJ14/156	14/15 Jacquette Scaler Posterior DE	#6 Satin Steel	D6
SJ30/33	30/33 Jacquette Scaler DE	#2 Octagon	D6
SJ30/336	30/33 Jacquette Scaler DE	#6 Satin Steel	D6
SJ30/337	30/33 Jacquette Scaler DE	#7 Satin Steel Colours	D6
SJ30/339E2	30/33 Jacquette Scaler DE	#9 EverEdge 2.0 Technology	N11, D6
SJ30/33C8E2	30/33 Jacquette Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D6, D28
SJ31/32	31/32 Jacquette Scaler DE	#2 Octagon	D6
SJ31/326	31/32 Jacquette Scaler DE	#6 Satin Steel	D6
SJ31/327	31/32 Jacquette Scaler DE	#7 Satin Steel Colours	D6
SJ31/329E2	31/32 Jacquette Scaler DE	#9 EverEdge 2.0 Technology	N11, D6
SJ31/32C8E2	31/32 Jacquette Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D6, D28
SJ34/35	34/35 Jacquette Scaler DE	#2 Octagon	D6
SJ34/356	34/35 Jacquette Scaler DE	#6 Satin Steel	D6
SJ34/357	34/35 Jacquette Scaler DE	#7 Satin Steel Colours	D6
SJ34/359E2	34/35 Jacquette Scaler DE	#9 EverEdge 2.0 Technology	N11, D6
SJ34/35C8E2	34/35 Jacquette Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D6, D28
SJC	Curved Joseph Bandage Scissors, 14 cm (5"), 1 serrated blade		E122
SJS	Straight Joseph Bandage Scissors, 14 cm (5"), 1 serrated blade		E122
SK8/9	8K/9K Kirkland Periodontal Surgical Curette DE	#2 Octagon	E29
SK8/96	8K/9K Kirkland Periodontal Surgical Curette DE	#6 Satin Steel	E29

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PART CODE	NAME	HANDLE	PAGE #
SKN3/46	3/4 Kramer-Nevins Periodontal Surgical Curette DE	#6 Satin Steel	E29
SKN46	4 Kramer-Nevins Periodontal Surgical Curette DE	#6 Satin Steel	E29
SKN7/8	7/8 Kramer-Nevins Curette DE	#4 Round	D34
SKRA16	KRA-1 Kramer Mesial Periodontal Surgical Curette DE	#6 Satin Steel	E29
SKRA26	KRA-2 Kramer Distal Periodontal Surgical Curette DE	#6 Satin Steel	E29
SKRA36	KRA-3 Kramer Periodontal Surgical Curette DE	#6 Satin Steel	E29
SKRA39	KRA-3 Kramer Periodontal Surgical Curette DE	#9 EverEdge 2.0 Technology	E29
SL1/26	1/2 Langer Curette, for mandibular posterior, DE	#6 Satin Steel	D13
SL1/27	1/2 Langer Curette, for mandibular posterior, DE	#7 Satin Steel Colours	D13
SL1/29E2	1/2 Langer Curette, for mandibular posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL1/2AF6	1/2 After Five Langer Curette, for mandibular posterior, DE	#6 Satin Steel	D13
SL1/2AF9E2	1/2 After Five Langer Curette, for mandibular posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL1/2AFCHE2	1/2 After Five Langer Curette, for mandibular posterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL1/2C8E2	1/2 Langer Curette, for mandibular posterior, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D13, D28
SL1/2MF6	1/2 Langer Mini Five Curette, for mandibular posterior, DE	#6 Satin Steel	D13
SL1/2MF9E2	1/2 Langer Mini Five Curette, for mandibular posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL1/2MFCHE2	1/2 Langer Mini Five Curette, for mandibular posterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL1/2R6	1/2 Langer Rigid Curette, for mandibular posterior, DE	#6 Satin Steel	D13
SL1/2R7	1/2 Langer Rigid Curette, for mandibular posterior, DE	#7 Satin Steel Colours	D13
SL17/186	17/18 Langer Curette, for maxillary and mandibular posterior, DE	#6 Satin Steel	D13
SL17/187	17/18 Langer Curette, for maxillary and mandibular posterior, DE	#7 Satin Steel Colours	D13
SL17/189E2	17/18 Langer Curette, for maxillary and mandibular posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL17/18C8E2	17/18 Langer Curette, for maxillary and mandibular posterior, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D13, D28
SL17/18C8CHE2	17/18 Langer Curette, for maxillary and mandibular posterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL17/18R6	17/18 Langer Rigid Curette, for maxillary and mandibular posterior, DE	#6 Satin Steel	D13
SL3/42	3/4 Langer Curette, for maxillary posterior, DE	#2 Octagon	D13
SL3/46	3/4 Langer Curette, for maxillary posterior, DE	#6 Satin Steel	D13
SL3/47	3/4 Langer Curette, for maxillary posterior, DE	#7 Satin Steel Colours	D13
SL3/49E2	3/4 Langer Curette, for maxillary posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL3/4AF6	3/4 After Five Langer Curette, for maxillary posterior, DE	#6 Satin Steel	D13
SL3/4AF9E2	3/4 After Five Langer Curette, for maxillary posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL3/4AFCHE2	3/4 After Five Langer Curette, for maxillary posterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL3/4C8E2	3/4 Langer Curette, for maxillary posterior, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D13, D28
SL3/4MF6	3/4 Langer Mini Five Curette, for maxillary posterior, DE	#6 Satin Steel	D13
SL3/4MF9E2	3/4 Langer Mini Five Curette, for maxillary posterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL3/4MFCHE2	3/4 Langer Mini Five Curette, for maxillary posterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL3/4R6	3/4 Langer Rigid Curette, for maxillary posterior, DE	#6 Satin Steel	D13
SL3/4R7	3/4 Langer Rigid Curette, for maxillary posterior, DE	#7 Satin Steel Colours	D13
SL5/66	5/6 Langer Curette, for maxillary and mandibular anterior, DE	#6 Satin Steel	D13
SL5/67	5/6 Langer Curette, for maxillary and mandibular anterior, DE	#7 Satin Steel Colours	D13
SL5/69E2	5/6 Langer Curette, for maxillary and mandibular anterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL5/6AF6	5/6 After Five Langer Curette, for maxillary and mandibular anterior, DE	#6 Satin Steel	D13
SL5/6AF9E2	5/6 After Five Langer Curette, for maxillary and mandibular anterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL5/6AFCHE2	5/6 After Five Langer Curette, for maxillary and mandibular anterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL5/6C8E2	5/6 Langer Curette, for maxillary and mandibular anterior, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D13, D28
SL5/6MF6	5/6 Langer Mini Five Curette, for maxillary and mandibular anterior, DE	#6 Satin Steel	D13
SL5/6MF9E2	5/6 Langer Mini Five Curette, for maxillary and mandibular anterior, DE	#9 EverEdge 2.0 Technology	N11, D13
SL5/6MFCHE2	5/6 Langer Mini Five Curette, for maxillary and mandibular anterior, Lavender, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D13
SL5/6R6	5/6 Langer Rigid Curette, for maxillary and mandibular anterior, DE	#6 Satin Steel	D13
SLB	Lister Bandage Scissors, 14.5 cm (5-3/4")		E122
SLL10/116	10/11 Loma Linda Universal Curette DE	#6 Satin Steel	D15
SLL10/11R6	10/11 Rigid Loma Linda Universal Curette DE	#6 Satin Steel	D15
SLL10/11S6	10/11S Loma Linda Slim Universal Curette DE	#6 Satin Steel	D15
SM0/00	0/00 Morse Scaler Anterior DE	#2 Octagon	D8
SM0/006	0/00 Morse Scaler Anterior DE	#6 Satin Steel	D8
SM0/007	0/00 Morse Scaler Anterior DE	#7 Satin Steel Colours	D8
SM0/009E2	0/00 Morse Scaler Anterior DE	#9 EverEdge 2.0 Technology	N11, D8
SM0/00C8E2	0/00 Morse Scaler Anterior, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D8, D28

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PART CODE	NAME	HANDLE	PAGE #
SM0/00CCHE2	0/00 Morse Scaler Anterior, Purple, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D8
SM11/12	11/12 McCall Scaler DE	#2 Octagon	D11
SM11/126	11/12 McCall Scaler DE	#6 Satin Steel	D11
SM11/127	11/12 McCall Scaler DE	#7 Satin Steel Colours	D11
SM11/12A	11A/12A McCall Scaler DE	#2 Octagon	D11
SM11/12A6	11A/12A McCall Scaler DE	#6 Satin Steel	D11
SM13/149E2	13/14 McCall Universal Curette, DE	#9 EverEdge 2.0 Technology	N11, D11
SM13/14C8E2	13/14 McCall Universal Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D11, D28
SM13/14S	13S/14S Pointed McCall Curette DE	#2 Octagon	D11
SM13/14S6	13S/14S Pointed McCall Curette DE	#6 Satin Steel	D11
SM13/14S7	13S/14S Pointed McCall Curette DE	#7 Satin Steel Colours	D11
SM13/14S9E2	13S/14S Pointed McCall Curette DE	#9 EverEdge 2.0 Technology	N11, D11
SM13/14SC8E2	13S/14S Pointed McCall Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D11, D28
SM17/18	17/18 McCall Curette DE	#2 Octagon	D11
SM17/186	17/18 McCall Curette DE	#6 Satin Steel	D11
SM17/187	17/18 McCall Curette DE	#7 Satin Steel Colours	D11
SM17/189E2	17/18 McCall Curette DE	#9 EverEdge 2.0 Technology	N11, D11
SM17/18C8E2	17/18 McCall Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D11, D28
SM17/18PT	17S/18PT Curette DE	#2 Octagon	D11
SM17/18PT9E2	17S/18PT Curette DE	#9 EverEdge 2.0 Technology	N11, D11
SM19/20	19/20 McCall Curette DE	#2 Octagon	D11
SM19/207	19/20 McCall Curette DE	#7 Satin Steel Colours	D11
SM23C8E2	23 Scaler DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D7, D28
SM23	Sickle-Scaler Posterior DE	#2 Octagon	D7
SM236	23 Scaler DE	#6 Satin Steel	D7
SM239E2	23 Scaler DE	#9 EverEdge 2.0 Technology	N11, D7
SM23A9E2	23A Scaler DE	#9 EverEdge 2.0 Technology	N11, D3
SM23AC8E2	23A Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SM23ACCHE2	23A Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D3
SM23C8E2	23 Scaler, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D7, D28
SM23CCHE2	23 Scaler, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D7
SMAL1/2	1/2 Mallery Universal Curette DE	#2 Octagon	D15
SMB	Baby Metzenbaum Bandage Scissors, 12.5 cm (5")		E122
SME1	ME-1 10/11 Universal Curette DE	#2 Octagon	D15
SMS1/291E2	1/2 Micro Mini Five Gracey Curette, Grey, DE	#9 EverEdge 2.0 Technology	N11, D22
SMS1/2CCHE2	1/2 Micro Mini Five Gracey Curette, Grey, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D22
SMS11/1293E2	11/12 Micro Mini Five Gracey Curette, Orange, DE	#9 EverEdge 2.0 Technology	N11, D22
SMS13/1498E2	13/14 Micro Mini Five Gracey Curette, Blue, DE	#9 EverEdge 2.0 Technology	N11, D22
SMS7/897E2	7/8 Micro Mini Five Gracey Curette, Green, DE	#9 EverEdge 2.0 Technology	N11, D22
SMS7/8CCHE2	7/8 Micro Mini Five Gracey Curette, Green, DE	#CCH Smooth EverEdge 2.0 Technology	N11, D22
SMTC13/146	13/14 MTC Pointed Curette DE	#6 Satin Steel	D11
SN1286	128 Nebraska Scaler Anterior SE	#6 Satin Steel	D9
SN1287	128 Nebraska Scaler Anterior SE	#7 Satin Steel Colours	D9
SN128DE9E2	128 Nebraska Sickle Scaler DE	#9 EverEdge 2.0 Technology	N11, D3
SN128DEC8E2	128 Nebraska Sickle Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SN1356	135 Scaler Posterior DE	#6 Satin Steel	D8
SN1357	135 Scaler Posterior DE	#7 Satin Steel Colours	D8
SN1359E2	135 Scaler Posterior DE	#9 EverEdge 2.0 Technology	N11, D8
SN135C8E2	135 Scaler Posterior, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D8, D28
SN1376	137 Curette/H5 Hygienist Scaler Anterior DE	#6 Satin Steel	D8
SN1377	137 Curette/H5 Hygienist Scaler Anterior DE	#7 Satin Steel Colours	D8
SN1379E2	137 Curette/H5 Hygienist Scaler Anterior DE	#9 EverEdge 2.0 Technology	N11, D8
SN137C8E2	137 Curette/H5 Hygienist Scaler Anterior, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D8, D28
SN137M6	137 Mini Five Curette/H5 Hygienist Scaler DE	#6 Satin Steel	D9
SN137M7	137 Mini Five Curette/H5 Hygienist Scaler DE	#7 Satin Steel Colours	D9
SNEV1/H56	1 Nevi/H5 Anterior Scaler DE	#6 Satin Steel	D5
SNEV1/H57	1 Nevi/H5 Anterior Scaler DE	#7 Satin Steel Colours	D5
SNEV1/H59E2	1 Nevi/H5 Anterior Scaler DE	#9 EverEdge 2.0 Technology	N11, D5

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PART CODE	NAME	HANDLE	PAGE #
SNEV1/H5C8E2	1 Nevi/H5 Anterior Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D5, D28
SNLD1	Lingual Ligature Director, .018" (.45 mm), DE		H22
SNLD2	Lingual Ligature Director, .025" (.64 mm) DE		H22
SO6/7	6/7 Orban Mesial/Distal Hoe Scaler DE	#2 Octagon	D32
SO6/76	6/7 Orban Mesial/Distal Hoe Scaler DE	#6 Satin Steel	D32
SO8/9	8/9 Orban Buccal/Lingual Hoe Scaler DE	#2 Octagon	D32
SO8/96	8/9 Orban Buccal/Lingual Hoe Scaler DE	#6 Satin Steel	D32
SOD1/33	1 Odont/33 Jacquette Scaler DE	#2 Octagon	D9
SOD1/336	1 Odont/33 Jacquette Scaler DE	#6 Satin Steel	D9
SOH1/2	1/2 O'Hehir Debridement Curette Buccal/Lingual DE	#4 Round	D30
SOH3/4	3/4 O'Hehir Debridement Curette Mesial/Distal DE	#4 Round	D30
SOH5/6	5/6 O'Hehir Debridement Curette Anterior DE	#4 Round	D30
SOH7/8	7/8 O'Hehir Debridement Curette Anterior Extended DE	#4 Round	D30
SOUNDG	Chu's Sounding Gauge DE	Resin Handle	G55
SOUNDGS	Chu's Sounding Gauge DE	Smooth Satin Handle	G55
SP11/12CCHE2	11/12 Rigid After Five Gracey Curette, Orange	#CCH Smooth EverEdge 2.0 Technology	N10, D20
SP11/14CCHE2	11/12 After Five Gracey Curette, Red	#CCH Smooth EverEdge 2.0 Technology	N10, D20
SP12/13CCHE2	12/13 After Five Gracey Curette, Red	#CCH Smooth EverEdge 2.0 Technology	N10, D20
SP13/14CCHE2	13/14 Rigid After Five Gracey Curette, Blue, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D20
SP15/16CCHE2	15/16 After Five Gracey Curette, Orange, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D20
SP20	20 Corn Suture Pliers, 15 cm (6")		E141
SP20SLEM	Corn Suture Plier 18 cm (7"), Round Handle		E141
SP6061	6061 Mini Spatula Placement Instrument DE	#41 Round	G32
SP60616	6061 Mini Spatula Placement Instrument DE	#6 Satin Steel	G32
SPAL13K6	P24G/13KL Palacci Modified Periodontal Chisel DE	#6 Satin Steel	E26
SPAL13KS6	P24G/13KL Palacci Modified Periodontal Chisel DE	#6 Satin Steel Short	E26
SPM20	Microsurgical Corn Suture Pliers Diamond Dusted, 15 cm (6")		E141
SPNHDPVN	Swiss Perio Microsurgical Needle Holder Steel		N18
SPP24GSICX	Swiss Perio Mod. P24GSIC, Black Line	Black Line	N16
SPP24GSP2X	Swiss Perio Mod. P24GSP, Black Line	Black Line	N16
SPP24GSPX	Swiss Perio Mod. P24G, Black Line	Black Line	N16
SPPH2X	Swiss Perio Mod. PH2, Black Line	Black Line	N16
SPPSCHLEEX	Swiss Perio Mod. PPSCHLEE, Black Line	Black Line	N16
SPR1/2	PR1/2 Prichard Periodontal Surgical Curette	#2 Octagon	E30
SPR1/26	PR1/2 Prichard Periodontal Surgical Curette DE	#6 Satin Steel	E30
SPR1/29	PR1/2 Prichard Periodontal Surgical Curette DE	#9 EverEdge 2.0 Technology	E30
SPR1/2S6	PR1/2 Prichard Periodontal Surgical Curette DE	#6 Satin Steel Short	E30
SPSPV	Swiss Perio Microsurgical Scissors Steel	Black Line	N17
SPSPV45	Swiss Perio Microsurgical Scissors Steel 45 degree	Black Line	N17
SPTPDAPV	Swiss Perio Microsurgical Plier Straight Steel	Black Line	N17
SPTPDSSPV	Swiss Perio Microsurgical Plier Straight Steel	Black Line	N17
SPV	Curved Micro Castroviejo Scissors Stainless Steel, 18 cm (7"), EU Handle		E118
SPVX	Castro Microsurgical, Super-Cut Stainless Steel, 18 cm (7")	Black Line	E5, E118
SQBL16	1 Buccal-Lingual Quéting Furcation Curette 0.9 mm DE	#6 Satin Steel	D30
SQBL2	2 Buccal-Lingual Quéting Furcation Curette 1.3 mm DE	#4 Round	D30
SQBL26	2 Buccal-Lingual Quéting Furcation Curette 1.3 mm DE	#6 Satin Steel	D30
SQLL36	3 Labial-Lingual Scaler Quéting Furcation Curette DE	#6 Satin Steel	D30
SQMD16	1 Mesial-Distal Quéting Furcation Curette 0.9 mm DE	#6 Satin Steel	D30
SQMD26	2 Mesial-Distal Quéting Furcation Curette 1.3 mm DE	#6 Satin Steel	D30
SR1	1 Surgical Retractor 7 x 25 mm, Downward Curve		E105
SR2	2 Surgical Retractor 10 x 42 mm, Downward Curve		E105
SR3	3 Surgical Retractor 12 x 55 mm, Downward Curve		E105
SR3/4	3/4 Rule Universal Curette DE	#2 Octagon	D15
SR3/46	3/4 Rule Universal Curette DE	#6 Satin Steel	D15
SR50	50 Channeled Surgical Retractor, 16.5 cm (6-1/2")		E106
SR8	8 Surgical Retractor, Upward Curve, 80 x 16 mm angled above		E105
SR9	9 Ramus Surgical Retractor, 70 x 11 mm angled below		E105
SRC3M	Medium Desmarres Chalazion Surgical Tissue Retractor, 9 cm (3-1/2")		E106

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PART CODE	NAME	HANDLE	PAGE #
SRM10	Sinus Tissue Retractor, Misch 10	#504 Oval	E106
SRM15	Sinus Tissue Retractor, Misch 15	#504 Oval	E106
SRM3/4	3/4 Remington Scaler Posterior DE	#2 Octagon	D8
SRM3/46	3/4 Remington Scaler Posterior DE	#6 Satin Steel	D8
SRP1/2R6	1/2 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP1/2R7	1/2 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP1/2R9E2	1/2 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP1/2RC8E2	1/2 Rigid After Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP11/1273	11/12 After Five Gracey Curette, DE	#7 Satin Steel Colours	D20
SRP11/1293E2	11/12 After Five Gracey Curette, Orange, DE	#9 EverEdge 2.0 Technology	N10, D20
SRP11/12C8E2	11/12 After Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP11/12E7	11/12 Extra Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP11/12R6	11/12 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP11/12R7	11/12 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP11/12R9E2	11/12 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP11/12RC8E2	11/12 Rigid After Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP11/14C8	11/14 Rigid After Five Gracey Curette, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	D20
SRP12/13C8	12/13 Rigid After Five Gracey Curette, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	D20, D28
SRP13/1478	13/14 After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP13/1498E2	13/14 After Five Gracey Curette, Blue, DE	#9 EverEdge 2.0 Technology	N10, D20
SRP13/14C8E2	13/14 After Five Gracey Curette, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP13/14E7	13/14 Extra Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP13/14R6	13/14 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP13/14R7	13/14 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP13/14R9E2	13/14 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP13/14RC8E2	13/14 Rigid After Five Gracey Curette, Blue, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP15/1673	15/16 After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP15/1693E2	15/16 After Five Gracey Curette, Orange, DE	#9 EverEdge 2.0 Technology	N10, D20
SRP15/16C8E2	15/16 After Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG15/16R	15/16 Rigid After Five Gracey Curette DE	#2 Octagon	D20
SRP15/16R6	15/16 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP15/16R7	15/16 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP15/16R9E2	15/16 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP15/16RC8E2	15/16 Rigid After Five Gracey Curette, Orange DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP3/4R6	3/4 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP3/4R7	3/4 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP3/4R9E2	3/4 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP3/4RC8E2	3/4 Rigid After Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP5/6E6	5/6 Extra Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP5/6E7	5/6 Extra Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP5/6R6	5/6 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP5/6R7	5/6 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP5/6R9E2	5/6 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP5/6RC8E2	5/6 Rigid After Five Gracey Curette, Yellow, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRP7/8E7	7/8 Extra Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP7/8R6	7/8 Rigid After Five Gracey Curette DE	#6 Satin Steel	D20
SRP7/8R7	7/8 Rigid After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRP7/8R9E2	7/8 Rigid After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRP7/8RC8E2	7/8 Rigid After Five Gracey Curette, Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG1/2	1/2 After Five Gracey Curette DE	#2 Octagon	D20
SRPG1/26	1/2 After Five Gracey Curette DE	#6 Satin Steel	D20
SRPG1/271	1/2 After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRPG1/29E2	1/2 After Five Gracey Curette, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG1/29IE2	1/2 After Five Gracey Curette, Grey, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG1/2C8E2	1/2 After Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG1/2R	1/2 Rigid After Five Gracey Curette DE	#2 Octagon	D20
SRPG11/12	11/12 After Five Gracey Curette, DE	#2 Octagon	D20
SRPG11/126	11/12 After Five Gracey Curette, DE	#6 Satin Steel	D20

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PART CODE	NAME	HANDLE	PAGE #
SRPG11/12R	11/12 Rigid After Five Gracey Curette DE	#2 Octagon	D20
SRPG11/146	11/14 After Five Gracey Curette Mesial/Distal, Blue/Orange, DE	#6 Satin Steel	D20
SRPG11/147	11/14 After Five Gracey Curette Mesial/Distal, Blue/Orange, DE	#7 Satin Steel Colours	D20
SRPG11/149E2	11/14 After Five Gracey Curette Mesial/Distal, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG11/14C8E2	11/14 After Five Gracey Curette Mesial/Distal, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG12/13	12/13 After Five Gracey Curette Mesial/Distal, DE	#2 Octagon	D20
SRPG12/136	12/13 After Five Gracey Curette Mesial/Distal, DE	#6 Satin Steel	D20
SRPG12/137	12/13 After Five Gracey Curette Mesial/Distal, DE	#7 Satin Steel Colours	D20
SRPG12/139E2	12/13 After Five Gracey Curette Mesial/Distal, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG12/13C8E2	12/13 After Five Gracey Curette Mesial/Distal, Red, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG13/14	13/14 After Five Gracey Curette DE	#2 Octagon	D20
SRPG13/146	13/14 After Five Gracey Curette DE	#6 Satin Steel	D20
SRPG13/14R	13/14 Rigid After Five Gracey Curette	#2 Octagon	D20
SRPG15/16	15/16 After Five Gracey Curette DE	#2 Octagon	D20
SRPG15/166	15/16 After Five Gracey Curette DE	#6 Satin Steel	D20
SRPG3/4	3/4 After Five Gracey Curette DE	#2 Octagon	D20
SRPG3/46	3/4 After Five Gracey Curette DE	#6 Satin Steel	D20
SRPG3/47	3/4 After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRPG3/49E2	3/4 After Five Gracey Curette DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG3/499E2	3/4 After Five Gracey Curette, Black, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG3/4C8E2	3/4 After Five Gracey Curette, Grey, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG3/4R	3/4 Rigid After Five Gracey Curette DE	#2 Octagon	D20
SRPG5/6	5/6 After Five Gracey Curette DE	#2 Octagon	D20
SRPG5/66	5/6 After Five Gracey Curette DE	#6 Satin Steel	D20
SRPG5/675	5/6 After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRPG5/695E2	5/6 After Five Gracey Curette, Yellow, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG5/6C8E2	5/6 After Five Gracey Curette, Yellow, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG5/6CCHE2	5/6 After Five Gracey Curette, Yellow, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SRPG5/6R	5/6 Rigid After Five Gracey Curette DE	#2 Octagon	D20
SRPG7/8	7/8 After Five Gracey Curette DE	#2 Octagon	D20
SRPG7/86	7/8 After Five Gracey Curette DE	#6 Satin Steel	D20
SRPG7/877	7/8 After Five Gracey Curette DE	#7 Satin Steel Colours	D20
SRPG7/897E2	7/8 After Five Gracey Curette, Green, DE	#9 EverEdge 2.0 Technology	N10, D20
SRPG7/8C8E2	7/8 After Five Gracey Curette, Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N10, D20, D28
SRPG7/8CCHE2	7/8 After Five Gracey Curette, Green, DE	#CCH Smooth EverEdge 2.0 Technology	N10
SRPG7/8R	7/8 Rigid After Five Gracey Curette DE	#2 Octagon	D20
SS11/12	11S/12S Sugarman Periodontal Curette DE	#2 Octagon	E30
SS11/126	11S/12S Sugarman Periodontal Curette DE	#6 Satin Steel	E30
SS11/12RC8	11/12 Rigid Mini Five Gracey Curette, Orange, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	D21, D28
SS11/12CCHE2	11/12 Mini Five Gracey Curette, Orange, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SS11/14CCHE2	11/14 Mini Five Gracey Curette Mesial/Distal, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SS12/13CCHE2	12/13 Mini Five Gracey Curette Mesial/Distal, Red, DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SS13/14CCHE2	13/14 Mini Five Gracey Curette, Blue DE	#CCH Smooth EverEdge 2.0 Technology	N10, D21
SS2	2 Cylindrical Arkansas Sharpening Stone Super-Fine Grit		D36
SS299	299 Conical Arkansas Sharpening Stone Super-Fine Grit		D36
SS300	300 HP Composition Sharpening Stone, 6 x 6 mm		D38
SS301	301 HP Composition Sharpening Stone, 6 x 10 mm		D38
SS302	302 HP Composition Sharpening Stone, 3 x 3 mm		D38
SS303	303 HP Composition Sharpening Stone, 6 x 13 mm		D38
SS304	304 HP Composition Sharpening Stone, 6 x 16 mm		D38
SS305	305 HP Composition Sharpening Stone, 6 x 19 mm		D38
SS309	309 I-Stone Fine Grit		D36
SS3C	3C Ceramic Sharpening Stone Medium		D36
SS4	4 Flat Arkansas Sharpening Stone Hard Fine Grit		D36
SS5	5 Bates Arkansas Sharpening Stone Hard Fine Grit		D36
SS5/6	5S/6S Sugarman Periodontal Surgical Curette DE	#2 Octagon	E30
SS5/66	5S/6S Sugarman Periodontal Surgical Curette DE	#6 Satin Steel	E30
SS6	6 I-Stone Wedge Shape Medium Grit		D36

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PART CODE	NAME	HANDLE	PAGE #
SS6A	6A Wedge Arkansas Tick Sharpening Stone Hard Fine Grit		D36
SS7/8RC8	7/8 Rigid Mini Five Gracey Curette, Green, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	D21, D28
SS9/10	9S/10S Sugarman Periodontal Curette DE	#2 Octagon	E30
SS9/106	9S/10S Sugarman Periodontal Curette DE	#6 Satin Steel	E30
SSAS22	22 Arkansas Sharpening Stone Super Hard, Super Fine Grit		D36
SSC-KIT	Pedo Crown Introductory Kit (48 crowns, 1 of each size)		G48
SSC-LLD2	Lower Left Primary 1st #2 Pedo Crowns Refill		G48
SSC-LLD3	Lower Left Primary 1st #3 Pedo Crowns Refill		G48
SSC-LLD4	Lower Left Primary 1st #4 Pedo Crowns Refill		G48
SSC-LLD5	Lower Left Primary 1st #5 Pedo Crowns Refill		G48
SSC-LLD6	Lower Left Primary 1st #6 Pedo Crowns Refill		G48
SSC-LLD7	Lower Left Primary 1st #7 Pedo Crowns Refill		G48
SSC-LLE2	Lower Left Primary 2nd #2 Pedo Crowns Refill		G48
SSC-LLE3	Lower Left Primary 2nd #3 Pedo Crowns Refill		G48
SSC-LLE4	Lower Left Primary 2nd #4 Pedo Crowns Refill		G48
SSC-LLE5	Lower Left Primary 2nd #5 Pedo Crowns Refill		G48
SSC-LLE6	Lower Left Primary 2nd #6 Pedo Crowns Refill		G48
SSC-LLE7	Lower Left Primary 2nd #7 Pedo Crowns Refill		G48
SSC-LRD2	Lower Right Primary 1st #2 Pedo Crowns Refill		G48
SSC-LRD3	Lower Right Primary 1st #3 Pedo Crowns Refill		G48
SSC-LRD4	Lower Right Primary 1st #4 Pedo Crowns Refill		G48
SSC-LRD5	Lower Right Primary 1st #5 Pedo Crowns Refill		G48
SSC-LRD6	Lower Right Primary 1st #6 Pedo Crowns Refill		G48
SSC-LRD7	Lower Right Primary 1st #7 Pedo Crowns Refill		G48
SSC-LRE2	Lower Right Primary 2nd #2 Pedo Crowns Refill		G48
SSC-LRE3	Lower Right Primary 2nd #3 Pedo Crowns Refill		G48
SSC-LRE4	Lower Right Primary 2nd #4 Pedo Crowns Refill		G48
SSC-LRE5	Lower Right Primary 2nd #5 Pedo Crowns Refill		G48
SSC-LRE6	Lower Right Primary 2nd #6 Pedo Crowns Refill		G48
SSC-LRE7	Lower Right Primary 2nd #7 Pedo Crowns Refill		G48
SSC-TRAY	Empty Pedo Crowns Intro Kit (No Crowns)		G48
SSC-ULD2	Upper Left Primary 1st #2 Pedo Crowns Refill		G48
SSC-ULD3	Upper Left Primary 1st #3 Pedo Crowns Refill		G48
SSC-ULD4	Upper Left Primary 1st #4 Pedo Crowns Refill		G48
SSC-ULD5	Upper Left Primary 1st #5 Pedo Crowns Refill		G48
SSC-ULD6	Upper Left Primary 1st #6 Pedo Crowns Refill		G48
SSC-ULD7	Upper Left Primary 1st #7 Pedo Crowns Refill		G48
SSC-ULE2	Upper Left Primary 2nd #2 Pedo Crowns Refill		G48
SSC-ULE3	Upper Left Primary 2nd #3 Pedo Crowns Refill		G48
SSC-ULE4	Upper Left Primary 2nd #4 Pedo Crowns Refill		G48
SSC-ULE5	Upper Left Primary 2nd #5 Pedo Crowns Refill		G48
SSC-ULE6	Upper Left Primary 2nd #6 Pedo Crowns Refill		G48
SSC-ULE7	Upper Left Primary 2nd #7 Pedo Crowns Refill		G48
SSC-URD2	Upper Right Primary 1st #2 Pedo Crowns Refill		G48
SSC-URD3	Upper Right Primary 1st #3 Pedo Crowns Refill		G48
SSC-URD4	Upper Right Primary 1st #4 Pedo Crowns Refill		G48
SSC-URD5	Upper Right Primary 1st #5 Pedo Crowns Refill		G48
SSC-URD6	Upper Right Primary 1st #6 Pedo Crowns Refill		G48
SSC-URD7	Upper Right Primary 1st #7 Pedo Crowns Refill		G48
SSC-URE2	Upper Right Primary 2nd #2 Pedo Crowns Refill		G48
SSC-URE3	Upper Right Primary 2nd #3 Pedo Crowns Refill		G48
SSC-URE4	Upper Right Primary 2nd #4 Pedo Crowns Refill		G48
SSC-URE5	Upper Right Primary 2nd #5 Pedo Crowns Refill		G48
SSC-URE6	Upper Right Primary 2nd #6 Pedo Crowns Refill		G48
SSC-URE7	Upper Right Primary 2nd #7 Pedo Crowns Refill		G48
SSDGRIT	Dual Grit Ceramic Stone		D36
SSF1	Sharpening 1 Fine I-Stone		D36
SSGO	Signature Series Grips, 16 Assorted		A21, D38

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PART CODE	NAME	HANDLE	PAGE #
SSG1	Signature Series Grips, Grey, 16 Pack		A21, D38
SSG10	Signature Series Grips, Pink, 16 Pack		A21, D38
SSG11	Signature Series Grips, Lavender, 16 Pack		A21, D38
SSG12	Signature Series Grips, Ocean Blue, 16 Pack		A21, D38
SSG2	Signature Series Grips, White, 16 Pack		A21, D38
SSG3	Signature Series Grips, Orange, 16 Pack		A21, D38
SSG4	Signature Series Grips, Brown, 16 Pack		A21, D38
SSG5	Signature Series Grips, Yellow, 16 Pack		A21, D38
SSG6	Signature Series Grips, Red, 16 Pack		A21, D38
SSG7	Signature Series Grips, Green, 16 Pack		A21, D38
SSG8	Signature Series Grips, Blue, 16 Pack		A21, D38
SSG9	Signature Series Grips, Black, 16 Pack		A21, D38
SSGBLUE8	Resin 8 Blue Color Grips, 16 pack		D38
SSGGrey8	Resin 8 Grey Color Grips, 16 pack		D38
SSGGREEN8	Resin 8 Green Color Grips, 16 pack		D38
SSGLAVNDR8	Resin 8 Lavender Color Grips, 16 pack		D38
SSGMULTI	Signature Series Grips, 80 Assorted		A21, D38
SSGORANGE8	Resin 8 Orange Color Grips, 16 pack		D38
SSGPURPLE8	Resin 8 Purple Color Grips, 16 pack		D38
SSGRED8	Resin 8 Red Color Grips, 16 pack		D38
SSGYELLOW8	Resin 8 Yellow Color Grips, 16 pack		D38
SSKC	Cylindrical Ceramic Sharpening Stone Fine Grit		D36
SSKITA	Instrument Sharpening Kit with Arkansas Stones		D38
SSKITC	Instrument Sharpening Kit with Ceramic Stones		D38
SSLUX	Ceramic Sharpening Stone for Luxating Elevators		D36
SSMS22	22 I-Stone Medium Grit		D36
SSO	Sharpen-Ez, Sharpening Stone Oil		D38
SSP16	1 Springfield Scaler Anterior SE	#6 Satin Steel	D7
SSP2/3	2/3 Springfield Scaler DE	#2 Octagon	D7
SSP2/36	2/3 Springfield Scaler DE	#6 Satin Steel	D7
SSPR1	Rompen Sinus Lift Instrument Spatula DE	#6 Satin Steel	E129
ST2/3	T2/T3 Taylor Scaler Posterior DE	#2 Octagon	D8
ST2/36	T2/T3 Taylor Scaler Posterior DE	#6 Satin Steel	D8
ST2/37	T2/T3 Taylor Scaler Posterior DE	#7 Satin Steel Colours	D8
STG11/12	11/12 Turgeon Modified Gracey Curette DE	#2 Octagon	D29
STG11/126	11/12 Turgeon Modified Gracey Curette DE	#6 Satin Steel	D29
STG13/14	13/14 Turgeon Modified Gracey Curette DE	#2 Octagon	D29
STG13/146	13/14 Turgeon Modified Gracey Curette DE	#6 Satin Steel	D29
STG5/6	5/6 Turgeon Modified Gracey Curette DE	#2 Octagon	D29
STG5/66	5/6 Turgeon Modified Gracey Curette DE	#6 Satin Steel	D29
STKSKLS	Needle Cover Holder, 3.8x3.8x4.4 cm (1.5x1.5x1.75")		E114
STM17/18S	17/18 Turgeon Modified McCall Curette DE	#2 Octagon	D29
STM17/18S6	17/18 Turgeon Modified McCall Curette DE	#6 Satin Steel	D29
STMBH	Micro Curved Titanium Castroviejo Scissors 18 cm (7")		E118
SU15/30	U15 Towner/30 Jacquette Scaler DE	#2 Octagon	D3
SU15/306	U15 Towner/30 Jacquette Scaler DE	#6 Satin Steel	D3
SU15/307	U15 Towner/30 Jacquette Scaler DE	#7 Satin Steel Colours	D3
SU15/309E2	U15 Towner/30 Jacquette Scaler DE	#9 EverEdge 2.0 Technology	N11, D3
SU15/30C8E2	U15 Towner/30 Jacquette Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SU15/33	U15 Towner/33 Jacquette Scaler DE	#2 Octagon	D3
SU15/336	U15 Towner/33 Jacquette Scaler DE	#6 Satin Steel	D3
SU15/337	U15 Towner/33 Jacquette Scaler DE	#7 Satin Steel Colours	D3
SU15/339E2	U15 Towner/33 Jacquette Scaler DE	#9 EverEdge 2.0 Technology	D3
SU15/33C8E2	U15 Towner/33 Jacquette Scaler, Purple, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D3, D28
SU156	U15 Towner Scaler SE	#6 Satin Steel	D3
SU157	U15 Towner Scaler SE	#7 Satin Steel Colours	D3
SUCR3/46	3/4 Ratcliff Universal Curette DE	#6 Satin Steel	D15
SUSC1286	USC-128 Scaler Anterior SE	#6 Satin Steel	D9

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PART CODE	NAME	HANDLE	PAGE #
SWV1/2	1/2 WV Hoe Scaler DE	#2 Octagon	D32
SXS156	XS-15 Towner Hoe Scaler, for anterior linguals, SE	#6 Satin Steel	D32
SYBG	Bone Grafting Syringe 7 mm, inner diameter 5.8 mm		E134
SYG15	15 Younger-Good Scaler Anterior SE	#1 Octagon	D9
SYG156	15 Younger-Good Scaler Anterior SE	#6 Satin Steel	D9
SYG7/84	7/8 Younger-Good Universal Curette DE	#4 Round	D14
SYG7/86	7/8 Younger-Good Universal Curette DE	#6 Satin Steel	D14
SYG7/87	7/8 Younger-Good Universal Curette DE	#7 Satin Steel Colours	D14
SYG7/89E2	7/8 Younger-Good Universal Curette DE	#9 EverEdge 2.0 Technology	N11, D9
SYG7/8C8E2	7/8 Younger-Good Universal Curette, Lavender, DE	#C8 Resin 8 Colors EverEdge 2.0 Technology	N11, D9, D28
SYG7/8CHE2	7/8 Younger-Good Universal Curette DE	Smooth	N11, D9
SZ6	Zerfing D Chisel Scaler SE	#6 Satin Steel	D33
<b>T</b>			
TABANELLA1	Tabanella Micro Elevator	#6 Satin Steel	N19
TABANELLA2	Tabanella Universal Bone File	#6 Satin Steel	N19
TABANELLA3	Tabanella Bone Chisel 1	#6 Satin Steel	N19
TABANELLA4	Tabanella Bone Chisel 2	#6 Satin Steel	N19
TBARREF	T-Bar Replacement Tips (3 Tips) Chu's Aesthetic Gauges		G55
TC3	3 Backhaus Towel Clamp, 9 cm (3-1/2")		E27
TC5	5 Backhaus Towel Clamp, 12.5 cm (5")		E27
TFB	Baby Allison Tissue Forceps 4x5, 12.75 cm (5")		E141
TFS	Straight Allison Tissue Forceps 5x6, pictured		E141
TK018	Lingual Torquing Key, .018", SE	#6 Satin Steel	H22
TK020S	Straight .020" Wire Applicator, Green, SE	#7 Satin Steel Colours	H22
TKN1	1 Tunnelling Knife DE	#6 Satin Steel	E75
TKN1CH	1 Tunneling Knife	Smooth	E75
Tkn2CH	2 Tunneling Knife	Smooth	E75
TKNIS6	1 Tunnelling Knife DE	#6 Satin Steel Short	E75
TKNISX	1 Tunneling Knife DE	Black Line Short	E8, E75
TKNIX	1 Tunneling Knife DE	Black Line	E8, E75
TKN2	2 Tunnelling Knife DE	#6 Satin Steel	E75
TKN2S6	2 Tunnelling Knife DE	#6 Satin Steel Short	E75
TKN2SX	2 Tunneling Knife DE	Black Line Short	E8, E75
TKN2X	2 Tunneling Knife DE	Black Line	E8, E75
TKSTEIG	Soft Tissue Splitter Steigmann DE	Smooth	E75
TKSTEIG2	Soft Tissue Splitter Steigmann, Modified DE	Smooth	E75
TNANTKIT	Anterior XTS Composite Instrument Kit		G18
TNBB21B	21B Burnisher XTS Composite Instrument DE		G16
TNBB27/29	27/29 Burnisher XTS Composite Instrument DE		G16
TNBBL2	2 Ladmore Burnisher XTS Composite Instrument DE		G16
TNBBL3	3 Ladmore Burnisher XTS Composite Instrument DE		G16
TNBBS/M	Small/Medium Ball Burnisher XTS Composite Instrument DE		G16
TNCCIA	A Cosmetic Contouring Goldfogel XTS Composite Instrument DE		G17
TNCCIB	B Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCIC	C Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCID	D Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCIE	E Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCIF	F Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCIG	G Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCIH	H Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCCII	I Cosmetic Goldfogel Contouring XTS Composite Instrument DE		G17
TNCFIM/L	Medium/Large Contact Forming XTS Composite Instrument, Posterior Kit, DE		G18
TNCFIR/L	Contouring XTS Composite Instrument DE		G15
TNCFIS/M	Small/Medium Contact Forming XTS Composite Instrument, Posterior Kit, DE		G18
TNCIGFT1	1 Goldstein Flexi-Thin XTS Composite Instrument DE		G14
TNCIGFT2	2 Goldstein Flexi-Thin XTS Composite Instrument DE		G14
TNCIGFT3	3 Extra-Flex Goldstein Flexi-Thin XTS Composite Instrument, Anterior Kit, DE		G14, G18
TNCIGFT4	4 Extra-Flex Goldstein Flexi-Thin XTS Composite Instrument DE		G14

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PART CODE	NAME	HANDLE	PAGE #
TNCIGFT5	5 Goldstein Flexi-Thin XTS Composite Instrument DE		G14
TNCIGFT6	6 Goldstein Flexi-Thin XTS Composite Instrument DE		G14
TNCIGFTMI1	Mini 1 Goldstein Flexi-Thin XTS Composite Instrument, Anterior Kit, DE		G14, G18
TNCIGFTMI3	Mini 3 Extra-Flex Goldstein Flexi-Thin XTS Composite Instrument DE		G14
TNCIGFTMI4	Mini 4 Extra-Flex Goldstein Flexi-Thin XTS Composite Instrument DE		G14
TNCIPA0X	Werestore.it essential instrument, Anterior	Smooth Handle	N28
TNCIPCL	Large Placing/Condensing XTS Composite Instrument, Anterior Kit, DE		G18
TNCIPCM	Medium Placing/Condensing XTS Composite Instrument, Anterior Kit, DE		G18
TNCIPCS	Micro Mini 1 Goldstein Flexi-Thin XTS Composite Instrument, Anterior Kit, DE		G14, G18
TNCVIPC	Interproximal Carver XTS Composite Instrument DE		G15
TNCVKR1	* Krejci Beavertail/Spatula DE		G11
TNEXBKR1	* Krejci Plugger/Probe DE		G11
TNEXBKR1X	Werestore.it essential instrument, Posterior	Smooth Handle	N28
TNFCIL	Freedman Burnisher Large Contact Forming XTS Composite Instrument DE		G16
TNFCIS	Freedman Burnisher Small Contact Forming XTS Composite Instrument DE		G16
TNGMPI	Goldstein Micro Placement Instrument	Smooth Handle	N30
TNKREJCIKIT	Krejci Kit with 3 Smooth Satin Handle Composite Instruments and 1 IMS Infinity 1/4 DIN Cassette		G11
TNPCCI	Freedman Burnisher "Duckhead" Posterior XTS Composite Instrument DE		G16
TNPF18A	8A XTS Composite Instrument DE		G15
TNPFIA6	A6 XTS Composite Instrument DE		G15
TNPFIAB1	AB1 Boghosian XTS Composite Instrument DE		G15
TNPFIAB2	AB2 Boghosian XTS Composite Instrument DE		G15
TNPFIG4/5	4/5 Gregg XTS Composite Instrument DE		G15
TNPFIW3	W3 XTS Composite Instrument DE		G15
TNPLG0T	0T Tanner Plugger XTS Composite Instrument, Posterior Kit, DE		G18
TNPLG5A	5A Plugger XTS Composite Instrument, Posterior Kit, DE		G18
TNPLGH3	3 Hollenback Plugger XTS Composite Instrument, Posterior Kit, DE		G18
TNPOSKIT	XTS Composite Instrument Posterior Kit		G18
TP16	16 Hu-Friedy Tissue Pliers 3x4, 15 cm (6")		E138
TP31	31 Straight Semkin-Taylor Tissue Pliers, 12.5 cm (5")		E138
TP32	32 Curved Semkin-Taylor Tissue Pliers, 12.5 cm (5")		E138
TP33	33 Semkin-Taylor 1x2 Straight Tissue Pliers, 12.5 cm (5")		E138
TP34	34 Semkin-Taylor 1x2 Curved Tissue Pliers, 12.5 cm (5")		E138
TP41	41 Plain Adson Tissue Pliers, 12 cm (4-3/4")		E138
TP42	42 Adson 1x2 Tissue Pliers, 12 cm (4-3/4")		E138
TP43	43 7x7 Adson-Brown Tissue Pliers, 12 cm (4-3/4")		E138
TP43A	43 Angled 7x7 Adson-Brown Tissue Pliers, Angled, 12 cm (4-3/4")		E138
TP50	50 Fox 3x3, Tissue Pliers, 15 cm (6"), non-locking		E139
TP5041	Adson Perma Sharp Tissue Pliers Plain, 12 cm (4-3/4")		E137
TP5042	1x2 Adson Perma Sharp Tissue Pliers, 12 cm (4-3/4")		E137
TP5043	Adson-Brown Perma Sharp Tissue Pliers, Multiple Teeth, 12 cm (4-3/4")		E137
TP5050	Plain Gerald Perma Sharp Tissue Pliers, 18 cm (7")		E137
TP5051	1x2 Gerald Perma Sharp Tissue Pliers, 18 cm (7")		E137
TP5060	Cushing Perma Sharp Tissue Pliers Plain, 16.5 cm (6")		E137
TP5061	Cushing Angled Tissue Pliers Plain, 18 cm (7")		E137
TP5062	Cushing Bayonet Perma Sharp Tissue Pliers Plain, 19 cm (7-1/2")		E137
TP5070	General Perma Sharp Tissue Pliers Plain, 15 cm (6")		E137
TP5071	1x2 General Perma Sharp Tissue Pliers, 15 cm (6")		E137
TP5080	Potts-Smith Perma Sharp Tissue Pliers Plain, 18 cm (7")		E137
TP5081	Potts-Smith Perma Sharp Tissue Pliers Plain, 20.5 cm (8")		E137
TP5090	DeBakey Perma Sharp Tissue Pliers Multiple Teeth, 15 cm (6")		E137
TP5091	DeBakey Perma Sharp Tissue Pliers Multiple Teeth, 19 cm (7-1/2")		E137
TP50L	50L Fox Locking 3x3 Tissue Pliers, 15 cm (6")		E139
TPA	Surgical 1x2 Tissue Plier, 14.5 cm (8")		E139
TPA15	1x2 Adson Tissue Pliers, 15 cm (6")		E138
TPASTMBH	Micro Plain Straight Titanium Tissue Plier, 18 cm (7")		E135
TPCSTMBH	Micro 1x2 Curved Tissue Plier, Titanium, Diamond Dusted 18 cm (7")		E136
TPDAPV	Micro Plain Straight Diamond Dusted Tissue Plier Stainless Steel, 18 cm (7")		E135

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PART CODE	NAME	HANDLE	PAGE #
TPDSCPV	1x2 Curved Diamond Dusted Tissue Plier Stainless Steel, 18 cm (7")		E135
TPDSSPV	Microsurgical Tissue Plier Velvart, Sinus Line, straight, 18 cm (7")		E136
TPG1	Serrated/Straight Gerald Tissue Pliers Plain, 18 cm (7")		E139
TPG2	1x2 Curved/Anatomical Gerald Tissue Pliers, 18 cm (7")		E139
TPG3	1x2 Straight Gerald Tissue Pliers, 20.5 cm (8")		E139
TPG4	1x2 Curved Gerald Tissue Pliers, 18 cm (7")		E139
TPKN	1x2 Curved Kramer-Nevins Tissue Pliers, 12.5 cm (5")		E140
TPMSA	1x2 Micro Adson Tissue Pliers, 12 cm (4-3/4")		E140
TPR6	Russian Tissue Pliers, 15 cm (6")		E140
TPR8	Russian Tissue Pliers, 20 cm (6")		E140
TPSLASCHLE	Microsurgical Tissue Plier Schlee, Sinus Line, straight, 18 cm (7")		E136
TPSLCOCMN	Micro Multiple Teeth, Curved Tissue Plier Stainless Steel, 18 cm (7")		E136
TPSLCOSM	Micro Multiple Teeth, Straight Tissue Plier Stainless Steel, 18 cm (7")		E136
TPSLSSCHLE	Microsurgical Tissue Plier Schlee, Sinus Line, straight, 18 cm (7")		E136
TPSSTMBH	Micro 1x2 Straight Diamond Dusted Titanium Tissue Plier, pictured, 18 cm (7")		E136
TRA1	1 Austin Retractor Left		E106
TRA2	2 Austin Retractor Right		E106
TRFB	Farabeuf Cheek Retractor		E103
TRH1	1 Henahan Tissue Retractor Left	#504 Oval	E106
TRH2	2 Henahan Tissue Retractor Middle	#504 Oval	E106
TRH3	3 Henahan Retractor Right	#504 Oval	E106
<b>U</b>			
UE100	E-Series 100 Universal Piezo Scaling Tip		C9
UE1D	E-Series Diamond-Coated Piezo Scaling Tip, Straight		C10
UE2LD	S-Series Diamond-Coated Piezo Scaling Tip, Left		C10
UE2RD	S-Series Diamond-Coated Piezo Scaling Tip, Right		C10
UEP	E-Series P Universal Piezo Scaling Tip		C9
UEP3	S-Series 3 Perio Piezo Scaling Tip		C10
UES10	S-Series S10 Universal Piezo Scaling Tip		C9
UI100025K	1000 Triple Bend Streamline Ultrasonic Insert (25 kHz)		C5
UI100030K	1000 Triple Bend Streamline Ultrasonic Insert (30 kHz)		C5
UI1025K	10 Universal Streamline Ultrasonic Insert (25 kHz)		C5
UI1030K	10 Universal Streamline Ultrasonic Insert (30 kHz)		C5
UI25K100S	100 Thin Universal Streamline Ultrasonic Insert (25 kHz)		C5
UI25SD10	Swivel Direct Flow Inserts, #10 Universal (25 kHz)		C2
UI25SD100	Swivel Direct Flow Inserts, #100 Thin (25 kHz)		N5, C2
UI25SD1000	Swivel Direct Flow Insert, #1000 Triple Bend (25 kHz)		C2
UI25SDL	After Five Swivel Direct Flow Inserts, Left (25 kHz)		N5, C3
UI25SDR	After Five Swivel Direct Flow Inserts, Right (25 kHz)		N5, C3
UI25SDS	After Five Swivel Direct Flow Inserts, Straight (25 kHz)		N5, C3
UI25SDSET	Set of Three After Five Swivel Direct Flow Inserts (25 kHz)		N5
UI25SF10	10 Universal Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SF100	100 Thin Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SF1000	1000 Triple Bend Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SFL	Left After Five Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SFR	Right After Five Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SFS	Straight After Five Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SFSET	Set of Three After Five Streamline Direct Flow Ultrasonic Insert (25 kHz)		N3
UI25SS10	10 Universal Satin Swivel Ultrasonic Insert (25 kHz)		C4
UI25SS100	100 Thin Satin Swivel Ultrasonic Insert (25 kHz)		N5, C4
UI25SS1000	1000 Triple Bend Satin Swivel Ultrasonic Insert (25 kHz)		C4
UI25SSXT	Swivel XT Satin Swivel Ultrasonic Insert (25 kHz)		N5, C4
UI30K100S	100 Thin Universal Streamline Ultrasonic Insert (30 kHz)		C5
UI30SD10	Swivel Direct Flow Inserts, #10 Universal (30 kHz)		N5, C2
UI30SD100	Swivel Direct Flow Inserts, #100 Thin (30 kHz)		N5, C2
UI30SD1000	Swivel Direct Flow Insert, #1000 Triple Bend (30 kHz)		C2
UI30SDL	After Five Swivel Direct Flow Inserts, Left (30 kHz)		N5, C3
UI30SDR	After Five Swivel Direct Flow Inserts, Right (30 kHz)		N5, C3

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PART CODE	NAME	HANDLE	PAGE #
UI30SDS	After Five Swivel Direct Flow Inserts, Straight (30 kHz)		N5, C3
UI30SDSET	Set Of Three After Five Swivel Direct Flow Inserts (30 kHz)		N5
UI30SDXTTB	Swivel Direct Flow XT Triple Bend		N4
UI30SF10	10 Universal Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3
UI30SF100	100 Thin Streamline Direct Flow Ultrasonic Insert (30 kHz)		N5, C2
UI30SF1000	1000 Triple Bend Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3
UI30SF1	Left After Five Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3, N5
UI30SFR	Right After Five Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3, N5
UI30SFS	Straight After Five Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3, N5
UI30SFSET	Set of Three After Five Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3, N5
UI30SFXT	XT Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3
UI30SFXTTB	XT Triple Bend Streamline Direct Flow Ultrasonic Insert (30 kHz)		N3, N4
UI30SS10	10 Universal Satin Swivel Ultrasonic Insert (30 kHz)		C4
UI30SS100	100 Thin Satin Swivel Ultrasonic Insert (30 kHz)		N5, C4
UI30SS1000	1000 Triple Bend Satin Swivel Ultrasonic Insert (30 kHz)		C4
UI30SSXT	Swivel XT Satin Swivel Ultrasonic Insert (30 kHz)		N5, C4
UI325K	3 Beavertail Streamline Ultrasonic Insert (25 kHz)		C5
UI330K	3 Beavertail Streamline Ultrasonic Insert (30 kHz)		C5
UPHPL	Symmetry IQ Handpiece Lux		C11
UPHPLS	Symmetry IQ Handpiece Sheath		C11
US100	S-Series 100 Universal Piezo Scaling Tip		C9
US1D	S-Series Diamond-Coated Piezo Scaling Tip, Straight		C10
US2LD	S-Series Diamond-Coated Piezo Scaling Tip, Left		C10
US2RD	S-Series Diamond-Coated Piezo Scaling Tip, Right		C10
US4L	S-Series Perio Piezo Scaling Tip, Left		C10
US4R	S-Series Perio Piezo Scaling Tip, Right		C10
USAF1	S-Series After Five Piezo Scaling Tip, Left		C9
USAFR	S-Series After Five Piezo Scaling Tip, Right		C9
USAFS	S-Series After Five Scaling Tip, Straight		C9
USP10	S-Series P10 Universal Piezo Scaling Tip		C9
USP3	S-Series 3 Perio Piezo Scaling Tip		C10
USRTW	Symmetry IQ Black Replacement Wrench		C11
USS10	S-Series S10 Universal Piezo Scaling Tip		C9
USU	S-Series Universal Perio Piezo Scaling Tip		C10
<b>V</b>			
VENSTAB	Nash/Taylor Esthetic Instrument, Veneer Stabilizer, Curved DE	#6 Satin Steel	G51
VENSTABS	Nash/Taylor Esthetic Instrument, Veneer Stabilizer, Straight DE	#6 Satin Steel	G51
<b>W</b>			
WA	Amalgam Well		G33
WBI-M/R	Single End Ligature Director <= .15 (.38 mm)	#1 Octagon	H22
WCS	Angled Wire Cutting Scissors, serrated blade		E143, H23
WCSS	Smith Wire Cutting Scissors		E143
WS7	7 Wax Spatula Laboratory		G54, G56
WTD6C	Wire Twister, 16 cm (6")		E143
WTD7C	Wire Twister, 18 cm (7")		E143
<b>X</b>			
XP17/OW	17/OW Thin Williams Expro DE	#31 Round	B16
XP17/OW6	17/OW Thin Williams Expro DE	#6 Satin Steel	B16
XP17/PH6	17 Explorer/Colorvue Probe	#6 Satin Steel	B6, B7
XP20F/QOW	20F/QOW Thin Williams Color-Coded Expro DE	#31 Round	B16
XP20F/QOW6	20F/QOW Thin Williams Color-Coded Expro DE	#6 Satin Steel	B16
XP23/11	23/CP-11 Color-Coded Expro DE	#31 Round	B15
XP23/11.56	23/CP-11.5B Color-Coded Screening Probe Expro DE	#6 Satin Steel	B15
XP23/11.57	23/CP-11.5B Color-Coded Screening Probe Expro DE	#7 Satin Steel Colours	B15
XP23/11.5B	23/CP-11.5B Color-Coded Screening Probe Expro DE	#31 Round	B15
XP23/116	23/CP-11 Color-Coded Expro DE	#6 Satin Steel	B15
XP23/12	23/CP-12 Color-Coded Expro DE	#31 Round	B15
XP23/126	23/CP-12 Color-Coded Expro DE	#6 Satin Steel	B15

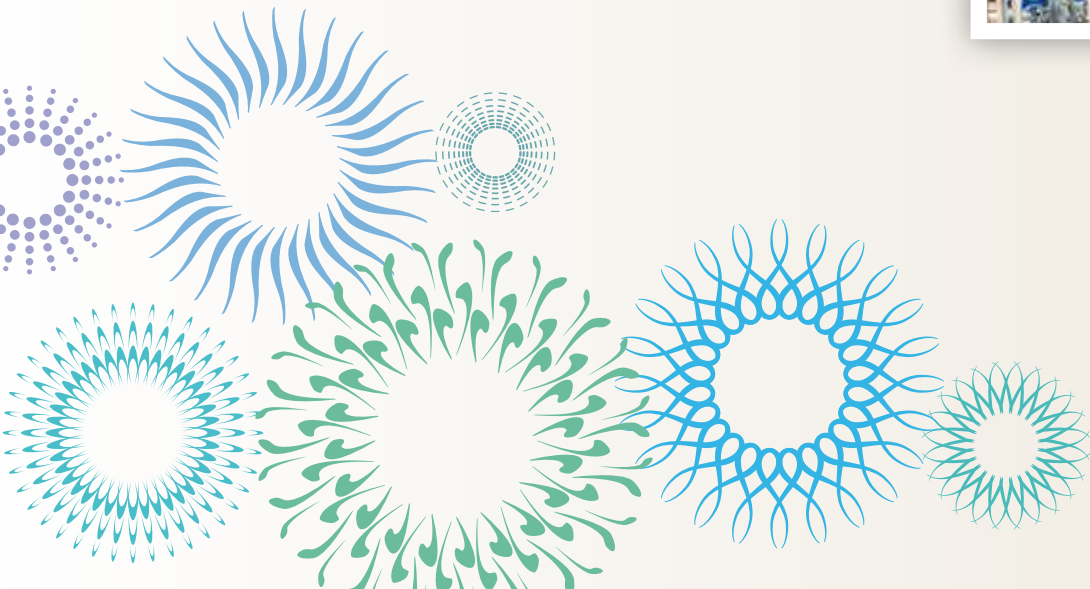
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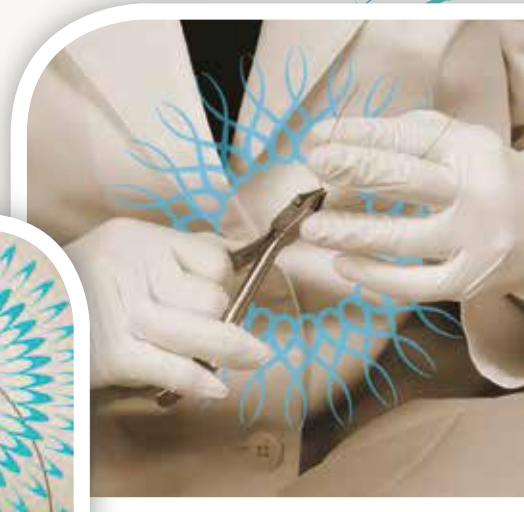
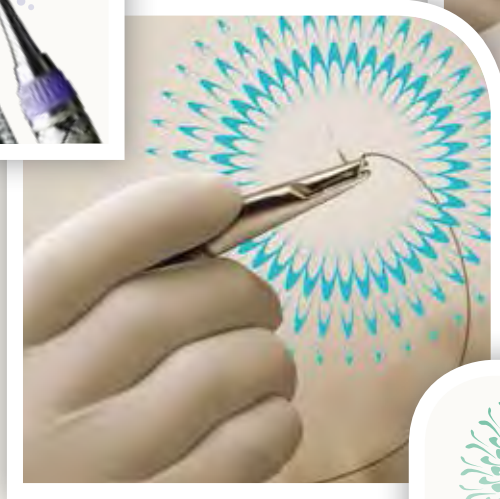
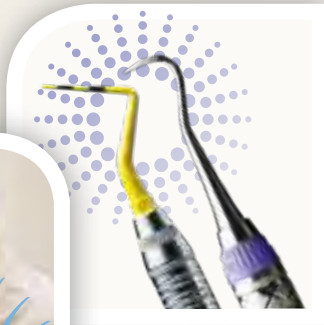
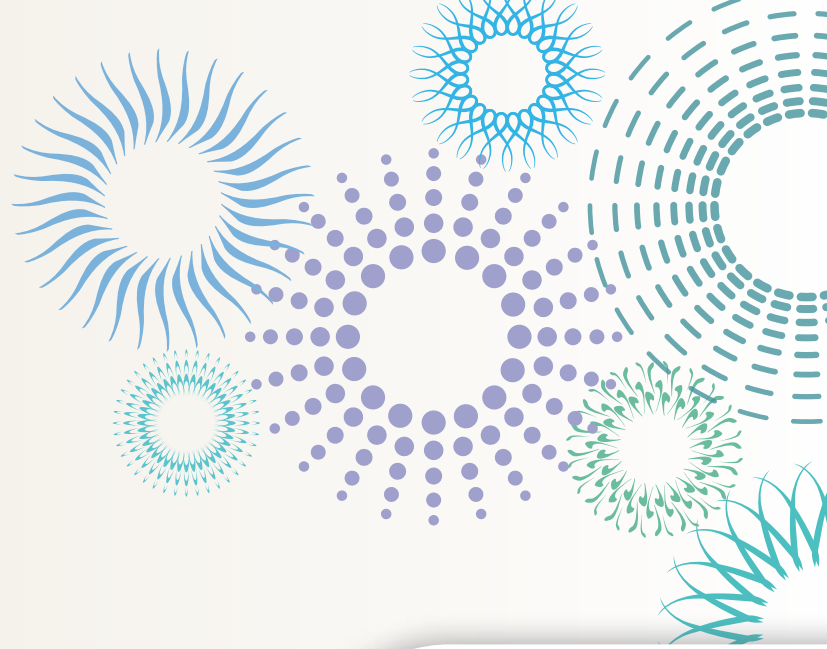
<b>PART CODE</b>	<b>NAME</b>	<b>HANDLE</b>	<b>PAGE #</b>
XP23/127	23/CP-12 Color-Coded Expro	#7 Satin Steel Colours	B15
XP23/12XTS	23/CP-12 XTS Color-Coded Expro DE	#6 Satin Steel	B5
XP23/8	23/CP-8 Color-Coded Expro DE	#31 Round	B14
XP23/86	23/CP-8 Color-Coded Expro DE	#6 Satin Steel	B14
XP23/GF	23/Goldman-Fox Expro DE	#31 Round	B16
XP23/GF6	23/Goldman-Fox Expro DE	#6 Satin Steel	B16
XP23/NC127	23/UNC12 University of North Carolina Color-Coded Expro DE	#7 Satin Steel Colours	B15
XP23/O	23/O University of Michigan Expro DE	#31 Round	B16
XP23/O6	23/O University of Michigan Expro DE	#6 Satin Steel	B16
XP23/OW	23/OW Thin Williams Expro DE	#31 Round	B16
XP23/OW6	23/OW Thin Williams Expro DE	#6 Satin Steel	B16
XP23/PH6	23 Explorer/Colorvue Probe	#6 Satin Steel	B6, B7
XP23/QOW	23/QOW Thin Williams Expro DE	#31 Round	B14
XP23/QOW6	23/QOW Thin Williams Expro DE	#6 Satin Steel	B14
XP23/QOW7	23/QOW Thin Williams Expro DE	#7 Satin Steel Colours	B14
XP23/QW	23/QW Williams Color-Coded Expro DE	#31 Round	B14
XP23/QW6	23/QW Williams Color-Coded Expro DE	#6 Satin Steel	B14
XP23/UNC12	23/UNC12 University of North Carolina Color-Coded Expro DE	#31 Round	B15
XP23/UNC15	23/UNC15 University of North Carolina Color-Coded Expro DE	#31 Round	B15
XP23/UNC6	23/UNC15 University of North Carolina Color-Coded Expro DE	#6 Satin Steel	B15
XP23/UNC7	23/UNC15 University of North Carolina Color-Coded Expro DE	#7 Satin Steel Colours	B15
XP23/W	23/Williams Expro DE	#31 Round	B15
XP23/W6	23/Williams Expro DE	#6 Satin Steel	B15
XP23/W7	23/Williams Expro DE	#7 Satin Steel Colours	B15
XP3A/NC156	3A/UNC15 Color-Coded Expro DE	#6 Satin Steel	B16
XP3A/UNC15	3A/UNC15 Color-Coded Expro DE	#31 Round	B16
XP6/OW	6/University of Michigan Thin Williams Expro DE	#31 Round	B16
XP6/OW6	6/University of Michigan Thin Williams Expro DE	#6 Satin Steel	B16
XP6/W	6/W Williams Expro DE	#31 Round	B16
XP6/W6	6/W Williams Expro DE	#6 Satin Steel	B16
XP8/11.578	8/CP-11.5B Expro Blue DE	#7 Satin Steel Colours	B16
XPNT3	NT3/CP-12 Novatech Expro DE	#31 Round	B15
XPNT36	NT3/CP-12 Novatech Expro DE	#6 Satin Steel	B15
XP TU17/15	TU17/UNC15 Color-Coded Expro DE	#31 Round	B15
XP TU17/156	TU17/UNC15 Color-Coded Expro DE	#6 Satin Steel	B15
XP TU17/PH6	TU17 Explorer/Colorvue Probe Handle	#6 Satin Steel	B6, B7

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