



SOUTHERNIMPLANTS®

Innovative Treatment Solutions

EXTERNAL HEX Implants
Product Catalogue





Southern Implants is a leading provider of unique and innovative dental implant products with a focus on top-end professional users who want more choices. Southern's expertise in research, development and manufacturing of dental implants allows us to provide Innovative Treatment Solutions that will reduce treatment times and improve patient outcomes.

Striving for excellence and meeting customer needs, has led to our wide product range characterized by Unique and Innovative products which include;












- Multiple interfaces, to suit customer preference.
- INVERTA™ implant, featuring a body-shift design, engineered for primary stability and suitable for immediate loading.
- Co-Axis®, sub-crestal angle correcting implant, available in angulations of 12, 24 & 36° and various internal and external connections.
- MAX implant, specifically designed for immediate molar tooth replacement.
- The ZYGAN and ZYGEX implants for severely resorbed maxilla and craniofacial reconstruction.

Our product portfolio is in synchronized evolution with protocol improvements and technological advances.

My sincere thanks to all specialists, dentists and technicians who put their trust in our company.


Graham Blackbeard
Managing Director, Southern Implants

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NOTE: • Images are for illustration purposes only and do not necessarily accurately represent the product.
 • All dimensions in this catalogue are in mm, unless otherwise specified.
 • Not all products are cleared for sale in all countries.

EXTERNAL HEX

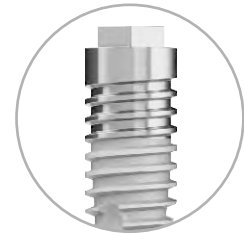
Ø3.0mm

PICCOLO

 Restore with **3.0mm** components



IP



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
IP-	8.5 / 10 / 11.5 / 13 / 15	MSc-IP-	8.5 / 10 / 11.5 / 13 / 15

Surgical Components

Cover Screw

SCP-2



Healing Abutments

TPN



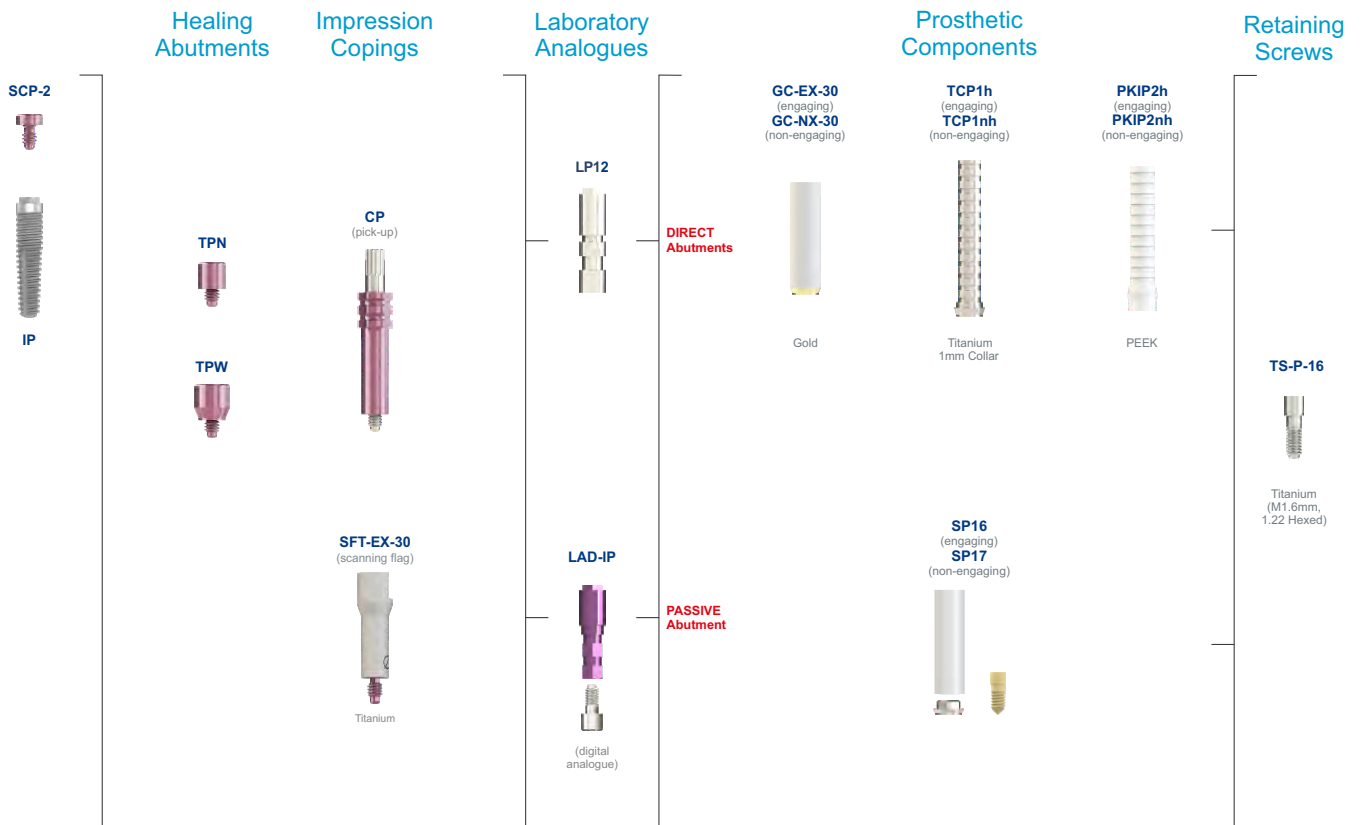
3/4/6
lengths

TPW

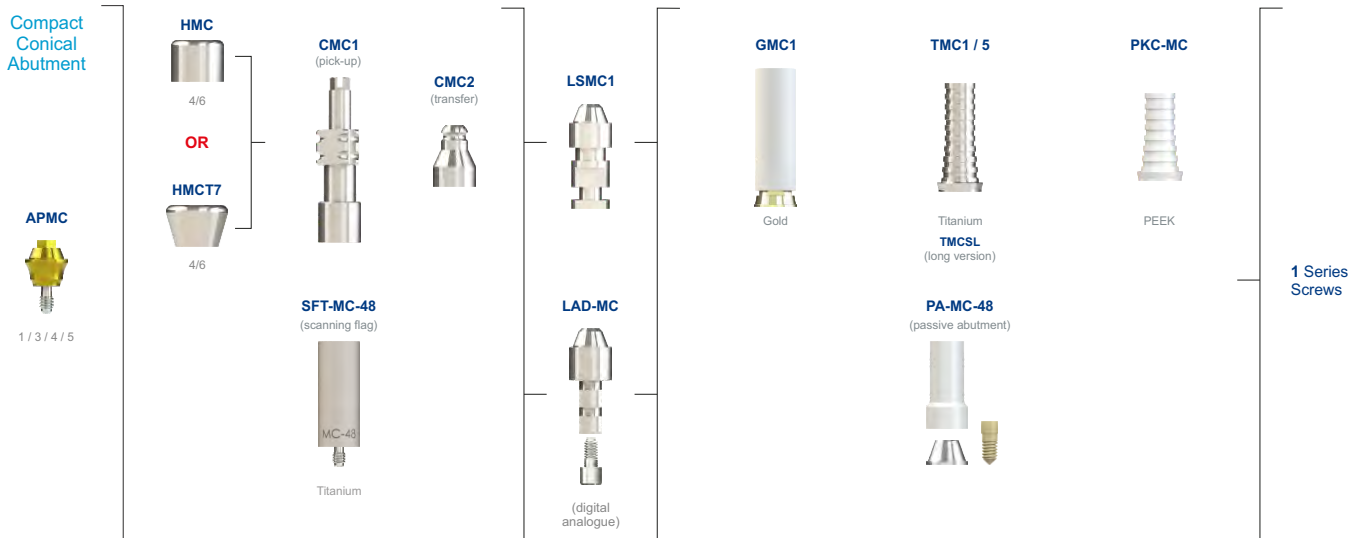


3/4/6
lengths

Direct



Indirect



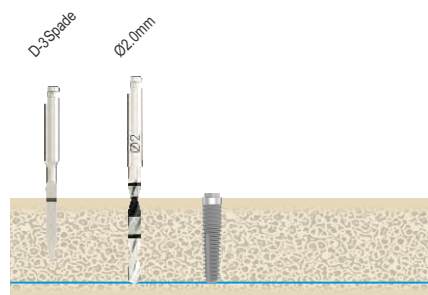
NOTE: For Vertical Passive Abutment refer to CAT-1120. Refer to CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

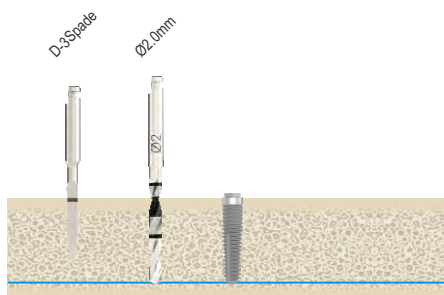
Ø3.0mm Piccolo Tapered (IP / MSc-IP)

(Illustration is for 13mm implant)

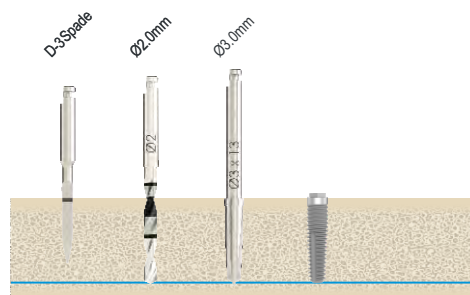
Soft Bone



Medium Bone



Dense Bone



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø3.25mm

 Restore with **3.25mm** components



IBN



IBNT



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
IBN	8.5 / 10 / 11.5 / 13 / 15 / 18		
IBNT	8.5 / 10 / 11.5 / 13 / 15 / 18	MSc-IBNT-	8.5 / 10 / 11.5 / 13 / 15

Surgical Components

Cover Screw

SCNU2



Healing Abutments

TBN



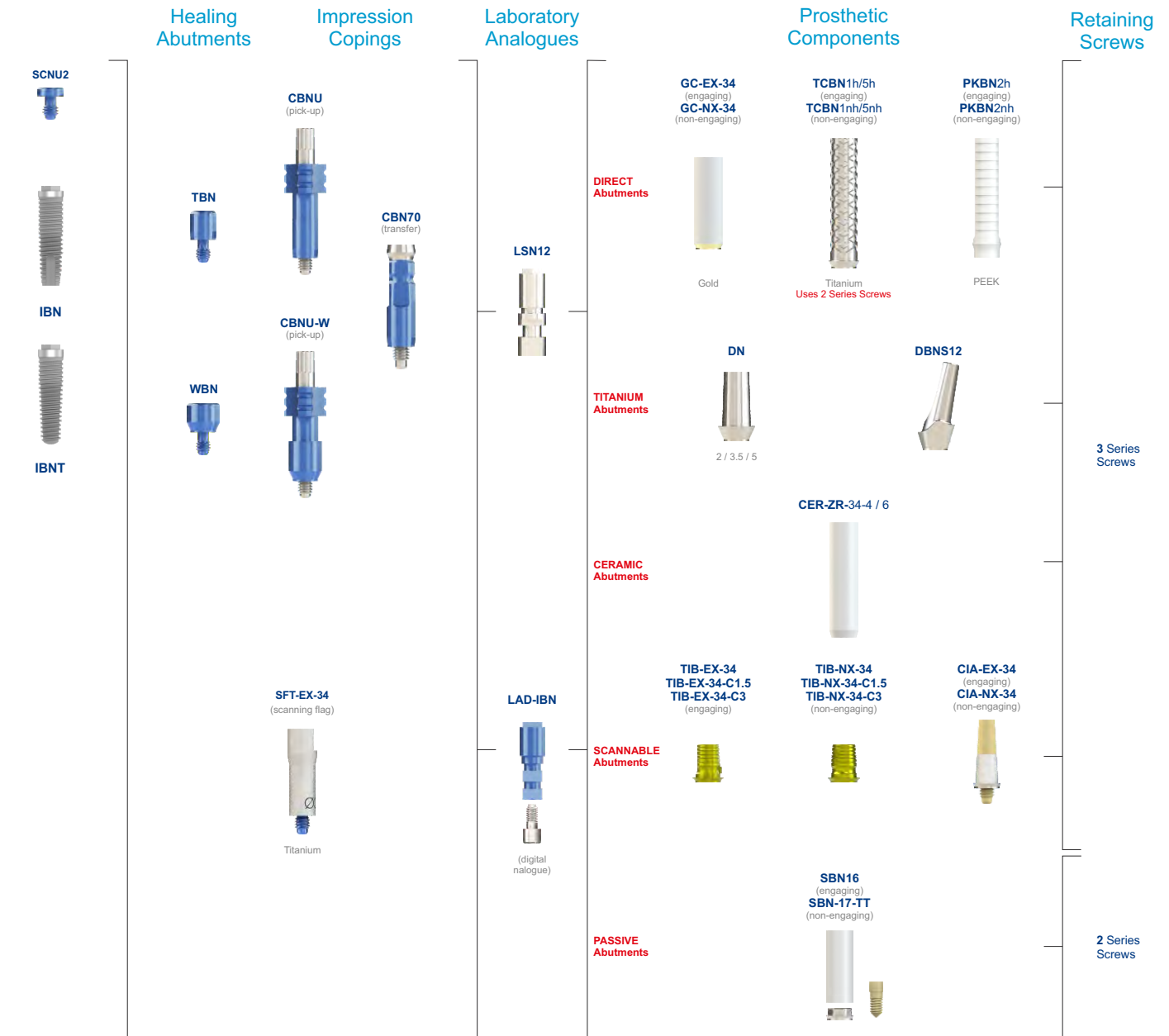
2/3/4/6/8
lengths

WBN

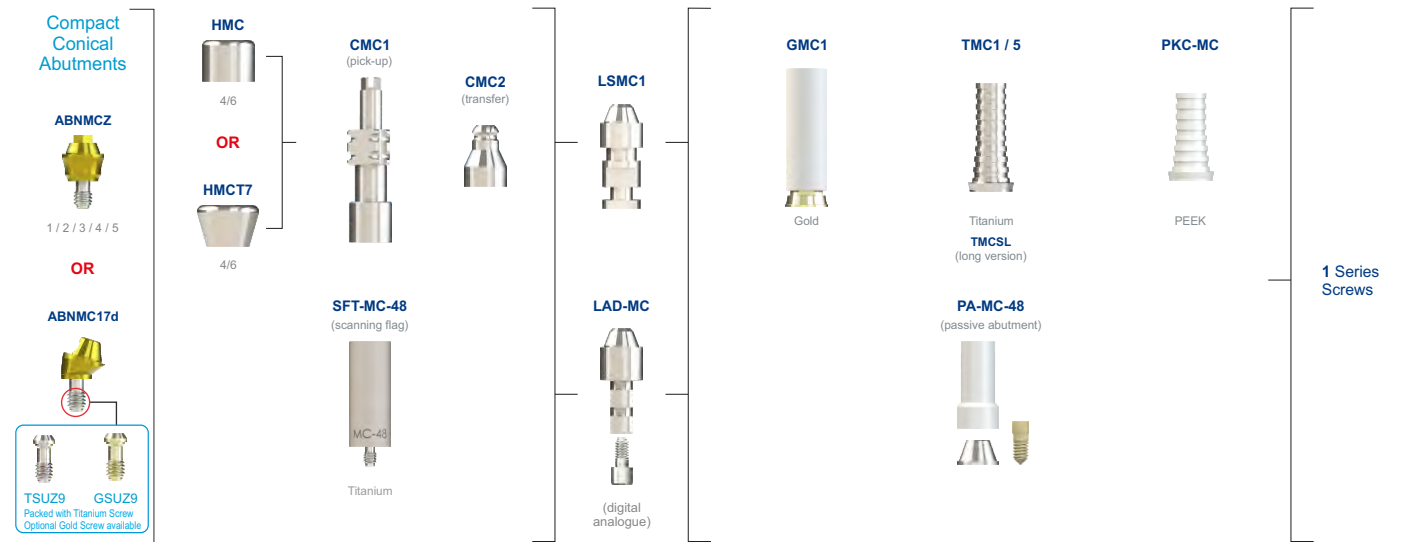


2/3/4/6
lengths

Direct



Indirect



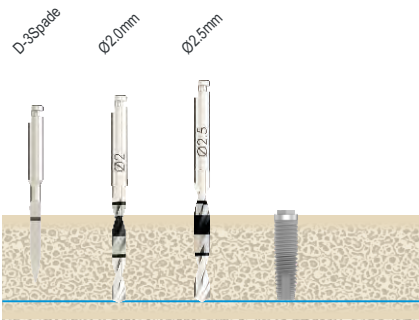
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

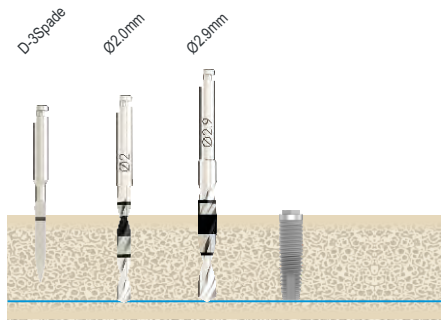
Ø3.25mm Parallel Walled (IBN)

(Illustrations are for 13mm implants)

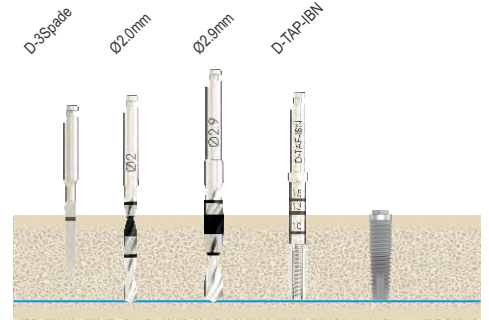
Soft Bone



Medium Bone

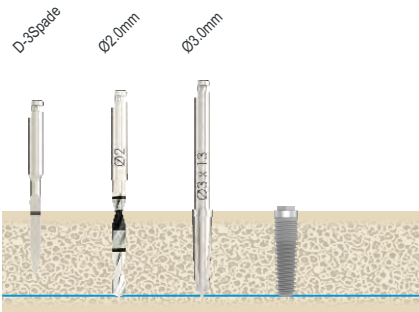


Dense Bone

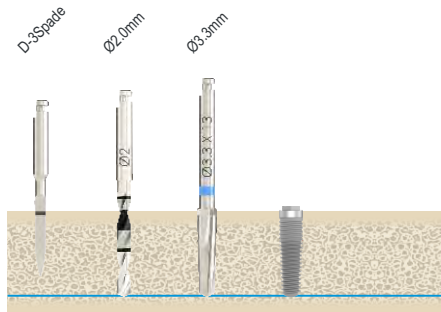


Ø3.25mm Tapered (IBNT / MSc-IBNT)

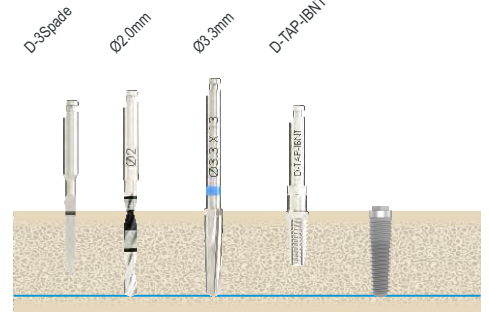
Soft Bone



Medium Bone



Dense Bone

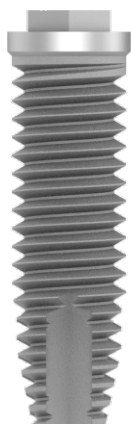


NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

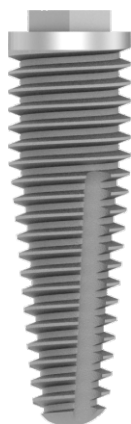
EXTERNAL HEX

Ø3.75mm / Ø4.0mm

 Restore with **4.0mm** components



IBS



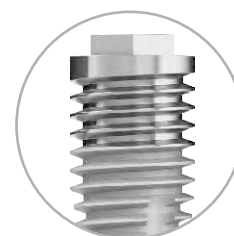
IBT



IBPS



IET



NOTE:

- Available in MSc. Information on page 74
- Available in Internal Drive refer to CAT-1139
- Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)
IBS	7 / 8.5 / 10 / 11.5 / 13 / 15 / 18 / 20
IBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18
IBPS-	8.5 / 10 / 11.5 / 13 / 15
IET	4

ITEM CODE	IMPLANT LENGTHS (in mm)
MSc-IBS	7 / 8.5 / 10 / 11.5 / 13 / 15
MSc-IBT-	6 / 8.5 / 10 / 11.5 / 13 / 15

Surgical Components

Cover Screw

SCU2



Healing Abutments

TB



2/3/4/5/6/8
lengths

WB



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV4B



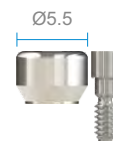
4/6
lengths

T4B



3/4/6
lengths

T5B



3/4/6/8
lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws

SCU2



IBS



IBT



IBPS



IET

TV4B



TB



WB



CBV

(pick-up)



CBU

(pick-up)



CBU-W

(pick-up)



SFT-EX-40

(scanning flag)



Titanium

CB70

(transfer)



CB75

(transfer)



LS12



LAD-IB



(digital analogue)

GC-EX-40
(engaging)
GC-NX-40
(non-engaging)



Gold



2 / 3.5 / 5

DIRECT Abutments

TITANIUM Abutments

CERAMIC Abutments

SCANNABLE Abutments

PASSIVE Abutments

TCB1h/5h
(engaging)
TCB1nh/5nh
(non-engaging)



Titanium

Uses 2 Series Screws



CER-ZR-45/46



TIB-EX-40
TIB-EX-40-C1.5
TIB-EX-40-C3
(engaging)



TIB-NX-40
TIB-NX-40-C1.5
TIB-NX-40-C3
(non-engaging)



SB16
(engaging)
SB-17-TT
(non-engaging)



PKB2h
(engaging)
PKB2nh
(non-engaging)



PEEK



3 Series Screws

CIA-EX-40
(engaging)
CIA-NX-40
(non-engaging)



2 Series Screws

Indirect

Compact Conical Abutments

AMCZ



1 / 2 / 3 / 4 / 5

OR

AMC17d-3
or AMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw
Optional Gold Screw available

HMC



4/6

OR



4/6

CMC1

(pick-up)



SFT-MC-48

(scanning flag)



MC-48

Titanium

CMC2

(transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL
(long version)

PA-MC-48

(passive abutment)



PKC-MC



PEEK

1 Series Screws

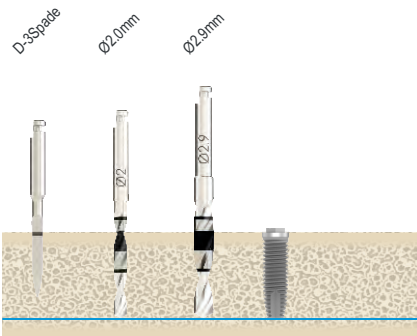
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

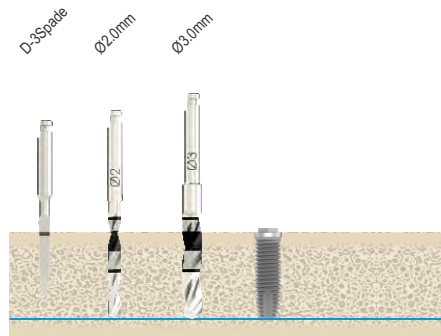
Ø3.75mm Parallel Walled (IBS / MSc-IBS)

(Illustrations are for 13mm implants)

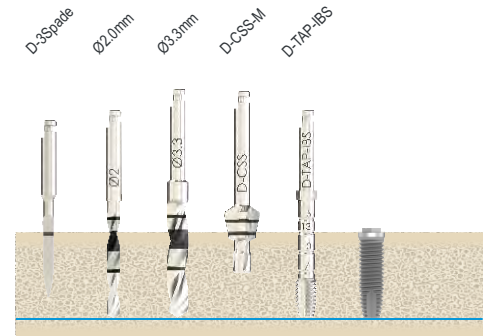
Soft Bone



Medium Bone

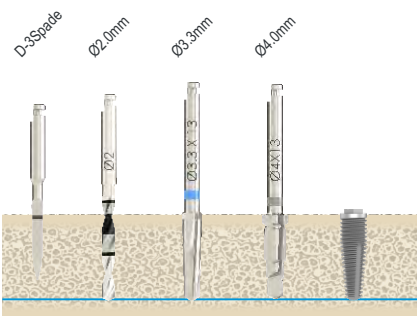


Dense Bone

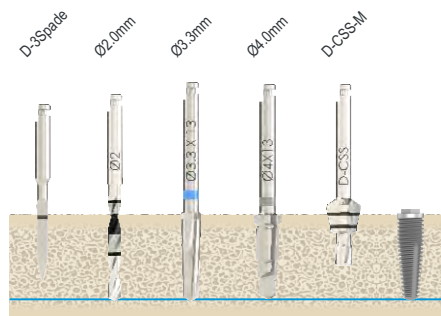


Ø4.0mm Tapered (IBT / IBPS / MSc-IBT)

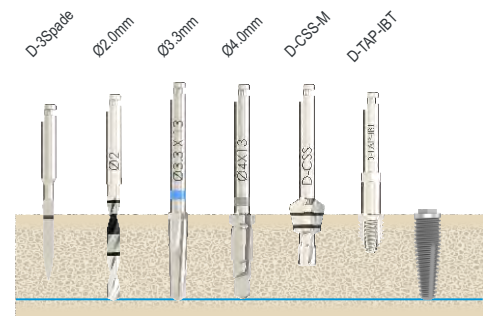
Soft Bone



Medium Bone

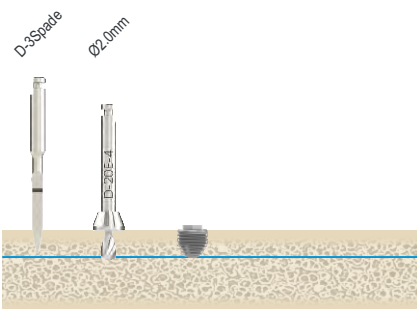


Dense Bone

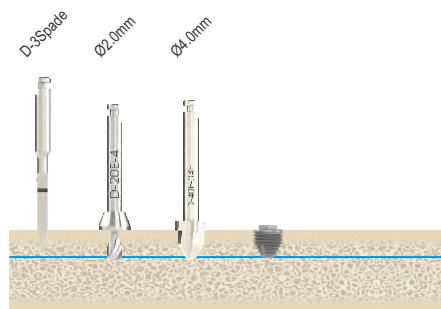


Ø4.0mm Tapered (IET4)

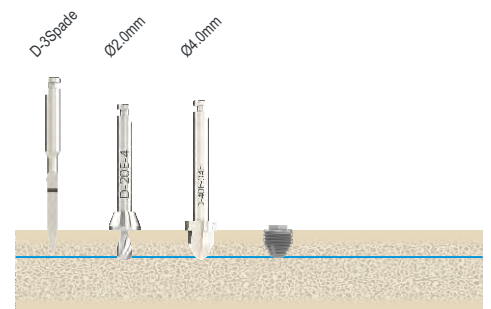
Soft Bone



Medium Bone



Dense Bone



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

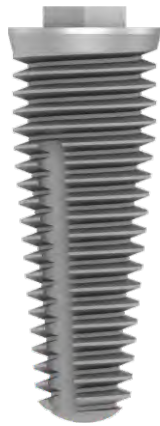
EXTERNAL HEX

Ø5.0mm

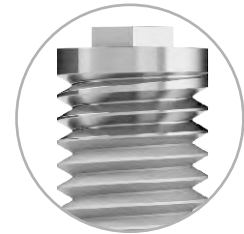
 Restore with **5.0mm** components



BA



BAT



NOTE:

- Available in MSc. Information on page 74
- Available in Internal Drive refer to CAT-1139
- Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
BA	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15 / 18	MSc-BA	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15
BAT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18	MSc-BAT-	6 / 8.5 / 10 / 11.5 / 13 / 15

Surgical Components

Cover Screw

SCAU5



Healing Abutments

TBA



2/3/4/6/8 lengths

XBA



2/3/4/6/8 lengths

WBA



2/3/4/6/8 lengths

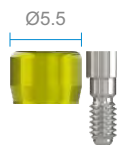
Healing Abutments (two-part)

TV5BA



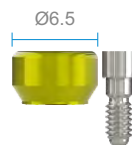
4/6 lengths

T5BA



3/4/6 lengths

T6BA



3/4/6/12 lengths

T7BA



3/4/6/12 lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws

SCAU5



BA



BAT

TV5BA
(two-part)



CBAV
(pick-up)



CBAU
(pick-up)



CBA75
(transfer)



LSA12



CBAU-M
(pick-up)



XBA
(one-part)



CBAU-W
(pick-up)



WBA
(one-part)



SFT-EX-50
(scanning flag)



Titanium

LAD-BA



(digital
analogue)

GC-EX-50
(engaging)
GC-NX-50
(non-engaging)



Gold

DIRECT
Abutments

TCBA1h/5h
(engaging)
TCBA1nh/5nh
(non-engaging)



Titanium

Uses 2 Series Screws

PKBA2h
(engaging)
PKBA2nh
(non-engaging)



PEEK



2 / 3.5 / 5

TITANIUM
Abutments



DBAS12



DBAS24

3 Series
Screws

CER-ZR-56/57/58/59



CERAMIC
Abutments

TIB-EX-50
TIB-EX-50-C1.5
TIB-EX-50-C3
(engaging)



SCANNABLE
Abutments

TIB-NX-50
TIB-NX-50-C1.5
TIB-NX-50-C3
(non-engaging)



CIA-EX-50
(engaging)
CIA-NX-50
(non-engaging)



SBA16
(engaging)
SBA-17-TT
(non-engaging)

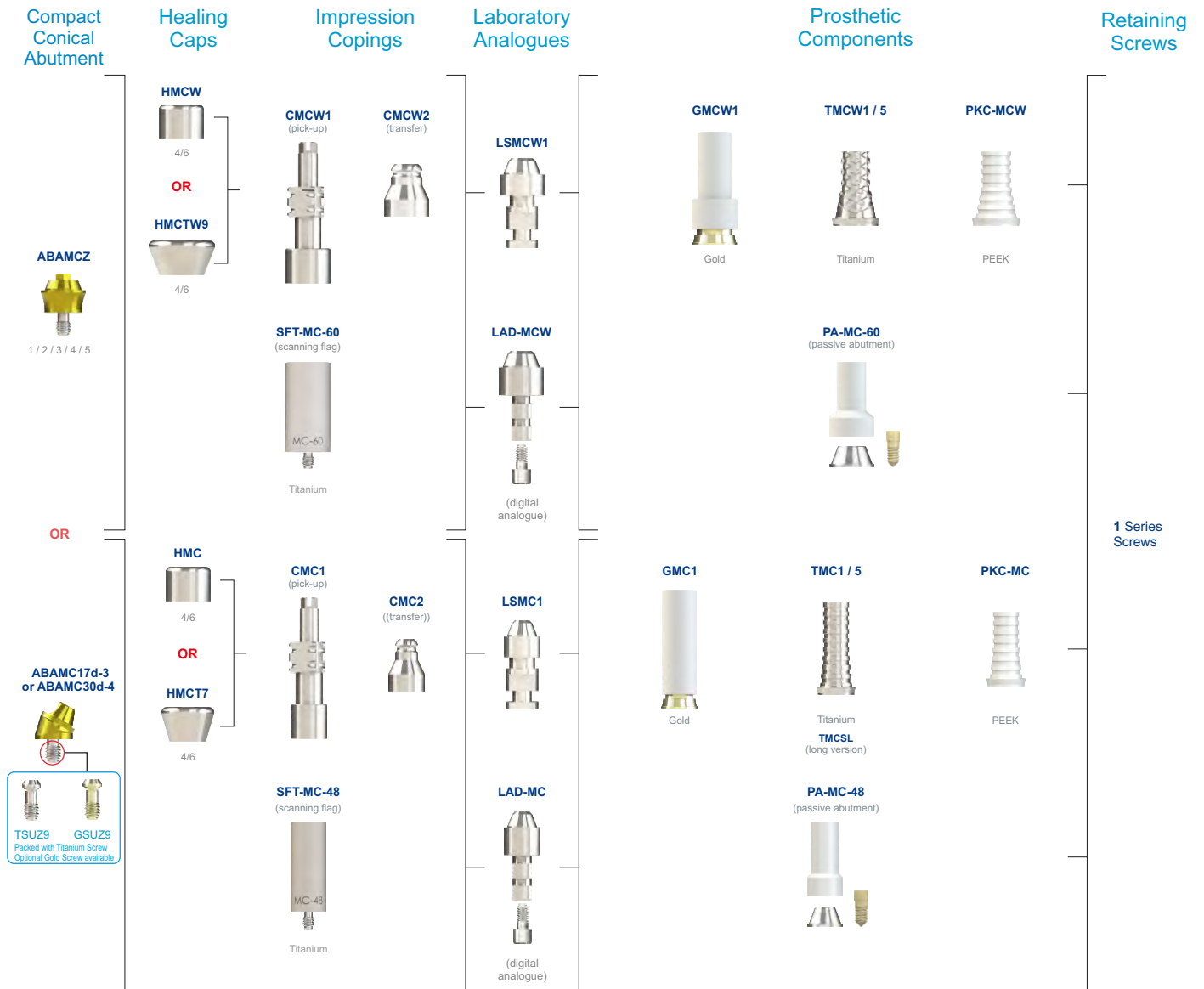


PASSIVE
Abutments

2 Series
Screws

NOTE: For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Indirect

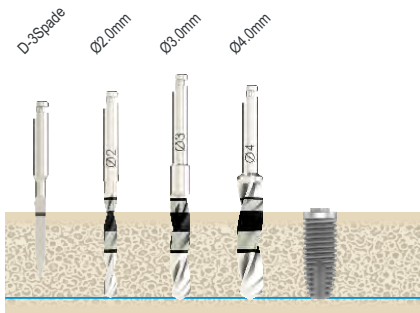


Site Preparation Sequence

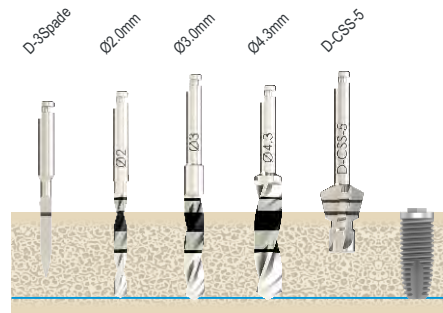
Ø5.0mm Parallel Walled (BA)

(Illustrations are for 13mm implants)

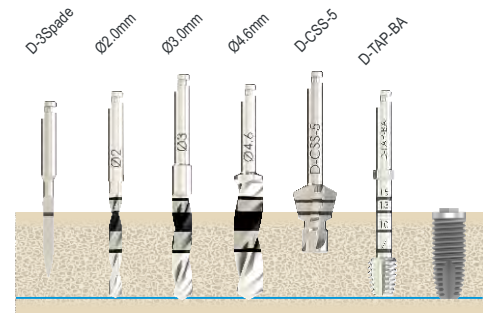
Soft Bone



Medium Bone

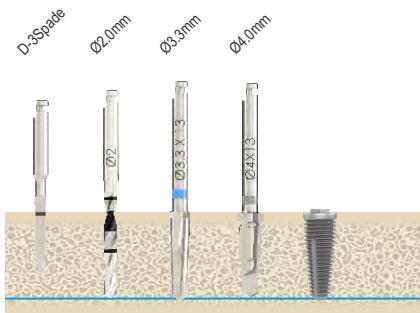


Dense Bone

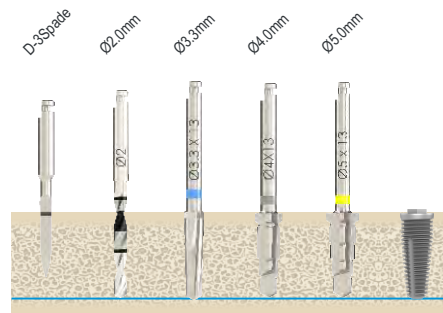


Ø5.0mm Tapered (BAT / MSc-BAT)

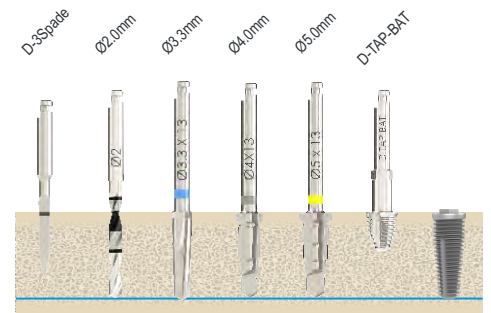
Soft Bone



Medium Bone



Dense Bone



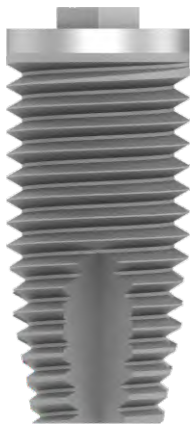
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.



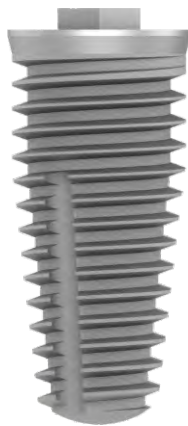
EXTERNAL HEX

Ø6.0mm

 Restore with **6.0mm** components



BBBS



BBT

Implants are pre-mounted and available in lengths of:

NOTE: • Available in Internal Drive refer to CAT-1139
• Implant dimensions and information - page 72

ITEM CODE	IMPLANT LENGTHS (in mm)
BBBS	7 / 8.5 / 10 / 11.5 / 13 / 15
BBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBB



2/3/4/6
lengths

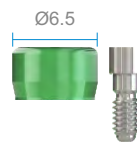
WBBB



2/3/4/6/8
lengths

Healing Abutments (two-part)

T6BBB



3/4/6
lengths

T7BBB



3/4/6
lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws



Titanium



(digital analogue)

GC-EX-60 (engaging)
GC-NX-60 (non-engaging)



Gold



2 / 3.5 / 5

TIB-EX-60
TIB-EX-60-C1.5
TIB-EX-60-C3 (engaging)



TCBBB1h/5h (engaging)
TCBBB1nh/5nh (non-engaging)



Titanium
Uses 2 Series Screws



CER-ZR-67/68/69



TIB-NX-60
TIB-NX-60-C1.5
TIB-NX-60-C3 (non-engaging)



SBBB16 (engaging)
SBBB-17-TT (non-engaging)



PKBBB2h (engaging)
PKBBB2nh (non-engaging)



PEEK



3 Series Screws

CIA-EX-60 (engaging)
CIA-NX-60 (non-engaging)



2 Series Screws

Indirect

Compact Conical Abutments

ABBBMCZ



1 / 2 / 3

OR

ABBBMC17d-3 or ABBBMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw
Optional Gold Screw available



4/6



4/6



Titanium



(digital analogue)



Gold



Titanium



PEEK

PA-MC-60 (passive abutment)



1 Series Screws

Site Preparation Sequence

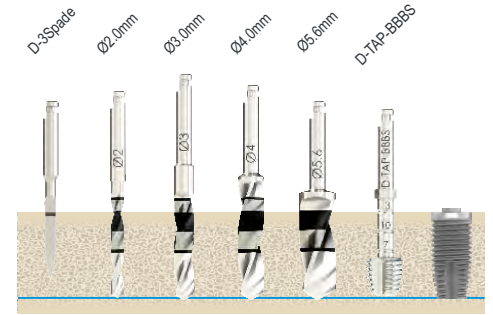
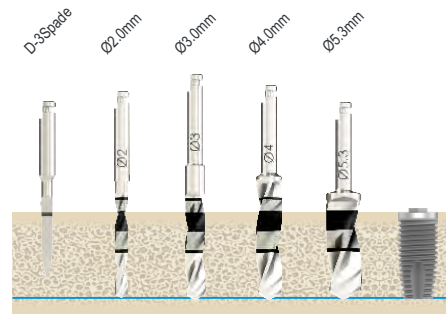
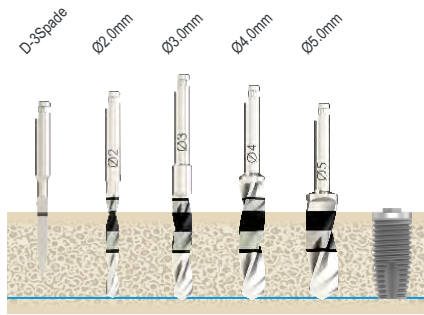
Ø6.0mm Parallel Walled (BBBS)

(Illustrations are for 13mm implants)

Soft Bone

Medium Bone

Dense Bone

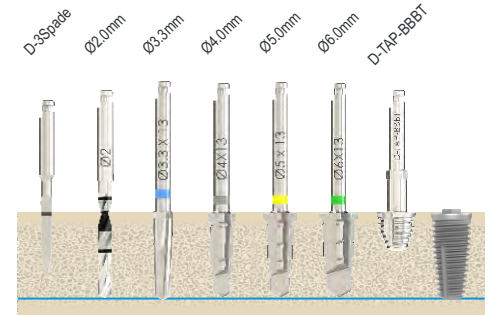
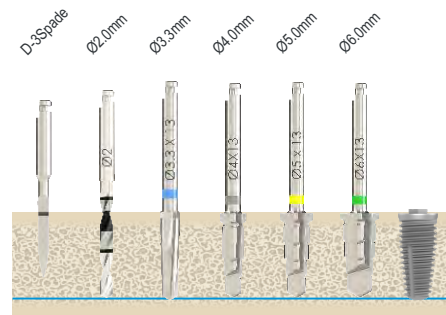
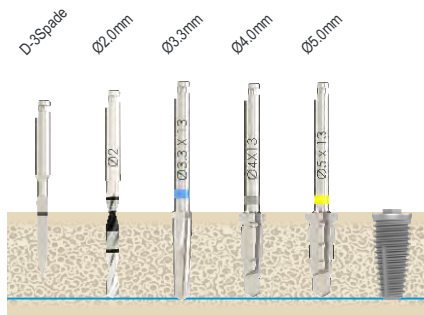


Ø6.0mm Tapered (BBBT)

Soft Bone

Medium Bone

Dense Bone



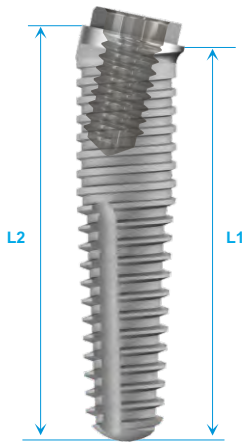
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø3.25mm

12° Co-Axis®

 Restore with **3.25mm** components



IBNT12d



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2
IBNT12d-8.5	MSc-IBNT12d-8.5	8.5	9.2
IBNT12d-10	MSc-IBNT12d-10	10	10.7
IBNT12d-11.5	MSc-IBNT12d-11.5	11.5	12.2
IBNT12d-13	MSc-IBNT12d-13	13	13.7
IBNT12d-15	MSc-IBNT12d-15	15	15.7
IBNT12d-18	MSc-IBNT12d-18	18	18.7

Surgical Components

Cover Screw

SCNU2



Healing Abutments

TBN



2/3/4/6/8
lengths

WBN



2/3/4/6
lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws

SCNU2



IBNT12d

TBN



WBN



CBNU
(pick-up)



CBNU-W
(pick-up)



SFT-EX-34
(scanning flag)



Titanium

CBN70
(transfer)



LSN12



LAD-IBN



(digital analogue)

GC-EX-34
(engaging)
GC-NX-34
(non-engaging)



Gold

DIRECT
Abutments

TCBN1h/5h
(engaging)
TCBN1nh/5nh
(non-engaging)



Titanium
Uses 2 Series Screws

DN



2 / 3.5 / 5

TITANIUM
Abutments

PKBN2h
(engaging)
PKBN2nh
(non-engaging)



PEEK

DBNS12



CER-ZR-34-4 / 6



CERAMIC
Abutments

TIB-EX-34
TIB-EX-34-C1.5
TIB-EX-34-C3
(engaging)



TIB-NX-34
TIB-NX-34-C1.5
TIB-NX-34-C3
(non-engaging)



CIA-EX-34
(engaging)
CIA-NX-34
(non-engaging)



SCANNABLE
Abutments

SBN16
(engaging)
SBN-17-TT
(non-engaging)



PASSIVE
Abutments

3 Series
Screws

2 Series
Screws

Indirect

Compact
Conical
Abutments



1 / 2 / 3 / 4 / 5

OR



TSUZ9 GSUZ9
Packed with Titanium Screw
Optional Gold Screw available

HMC



4/6

OR



4/6

CMC1
(pick-up)



CMC2
(transfer)



LSMC1



LAD-MC



(digital analogue)

SFT-MC-48
(scanning flag)



MC-48

Titanium

GMC1



Gold

TMC1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK

PA-MC-48
(passive abutment)



1 Series
Screws

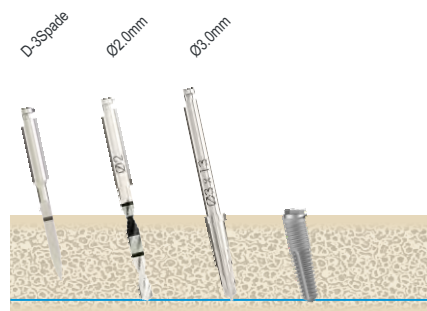
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

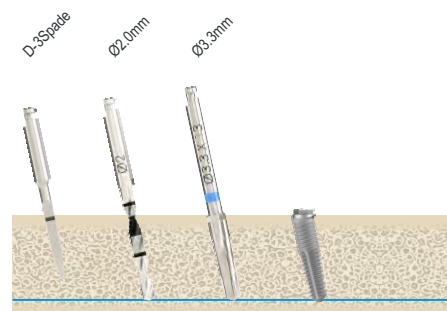
Ø3.25mm Co-Axis® (IBNT12d / MSc-IBNT12d)

(Illustration is for 13mm implant)

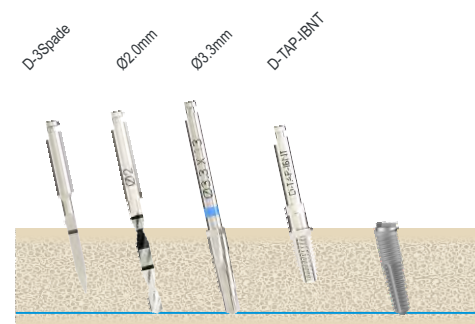
Soft Bone



Medium Bone



Dense Bone

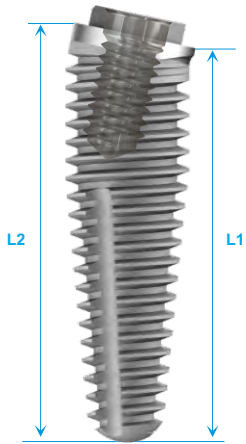


NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø4.0mm

12° Co-Axis®



IBT12d



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2
IBT-12d-8.5	MSc-IBT-12d-8.5	8.5	9.4
IBT-12d-10	MSc-IBT-12d-10	10.0	10.9
IBT-12d-11.5	MSc-IBT-12d-11.5	11.5	12.4
IBT-12d-13	MSc-IBT-12d-13	13.0	13.9
IBT-12d-15	MSc-IBT-12d-15	15.0	15.9
IBT-12d-18		18.0	18.9

Surgical Components

Cover Screw

SCU2



Healing Abutments

TB



2/3/4/5/6/8 lengths

WB



2/3/4/6/8 lengths

Healing Abutments (two-part)

TV4B



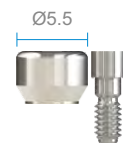
4/6 lengths

T4B



3/4/6 lengths

T5B



3/4/6/8 lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws



IBT12d



Titanium

CB70 (transfer)



CB75 (transfer)



LS12



LAD-IB



(digital analogue)

GC-EX-40 (engaging)
GC-NX-40 (non-engaging)



Gold



2 / 3.5 / 5

DIRECT Abutments

TITANIUM Abutments

CERAMIC Abutments

SCANNABLE Abutments

PASSIVE Abutments

TCB1h/5h (engaging)
TCB1nh/5nh (non-engaging)



Titanium



CER-ZR-45/46



TIB-EX-40
TIB-EX-40-C1.5
TIB-EX-40-C3 (engaging)



TIB-NX-40
TIB-NX-40-C1.5
TIB-NX-40-C3 (non-engaging)



PKB2h (engaging)
PKB2nh (non-engaging)



PEEK



CIA-EX-40 (engaging)
CIA-NX-40 (non-engaging)



SB16 (engaging)
SB-17-TT (non-engaging)



3 Series Screws

2 Series Screws

Indirect

Compact Conical Abutments



1 / 2 / 3 / 4 / 5

OR

AMC17d-3 or AMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw
Optional Gold Screw available



4/6

OR



4/6

CMC1 (pick-up)



SFT-MC-48 (scanning flag)



Titanium

CMC2 (transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL (long version)

PA-MC-48 (passive abutment)



PKC-MC



PEEK

1 Series Screws

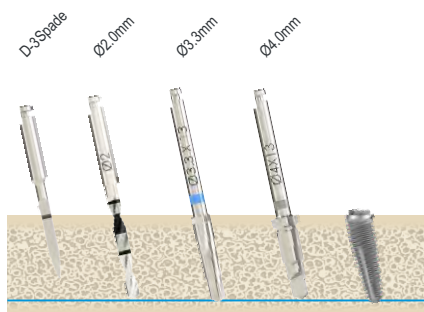
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

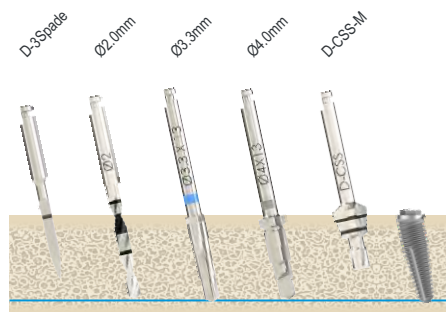
Ø4.0mm Co-Axis® (IBT12d / MSc-IBT12d)

(Illustration is for 13mm implant)

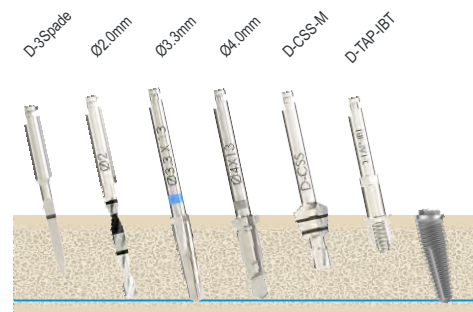
Soft Bone



Medium Bone



Dense Bone



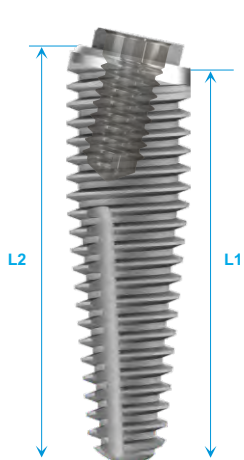
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø4.0mm

12°/24° Co-Axis®
REDUCED PLATFORM

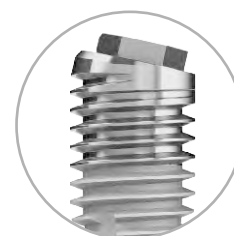
 Restore with **3.25mm** components



IBR12d



IBR24d



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2
IBR12d-8.5	MSc-IBR12d-8.5	8.5	9.3
IBR12d-10	MSc-IBR12d-10	10.0	10.8
IBR12d-11.5	MSc-IBR12d-11.5	11.5	12.3
IBR12d-13	MSc-IBR12d-13	13.0	13.8
IBR12d-15	MSc-IBR12d-15	15.0	15.8
IBR12d-18	MSc-IBR12d-18	18.0	18.8

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2
IBR24d-8.5	MSc-IBR24d-8.5	8.5	10.2
IBR24d-10	MSc-IBR24d-10	10.0	11.7
IBR24d-11.5	MSc-IBR24d-11.5	11.5	13.2
IBR24d-13	MSc-IBR24d-13	13.0	14.7
IBR24d-15	MSc-IBR24d-15	15.0	16.7
IBR24d-18	MSc-IBR24d-18	18.0	19.7
IBR24d-20		20.0	21.7
IBR24d-22		22.0	23.7
IBR24d-24		24.0	25.7

Surgical Components

Cover Screw

SCNU2



Healing Abutments

TBN



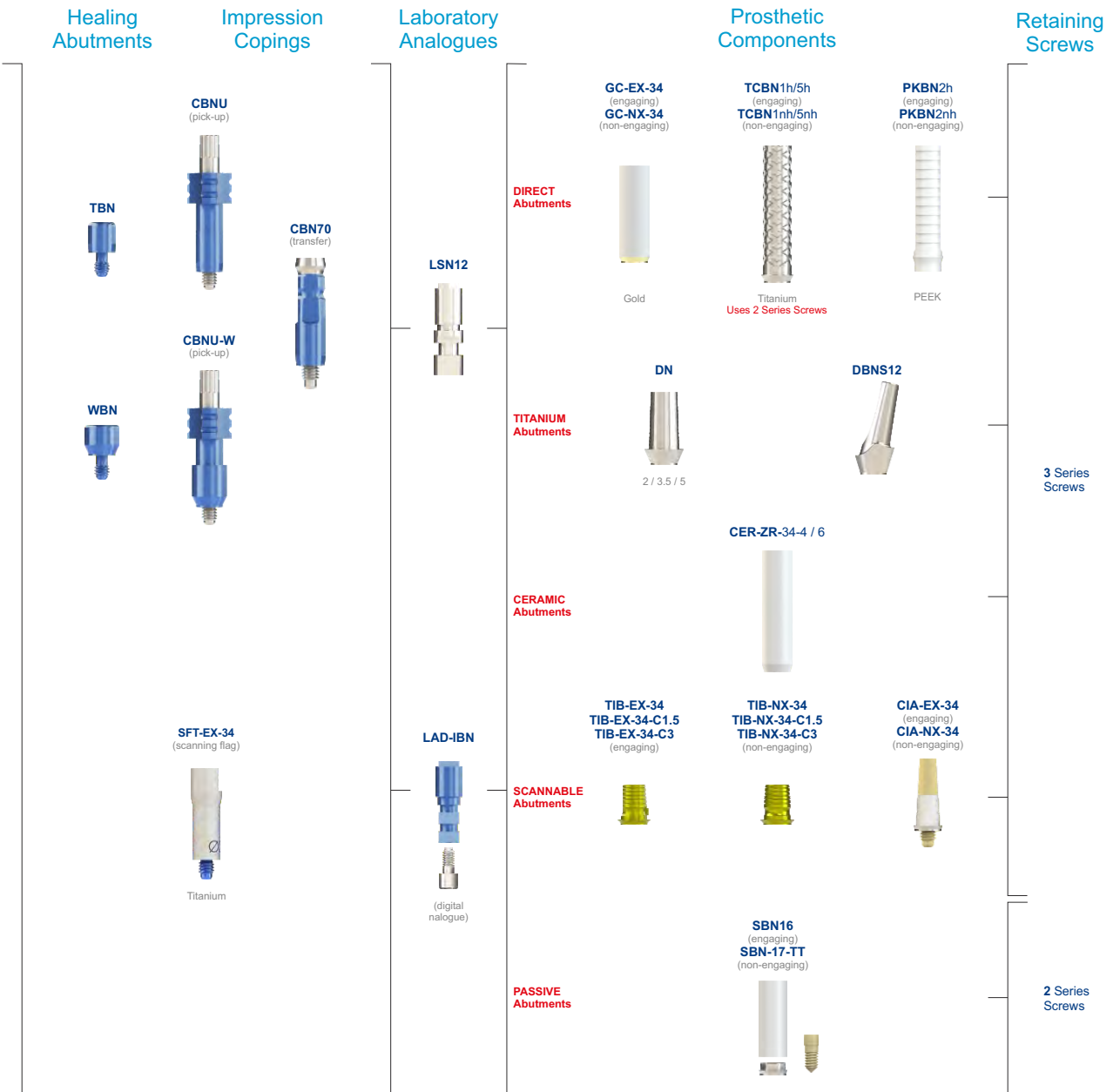
2/3/4/6/8
lengths

WBN

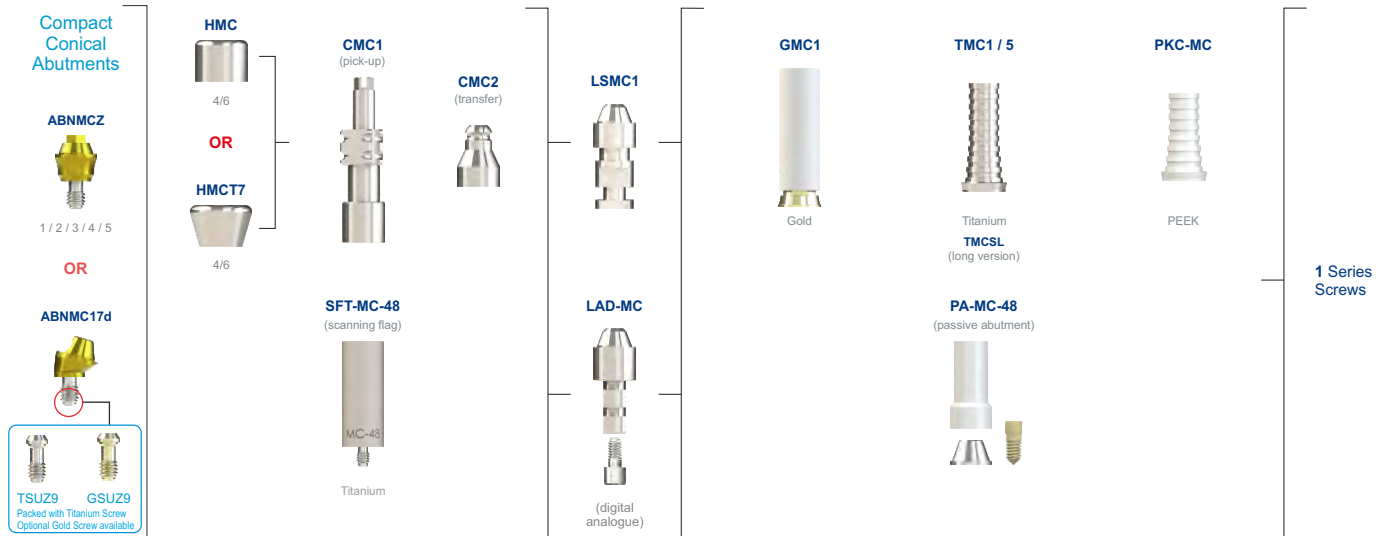


2/3/4/6
lengths

Direct



Indirect



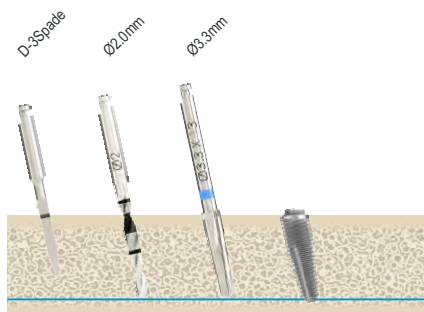
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

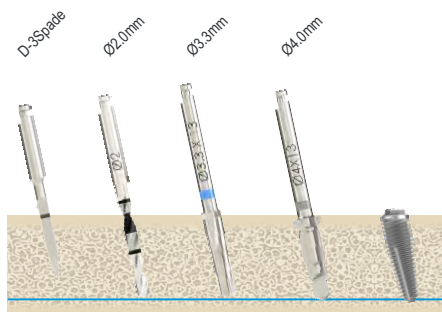
Ø4.0mm Co-Axis® (IBR12d / MSc-IBR12d)

(Illustrations are for 13mm implants)

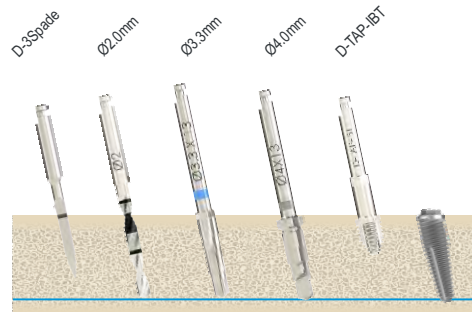
Soft Bone



Medium Bone

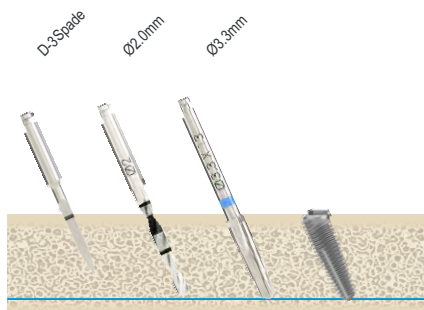


Dense Bone

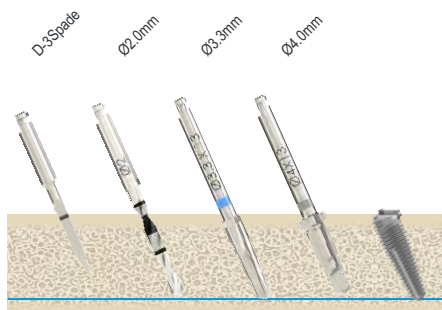


Ø4.0mm Co-Axis® (IBR24d / MSc-IBR24d)

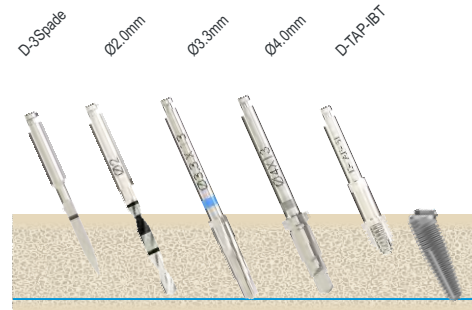
Soft Bone



Medium Bone



Dense Bone

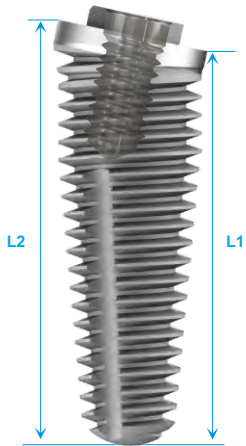


NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

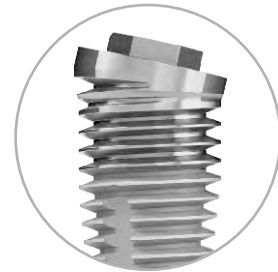
EXTERNAL HEX

Ø5.0mm

12° Co-Axis®



BAT12d



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE TAPERED	TAPERED	IMPLANT LENGTHS (in mm)	
		L1	L2
BAT12d-10	MSc-BAT12d-10	10.0	11.0
BAT12d-11.5	MSc-BAT12d-11.5	11.5	12.5
BAT12d-13	MSc-BAT12d-13	13.0	14.0
BAT12d-15	MSc-BAT12d-15	15.0	16.0
BAT12d-18		18.0	19.0

Surgical Components

Cover Screw

SCAU5



Healing Abutments

TBA



2/3/4/6/8
lengths

XBA



2/3/4/6/8
lengths

WBA



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV5BA



4/6
lengths

T5BA



3/4/6
lengths

T6BA



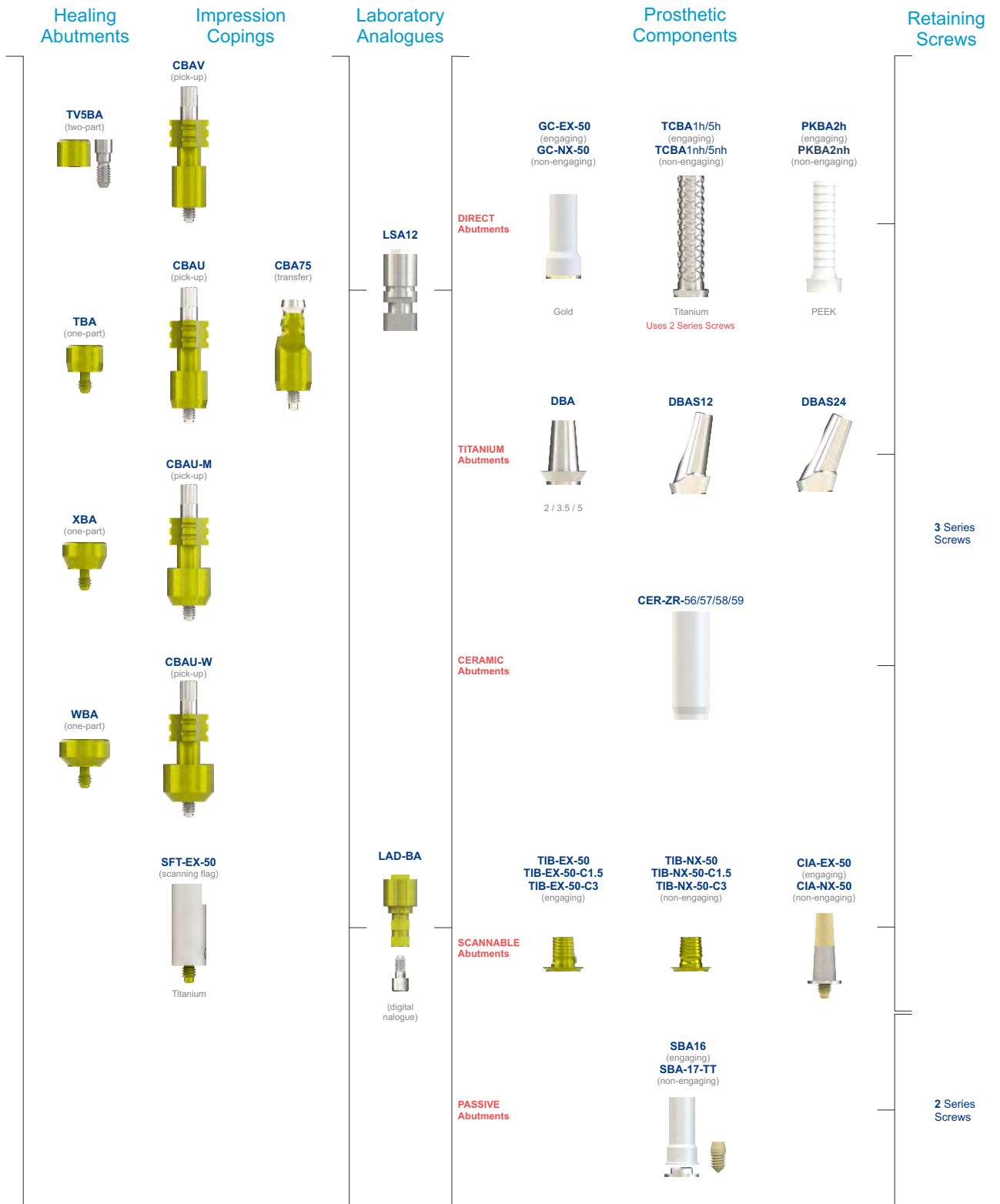
3/4/6/12
lengths

T7BA



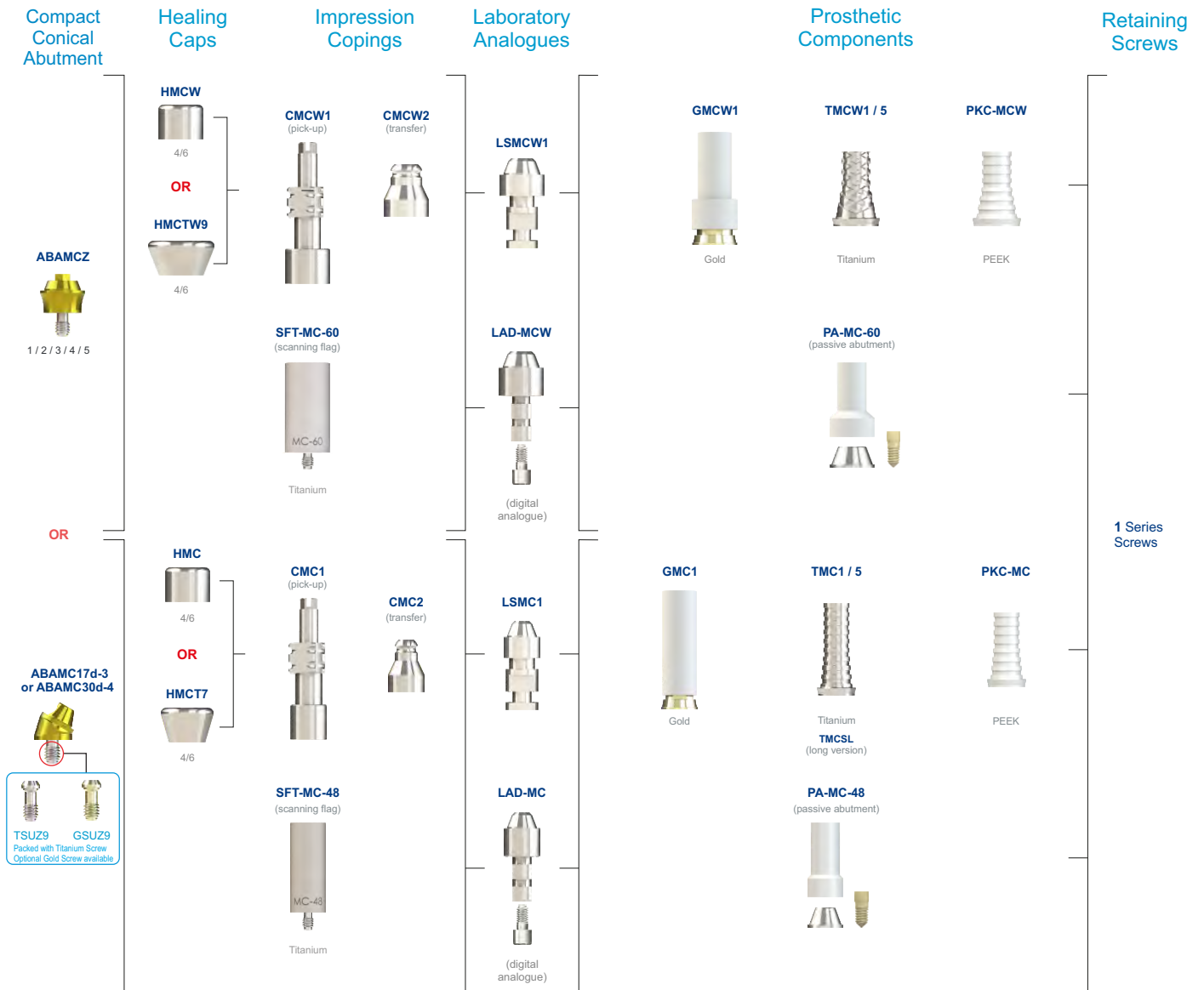
3/4/6/12
lengths

Direct



NOTE: For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Indirect



Site Preparation Sequence

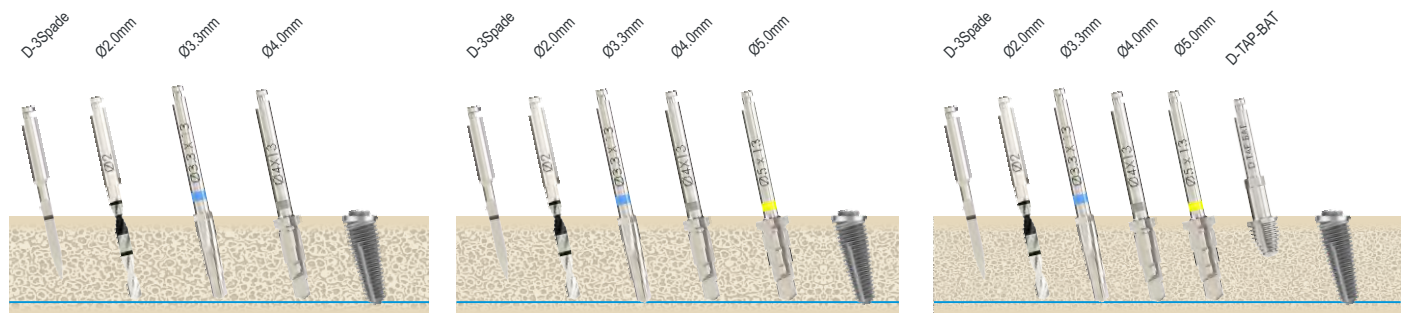
Ø5.0mm Co-Axis® (BAT12d / MSc-BAT12d)

(Illustration is for 13mm implant)

Soft Bone

Medium Bone

Dense Bone



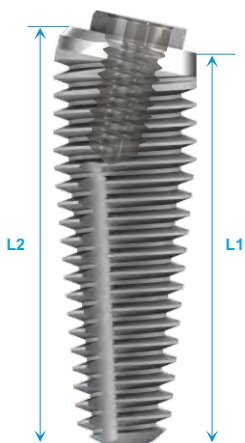
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

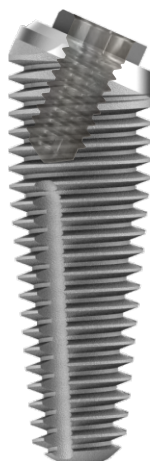
Ø5.0mm

12°/24°/36° Co-Axis®
REDUCED PLATFORM

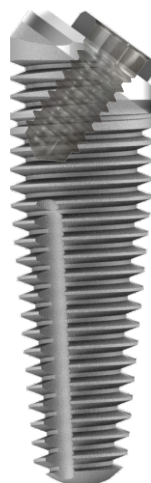
 Restore with Ø4.0mm Components



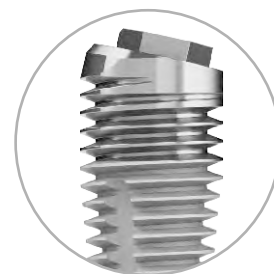
BAR12d



BAR24d



BAR36d



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE		IMPLANT LENGTHS (in mm)		ITEM CODE		IMPLANT LENGTHS (in mm)		ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2	TAPERED	TAPERED	L1	L2	TAPERED	TAPERED	L1	L2
BAR12d-8.5	MSc-BAR12d-8.5	8.5	9.4	BAR-24d-8.5	MSc-BAR24d-8.5	8.5	10.3	BAR36d-8.5	MSc-BAR36d-8.5	8.5	11.3
BAR12d-10	MSc-BAR12d-10	10.0	10.9	BAR-24d-10	MSc-BAR24d-10	10.0	11.8	BAR36d-10	MSc-BAR36d-10	10.0	12.8
BAR12d-11.5	MSc-BAR12d-11.5	11.5	12.4	BAR-24d-11.5	MSc-BAR24d-11.5	11.5	13.3	BAR36d-11.5	MSc-BAR36d-11.5	11.5	14.3
BAR12d-13	MSc-BAR12d-13	13.0	13.9	BAR-24d-13	MSc-BAR24d-13	13.0	14.8	BAR36d-13	MSc-BAR36d-13	13.0	15.8
BAR12d-15	MSc-BAR12d-15	15.0	15.9	BAR-24d-15	MSc-BAR24d-15	15.0	16.8	BAR36d-15	MSc-BAR36d-15	15.0	17.8
BAR12d-18	MSc-BAR12d-18	18.0	18.9	BAR-24d-18	MSc-BAR24d-18	18.0	19.8	BAR36d-18	MSc-BAR36d-18	18.0	20.8
									MSc-BAR36d-20	20.0	22.8
									MSc-BAR36d-22	22.0	24.8
									MSc-BAR36d-24	24.0	26.8

Surgical Components

Cover Screw

SCU2



Healing Abutments

TB



2/3/4/5/6/8 lengths

WB



2/3/4/6/8 lengths

Healing Abutments (two-part)

TV4B



4/6 lengths

T4B



3/4/6 lengths

T5B



3/4/6/8 lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws

SCU2



BAR12d



BAR24d



BAR36d



TV4B
(two-part)



TB
(one-part)



WB
(one-part)



CBV
(pick-up)



CBU
(pick-up)



CBU-W
(pick-up)



SFT-EX-40
(scanning flag)



Titanium

CB70
(transfer)



CB75
(transfer)



LS12



LAD-IB



(digital analogue)

GC-EX-40
(engaging)
GC-NX-40
(non-engaging)



Gold



2 / 3.5 / 5

DIRECT
Abutments

TITANIUM
Abutments

CERAMIC
Abutments

SCANNABLE
Abutments

PASSIVE
Abutments

TCB1h/5h
(engaging)
TCB1nh/5nh
(non-engaging)



Titanium

Uses 2 Series Screws



TIB-EX-40
TIB-EX-40-C1.5
TIB-EX-40-C3
(engaging)



TIB-NX-40
TIB-NX-40-C1.5
TIB-NX-40-C3
(non-engaging)



PKB2h
(engaging)
PKB2nh
(non-engaging)



PEEK

CIA-EX-40
(engaging)
CIA-NX-40
(non-engaging)



SB16
(engaging)
SB-17-TT
(non-engaging)



3 Series
Screws

2 Series
Screws

Indirect

Compact
Conical
Abutments

AMCZ



1 / 2 / 3 / 4 / 5

OR

AMC17d-3
or AMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw
Optional Gold Screw available

HMC



4/6

OR



4/6

CMC1
(pick-up)



SFT-MC-48
(scanning flag)



Titanium

CMC2
(transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL
(long version)

PA-MC-48
(passive abutment)



PKC-MC



PEEK

1 Series
Screws

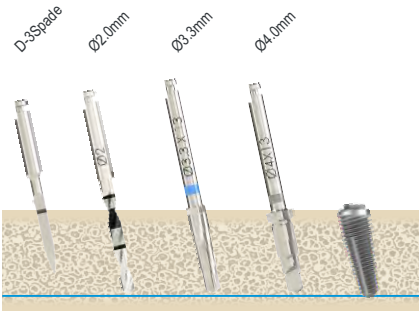
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

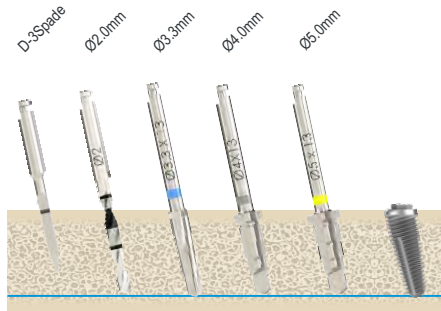
Ø5.0mm Co-Axis® (BAR12d / MSc-BAR12d)

(Illustrations are for 13mm implants)

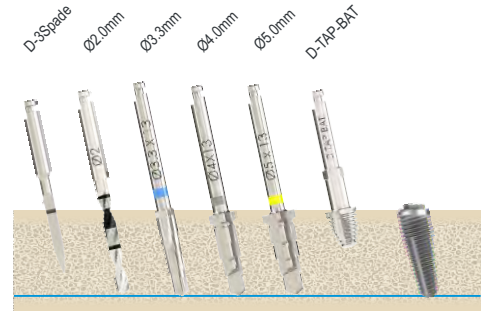
Soft Bone



Medium Bone

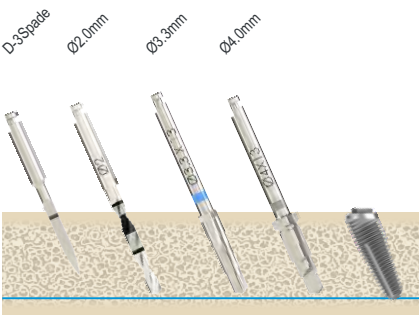


Dense Bone

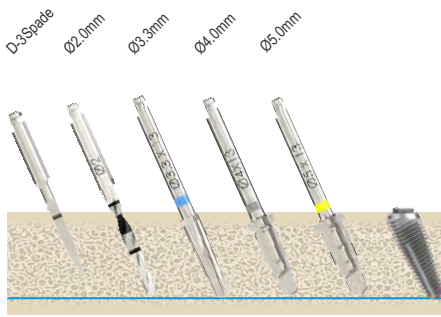


Ø5.0mm Co-Axis® (BAR24d / MSc-BAR24d)

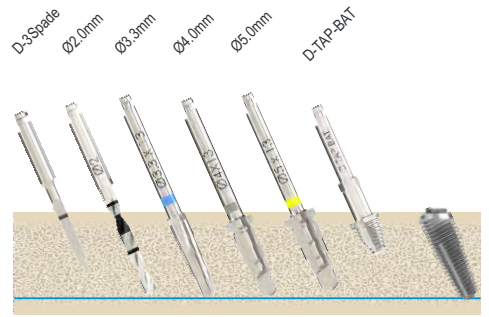
Soft Bone



Medium Bone

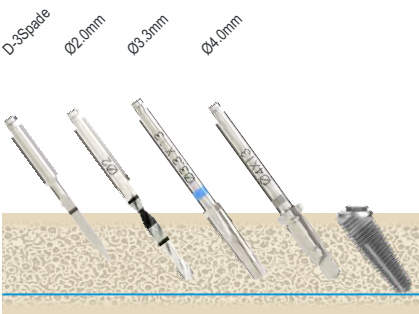


Dense Bone

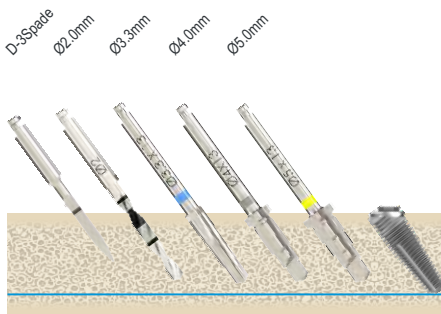


Ø5.0mm Co-Axis® (BAR36d / MSc-BAR36d)

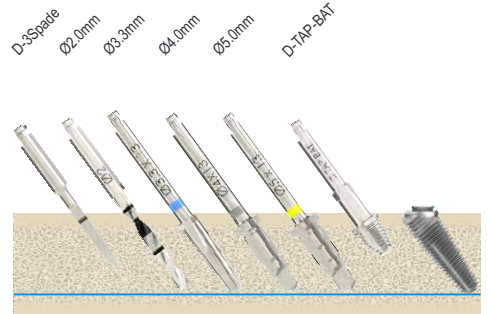
Soft Bone



Medium Bone



Dense Bone

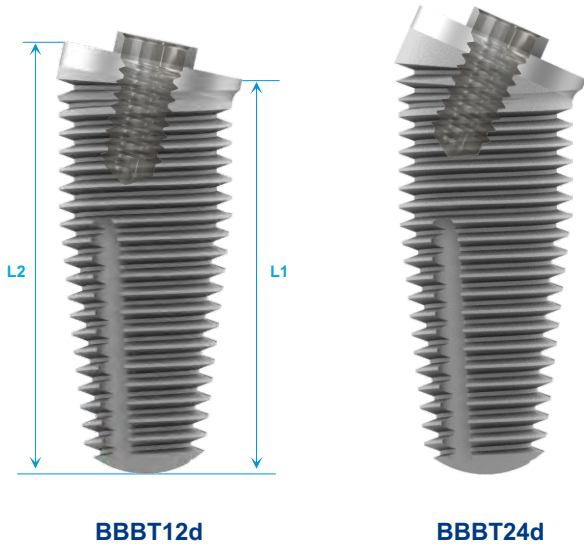


NOTE: - Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.
 - Ø5.2mm hard bone drill optional

EXTERNAL HEX

Ø6.0mm

12°/24° Co-Axis®



Implants are pre-mounted and available in lengths of:

NOTE: • Implant dimensions and information - page 72

ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)	
	L1	L2
BBBT12d-10	10.0	11.2
BBBT12d-11.5	11.5	12.7
BBBT12d-13	13.0	14.2
BBBT12d-15	15.0	16.2
BBBT12d-18	18.0	19.2

ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)	
	L1	L2
BBBT24d-10	10.0	12.4
BBBT24d-11.5	11.5	13.9
BBBT24d-13	13.0	15.4
BBBT24d-15	15.0	17.4
BBBT24d-18	18.0	20.4

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBB



2/3/4/6
lengths

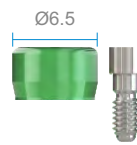
WBBB



2/3/4/6/8
lengths

Healing Abutments (two-part)

T6BBB



3/4/6
lengths

T7BBB



3/4/6
lengths

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws



(digital analogue)

GC-EX-60 (engaging)
GC-NX-60 (non-engaging)



Gold

DIRECT Abutments

TCBBB1h/5h (engaging)
TCBBB1nh/5nh (non-engaging)



Titanium
Uses 2 Series Screws

PKBBB2h (engaging)
PKBBB2nh (non-engaging)



PEEK



2 / 3.5 / 5

TITANIUM Abutments



3 Series Screws

CER-ZR-67/68/69



CERAMIC Abutments

TIB-EX-60
TIB-EX-60-C1.5
TIB-EX-60-C3 (engaging)



SCANNABLE Abutments

TIB-NX-60
TIB-NX-60-C1.5
TIB-NX-60-C3 (non-engaging)



CIA-EX-60 (engaging)
CIA-NX-60 (non-engaging)



2 Series Screws

SBBB16 (engaging)
SBBB-17-TT (non-engaging)



PASSIVE Abutments

Indirect

Compact Conical Abutments



1 / 2 / 3

OR

ABBBMC17d-3 or ABBBMC30d-4



Packed with Titanium Screw
Optional Gold Screw available



4/6



4/6



SFT-MC-60 (scanning flag)



Titanium



(digital analogue)



Gold



Titanium



PEEK

PA-MC-60 (passive abutment)



1 Series Screws

Site Preparation Sequence

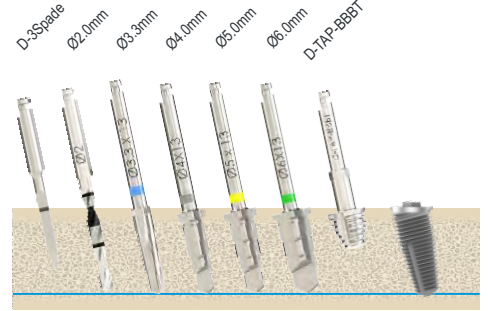
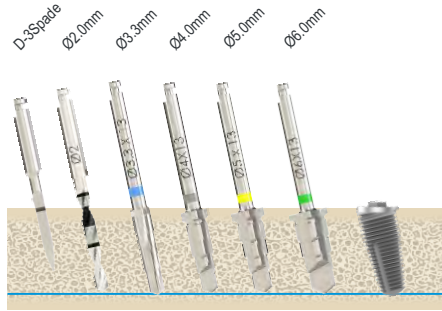
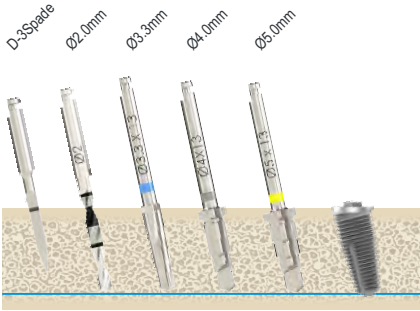
Ø6.0mm Co-Axis® (BBBT12d)

(Illustrations are for 13mm implants)

Soft Bone

Medium Bone

Dense Bone

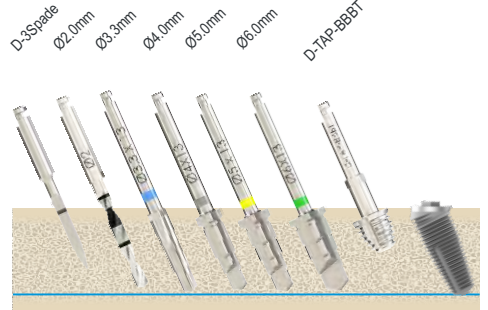
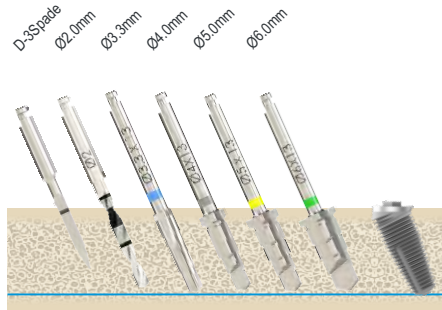
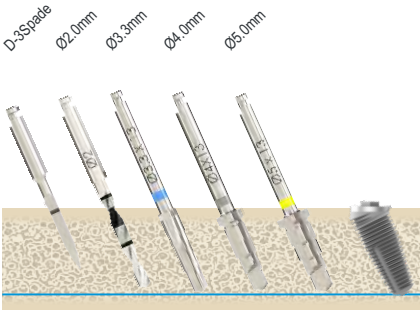


Ø6.0mm Co-Axis® (BBBT24d)

Soft Bone

Medium Bone

Dense Bone



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

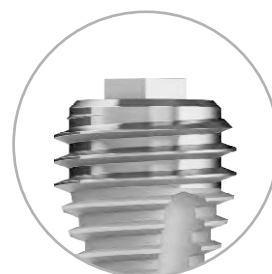
Ø6.0mm

MAX-6

 Restore with Ø4.0mm Components



MAX-6



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-6-	6 / 7 / 9 / 11	MSc-MAX-6-	6 / 7 / 9 / 11

Surgical Components

Cover Screw

SCU2



Healing Abutments

TB



2/3/4/5/6/8 lengths

WB



2/3/4/6/8 lengths

Healing Abutments (two-part)

TV4B



4/6 lengths

T4B



3/4/6 lengths

T5B



3/4/6/8 lengths

AHA® ABUTMENTS

PK-MAX6-9



Retention Screw sold separately (3 Series)

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws



MAX6



Titanium



(digital analogue)

GC-EX-40 (engaging)
GC-NX-40 (non-engaging)



2 / 3.5 / 5

TIB-EX-40
TIB-EX-40-C1.5
TIB-EX-40-C3 (engaging)



TCB1h/5h (engaging)
TCB1nh/5nh (non-engaging)



CER-ZR-45/46



TIB-NX-40
TIB-NX-40-C1.5
TIB-NX-40-C3 (non-engaging)



SB16 (engaging)
SB-17-TT (non-engaging)



PKB2h (engaging)
PKB2nh (non-engaging)



CIA-EX-40 (engaging)
CIA-NX-40 (non-engaging)



DIRECT Abutments

TITANIUM Abutments

CERAMIC Abutments

SCANNABLE Abutments

PASSIVE Abutments

3 Series Screws

2 Series Screws

Indirect

Compact Conical Abutments



1 / 2 / 3 / 4 / 5

OR

AMC17d-3 or AMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw
Optional Gold Screw available



4/6

OR



4/6

CMC1 (pick-up)



SFT-MC-48 (scanning flag)



Titanium

CMC2 (transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium
TMCSL (long version)

PA-MC-48 (passive abutment)



Titanium

PKC-MC



PEEK

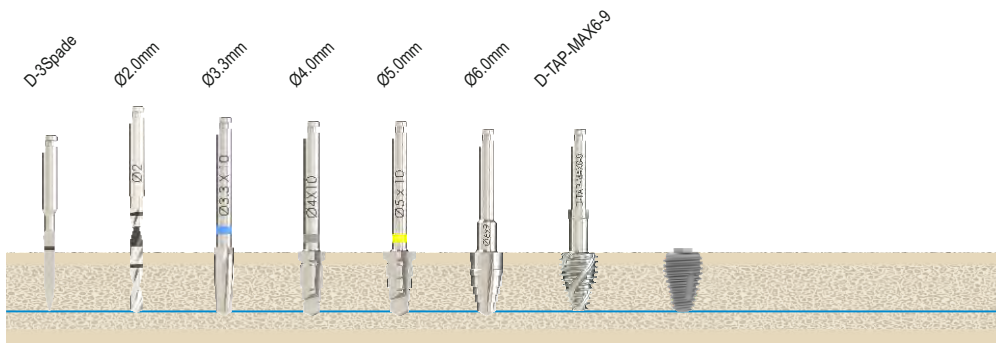
1 Series Screws

NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

Ø6.0mm Tapered (MAX-6 / MSc-MAX-6)

(Illustration is for 9mm implant)



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

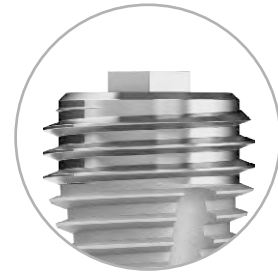
Ø7.0mm

MAX-7

 Restore with Ø5.0mm Components



MAX-7



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

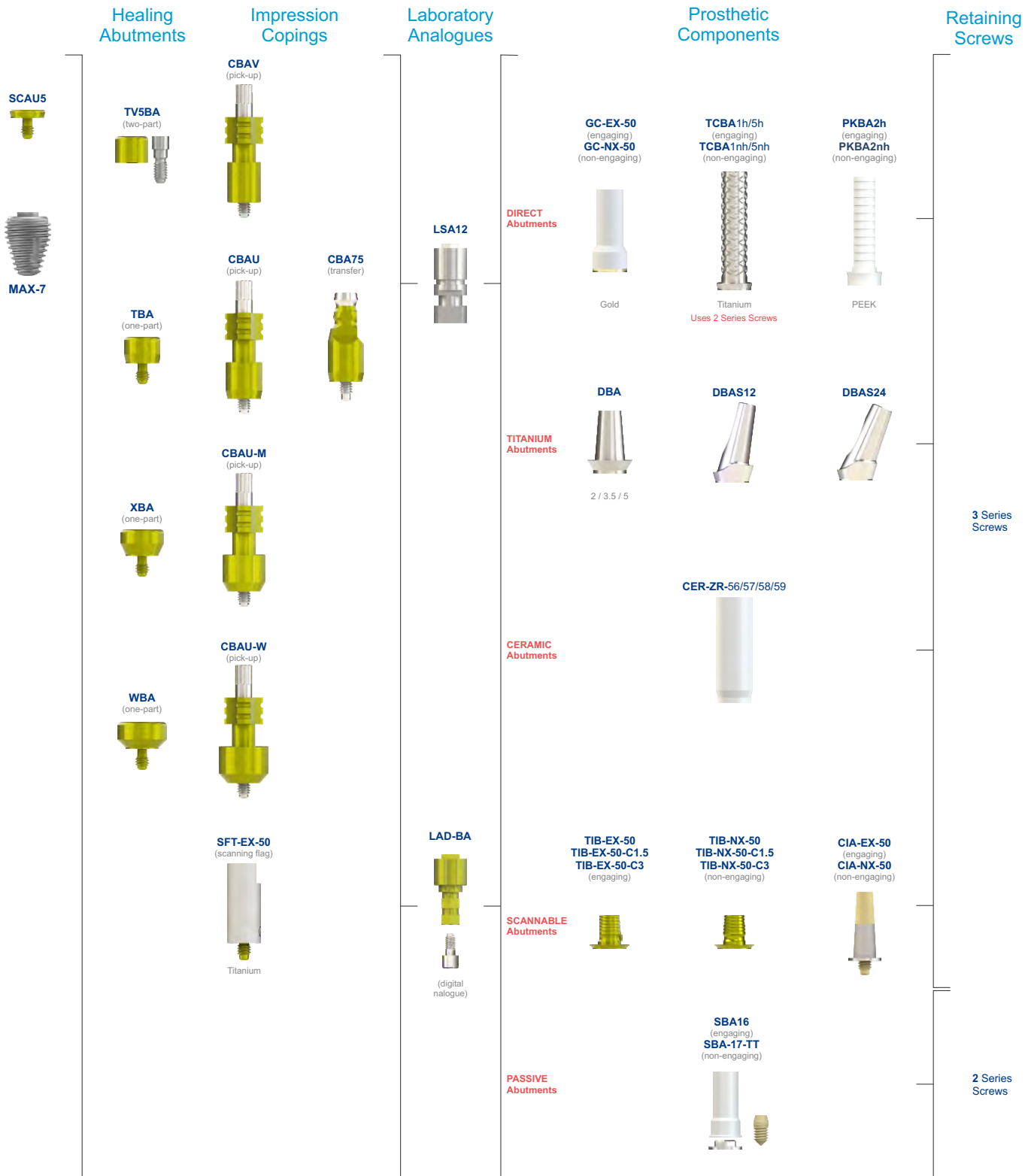
Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-7-	7 / 9 / 11	MSc-MAX-7-	7 / 9 / 11

Surgical Components

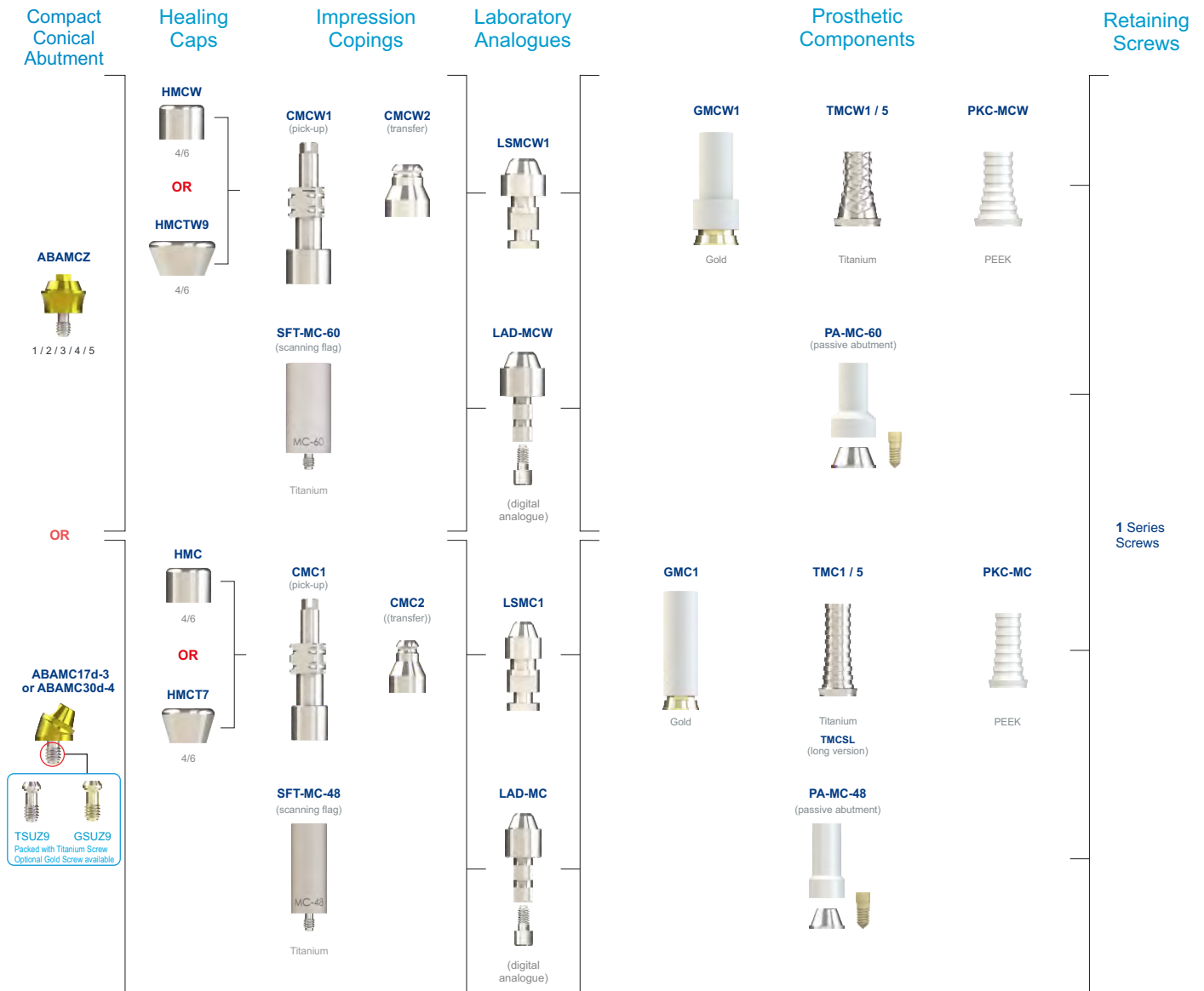
Cover Screw	Healing Abutments			Healing Abutments (two-part)			AHA® ABUTMENTS	
SCAU5	TBA	XBA	WBA	T5BA	T6BA	T7BA	PK-MAX7-9	PK-MAX7-11
	Ø5.5	Ø6.5	Ø7.5	Ø5.5	Ø6.5	Ø7.5		
	2/3/4/6/8 lengths	2/3/4/6/8 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6/12 lengths	3/4/6/12 lengths	Retention Screw sold separately (3-Series)	

Direct



NOTE: For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

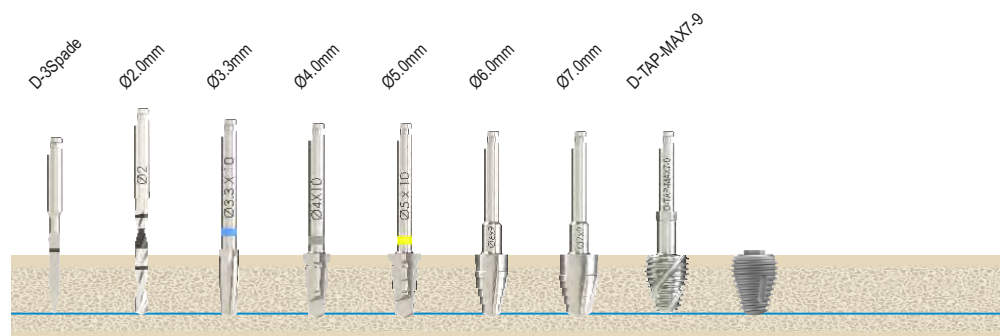
Indirect



Site Preparation Sequence

Ø7.0mm Tapered (MAX-7 / MSc-MAX-7)

(Illustration is for 9mm implant)



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

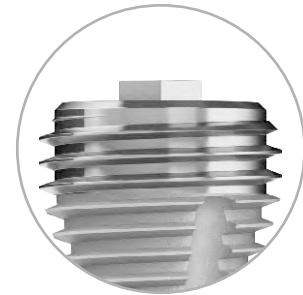
Ø8.0mm

MAX-8

 Restore with Ø6.0mm Components



MAX-8



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-8-	7 / 9 / 11	MSc-MAX-8-	7 / 9 / 11

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBB



2/3/4/6 lengths

WBBB



2/3/4/6/8 lengths

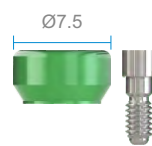
Healing Abutments (two-part)

T6BBB



3/4/6 lengths

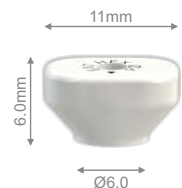
T7BBB



3/4/6 lengths

AHA® ABUTMENTS

PK-MAX8-11



Retention Screw sold separately (3-Series)

Direct

Healing Abutments

Impression Copings

Laboratory Analogues

Prosthetic Components

Retaining Screws

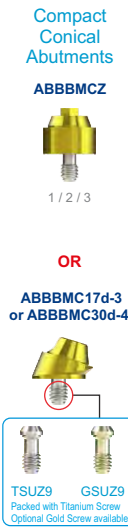


3 Series Screws

2 Series Screws

Indirect

Compact Conical Abutments

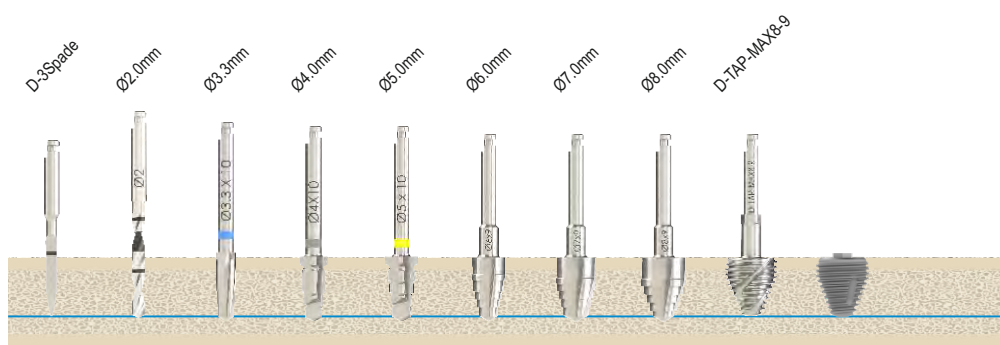


1 Series Screws

Site Preparation Sequence

Ø8.0mm Tapered (MAX-8 / MSc-MAX-8)

(Illustration is for 9mm implant)



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

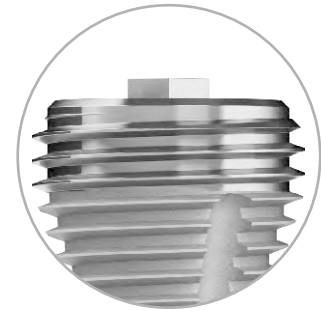
Ø9.0mm

MAX-9

 Restore with **Ø7.0mm** Components



MAX-9



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-9-	7 / 9 / 11	MSc-MAX-9-	7 / 9 / 11

Surgical Components

Cover Screw

SC7



Healing Abutments

TB9MAX



4 / 5.5 / 7
lengths

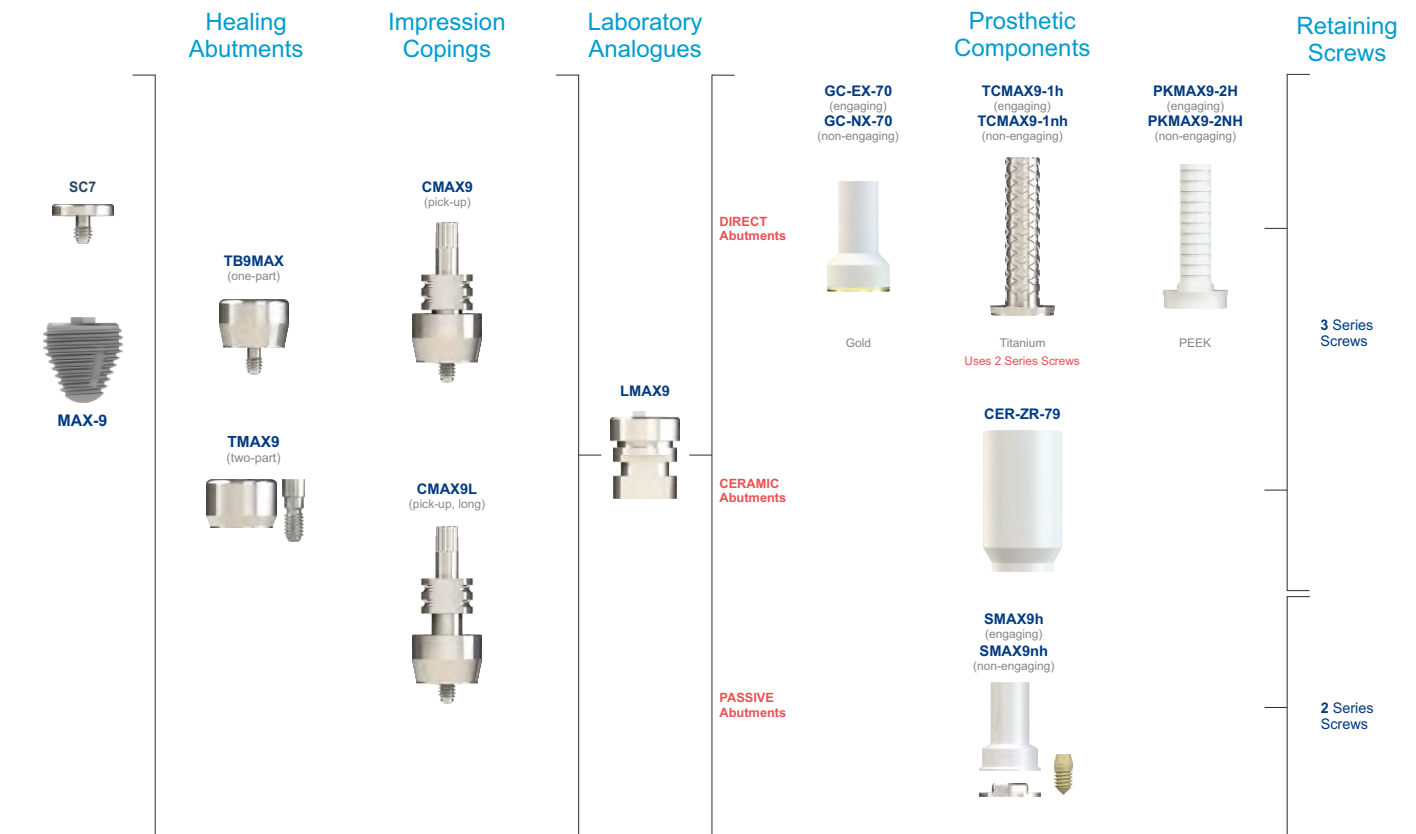
Healing Abutments (two-part)

TMAX9



4 / 5.5 / 7
lengths

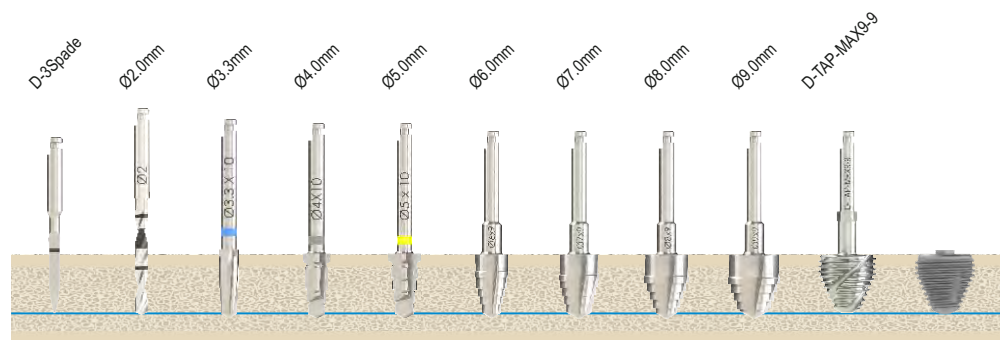
Direct



Site Preparation Sequence

Ø9.0mm Tapered (MAX-9)

(Illustration is for 9mm implant)



NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

I-HEX-EG For surgical placement of External Hex Implants

Pilot Drills

- D-3Spade-1.8M
- D-RB-MS
- D-12T-M15
- D-16-T

Ø2.0mm Twist Drills

- D-20T-M10
- D-20T-M15
- D-20T-M20
- D-20T-M24

Dedicated Twist Drills

Ø2.9mm D-29T-M15 D-29T-M20	Ø3.0mm D-30T-M10 D-30T-M15 D-30T-M20	Ø3.3mm D-33T-M10 D-33T-M15 D-33T-M20	Ø3.5mm D-35T-M15	Ø4.0mm D-40T-M10 D-40T-M15
Ø4.3mm D-43T-M10 D-43T-M15	Ø4.6mm D-46T-M10 D-46T-M15	Ø5.0mm D-50T-M13	Ø5.3mm D-530T-M13	Ø5.6mm D-56T-M13

* M10 / M13 / M15 / M20 indicates the length to the last laser mark on the drill bit.

Counter Bore

D-CB

Counter Sink

- D-CSS-M (Ø4mm)
- D-CSS-5 (Ø5mm)

Dedicated Tapered Drills

- Ø3.0**
D-30TP-8.5
D-30TP-10
D-30TP-11.5
D-30TP-13
D-30TP-15
- Ø3.3**
D-33TP-8.5
D-33TP-10
D-33TP-11.5
D-33TP-13
D-33TP-15
D-33TP-18
D-33TP-20
D-33TP-22
D-33TP-24
- Ø4.0**
D-40TP-6
D-40TP-8.5
D-40TP-10
D-40TP-11.5
D-40TP-13
D-40TP-15
D-40TP-18
- Ø5.0**
D-50TP-6
D-50TP-8.5
D-50TP-10
D-50TP-11.5
D-50TP-13
D-50TP-15
D-50TP-18
- Ø6.0**
D-60TP-6
D-60TP-8.5
D-60TP-10
D-60TP-11.5
D-60TP-13
D-60TP-15
D-60TP-18

Primary Drills (Ø3, Ø3.25, Ø4, Ø5, Ø6)

Additional Drills (Ø3.25, Ø3.75, Ø4, Ø5, Ø6)

Placement Tools

Drivers

Drill / Implant length measure

Insertion Tools

- I-CON-X
- I-CON-XS
- I-CONU-X
- I-CONU-XS

Handpiece Insert

Final Tapered Angled Direction Indicators (Optional)

- Ø4.0**
I-DI12D-4T-10
I-DI12D-4T-13
I-DI12D-4T-15
- Ø5.0**
I-DI12D-5T-10
I-DI12D-5T-13
I-DI12D-5T-15
- Ø6.0**
I-DI12D-6T-10
I-DI12D-6T-13
I-DI12D-6T-15

Abutment Drivers (Hex)

- I-AD** Handheld
- I-HAD** Handpiece Insert
- I-WI-A** Wrench Insert

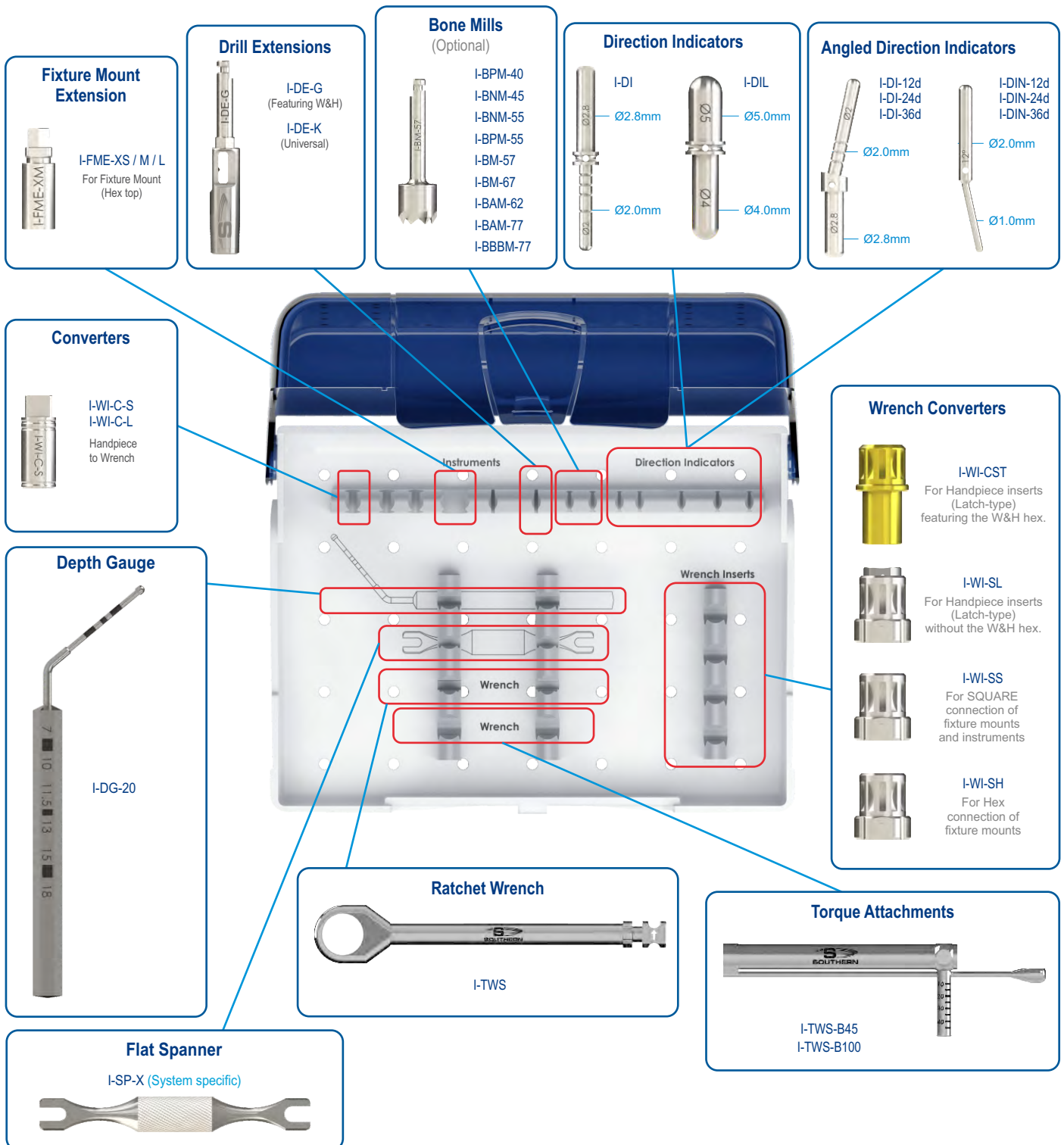
Hex Drivers (1.22mm)

UNIVERSAL 1.22/1.27

- I-HD-S/M/L** Handheld
- I-HD-22U-S/M/L** Handheld
- I-IHD-22S/M/L** Handpiece Insert
- I-IHD-22U-S/M/L** Handpiece Insert
- I-WI-22S/M/L** Wrench Insert
- I-WI-22U-S/M/L** Wrench Insert

Cover Screw Drivers (0.9mm Hex)

- I-CS-HD / L** Handheld
- I-IHD-09** Handpiece Insert
- I-WI-09** Wrench Insert



NOTE:

- The surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- Most Instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.

I-MAX-EG For surgical placement of MAX Implants

Pilot Drills
D-3Spade-1.8M
D-RB-MS
D-12T-M15

Ø2.0mm Twist Drills
D-20T-M10/M15

MAX Profile Gauges (Optional)
Ø7.0
MAX-7-PG-7
MAX-7-PG-9
MAX-7-PG-11
Ø8.0
MAX-8-PG-7
MAX-8-PG-9
MAX-8-PG-11
Ø9.0
MAX-9-PG-7
MAX-9-PG-9
MAX-9-PG-11

Dedicated Tapered Drills
Ø3.3
D-33TP-8.5
D-33TP-10
D-33TP-11.5
Ø4.0
D-40TP-6
D-40TP-8.5
D-40TP-10
D-40TP-11.5
Ø5.0
D-50TP-6
D-50TP-8.5
D-50TP-10
D-50TP-11.5
Ø6.0
D-60TP-6
D-60TP-8.5
D-60TP-10
D-60TP-11.5 (optional)

Primary Drills
Ø2.0

Spares

Gauges
Ø7
Ø8
Ø9

Intermediate drills
Ø3.3
Ø4
Ø5
Ø6

MAX drills
Ø6
Ø7
Ø8
Ø9

Taps
Ø6
Ø7
Ø8
Ø9

Dedicated MAX Taps
* Ø6.0
D-TAP-MAX6-6
D-TAP-MAX6-7
D-TAP-MAX6-9
D-TAP-MAX6-11 (optional)
Ø7.0
D-TAP-MAX7-7
D-TAP-MAX7-9
D-TAP-MAX7-11
Ø8.0
D-TAP-MAX8-7
D-TAP-MAX8-9
D-TAP-MAX8-11
Ø9.0
D-TAP-MAX9-7
D-TAP-MAX9-9
D-TAP-MAX9-11

Dedicated MAX Drills
Ø6.0
* D-MAX6-6
D-MAX6-7
D-MAX6-9
D-MAX6-11
Ø7.0
D-70TP-7
D-70TP-9
D-70TP-11
Ø8.0
D-80TP-7
D-80TP-9
D-80TP-11
Ø9.0
D-90TP-7
D-90TP-9
D-90TP-11

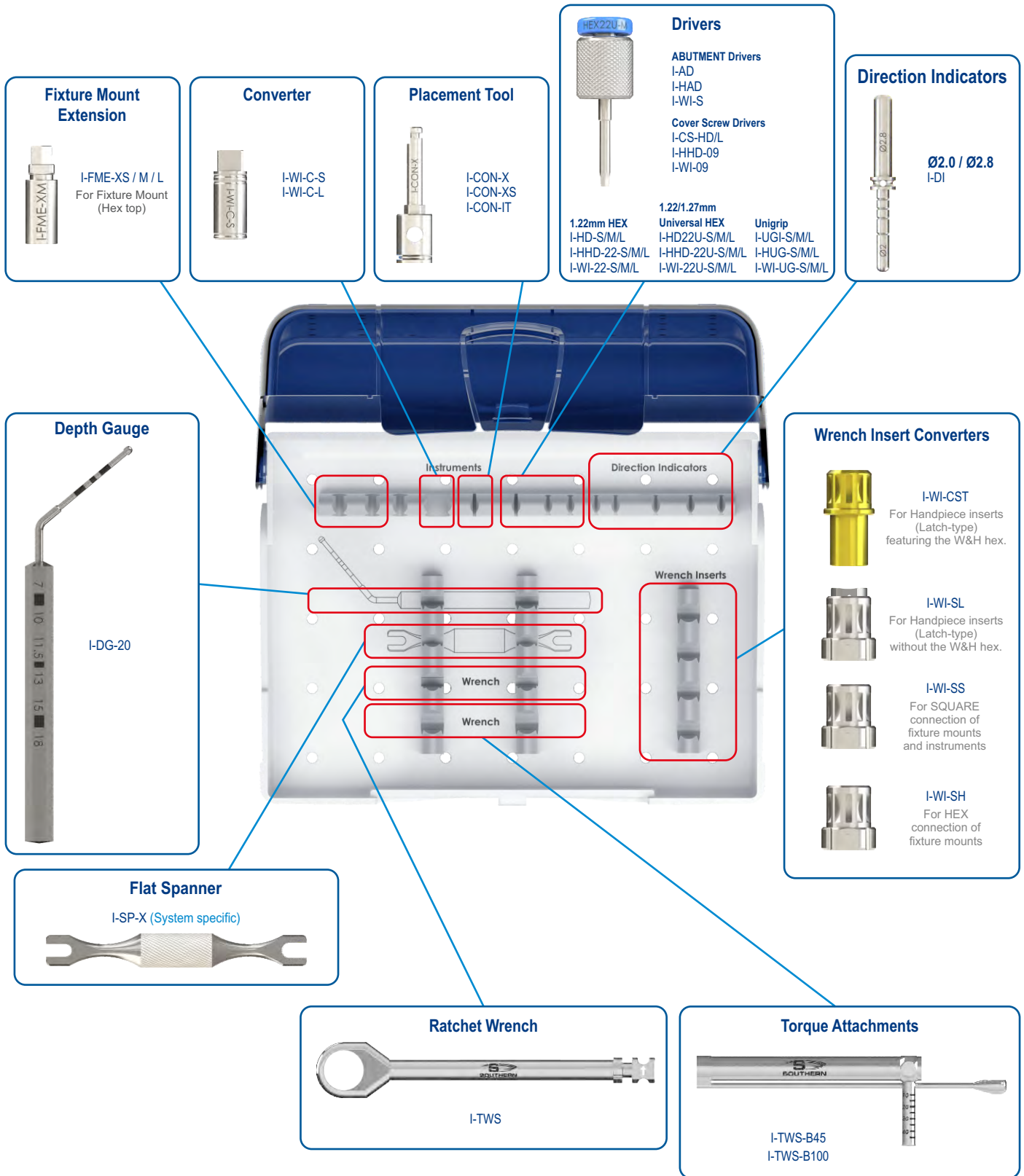
Note: Longer shaft length available for Ø7mm, Ø8mm and Ø9mm drills

Drill / Implant length measure

NOTE:

- The surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- Most Instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.

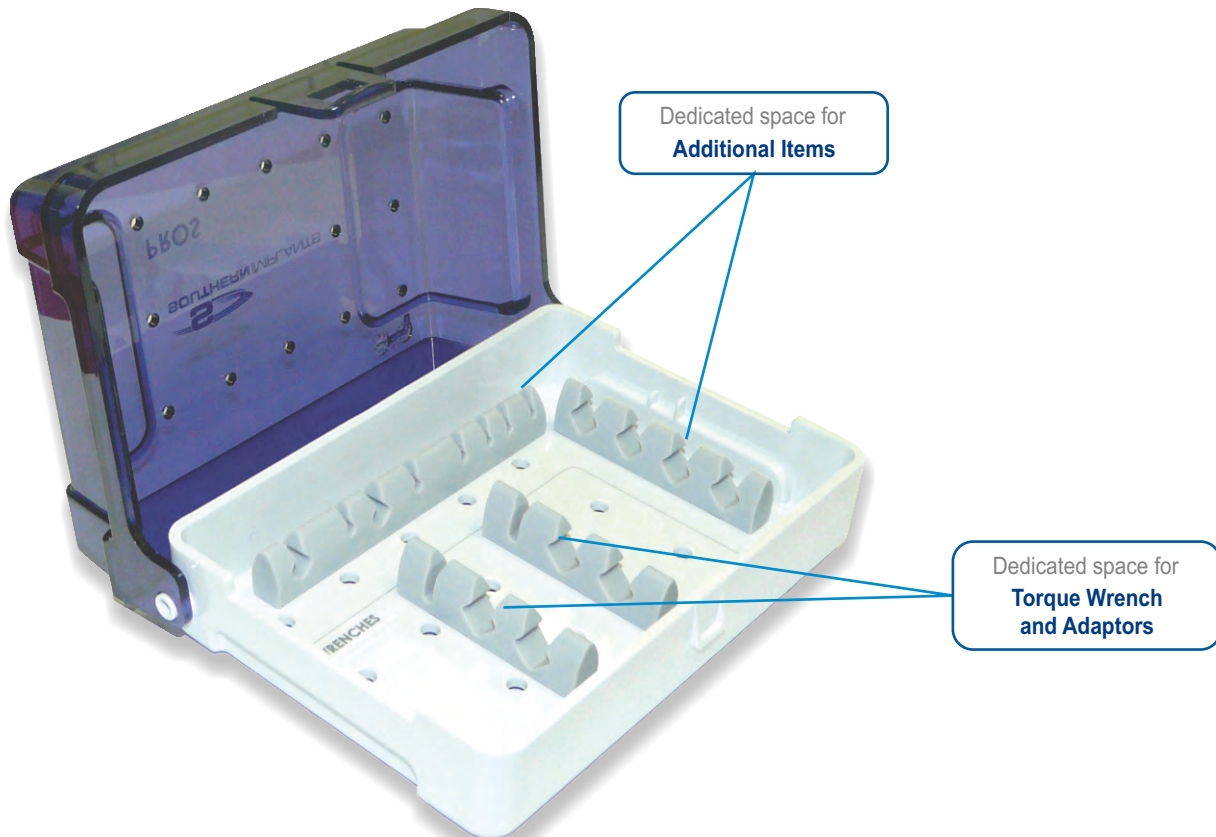
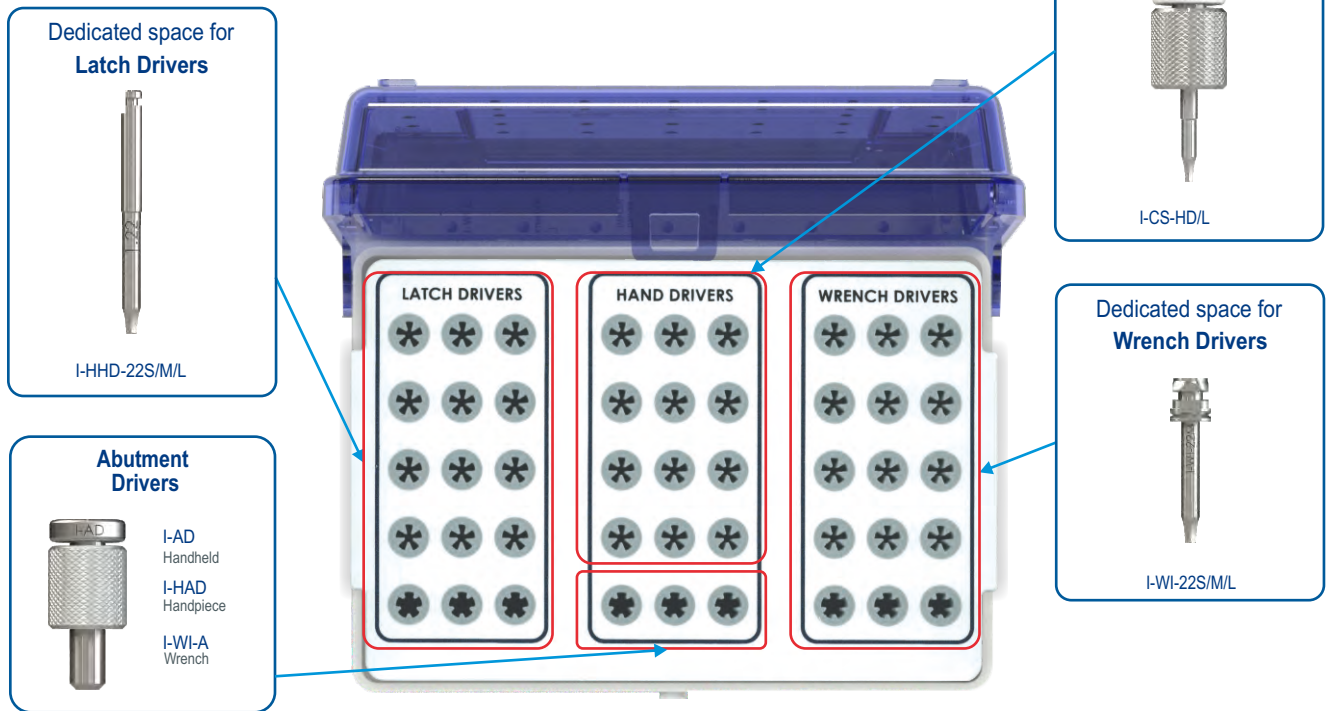
Lower Tray



INSTRUMENT TRAY

I-PROS-EG Prosthetic Instrument Tray

(For optional instruments)



NOTE:

- This instrument tray is to be **customised by the user** to be suitable for use with the preferred implant system and its surgical or prosthetic items.
- Most Instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.

TORQUE TABLE FOR SOUTHERN SCREWS

2 Series screws (M2)

1.22 Hex



TSHZ2



BSH2*

QUAD



GSQZ2

SLOTTED



TSSZ2



GSSZ2



BSS2*

UNIGRIP



TSUZ2



GSUZ2

TORQUE:
32-40Ncm
Head Diameter:
2.70mm

Due to design revisions and changes, screw tips may be flat or rounded.

3 Series screws (M2)



TSHZ3



BSH3*



GSQZ3



TSSZ3



GSSZ3



BSS3*



TSUZ3



GSUZ3

TORQUE:
32-40Ncm
Head Diameter:
2.40mm

Note: Screw TORQUE with PEEK Prosthetics for $\lt; \varnothing 4.0\text{mm}$ implant interfaces: 15Ncm
>math>\ge \varnothing 4.0\text{mm}</math> implant interfaces: 20Ncm

Due to design revisions and changes, screw tips may be flat or rounded.

Piccolo (M1.6)

1.22 Hex



TS-P-16



BS-P-16*

TORQUE:
25-32Ncm
Head Diameter:
2.15mm

Note: Screw TORQUE with PEEK Prosthetics: 15Ncm

Digital Laboratory Analogue screw

1.22 Hex



LAD-S

TORQUE:
Finger tighten
Head Diameter:
2.40mm

NOTE: Screw supplied with all Digital Analogues

1 Series screws (M1.4)

1.22 Hex



TSH1



GSH1



BSH1*

Slotted



TSS1



GSS1



BSS1*

Unigrip



TSU1



GSU1

TORQUE:
10-15Ncm
Head Diameter:
2.25mm

Note: Screw TORQUE with PEEK Prosthetics: 10 - 15Ncm

9 Series, Angled Compact Conical Abutment screws (M2)

Unigrip



TSUZ9



GSUZ9

TORQUE:
20Ncm
Head Diameter:
2.50mm

- NOTE:**
- Due to design revisions screw tips may be flat or rounded.
 - Always ensure that the correct screw is used for the relevant implant and component.
 - Refer to CAT-1003 for longer screw options.
 - * (Blackened and for laboratory use only)

Screw Head Connections

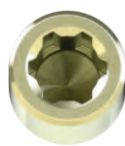
Hex



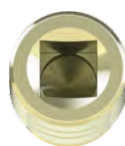
Slotted



Unigrip



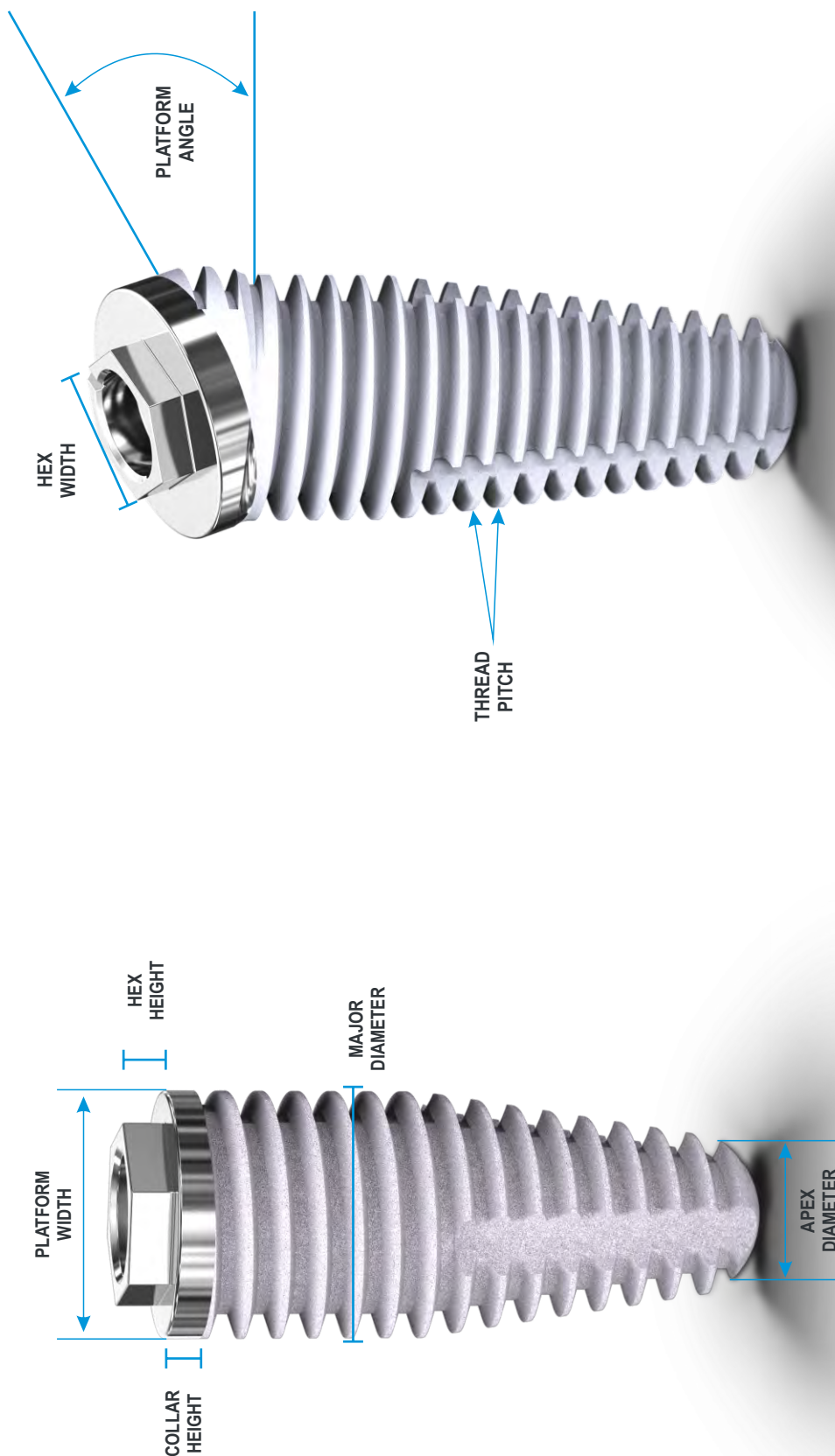
Quad



IMPLANT DIMENSIONS AND INFORMATION

RANGE	IMPLANT LENGTHS																						
	MAJOR DIAMETER	PLATFORM WIDTH	Prosthetics	HEX WIDTH	HEX HEIGHT	COLLAR HEIGHT	THREAD PITCH	APEX DIAMETER	Cylindrical or Tapered C/T	INTERNAL DRIVE (I)	PLATFORM ANGLE	4	6	7	8.5	10	11.5	13	15	18	20	22	24
IP	3.0	3.0	●	2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓	✓					
MSC-IP	3.0	3.0	●	2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓	✓					
IBN	3.25	3.43	●	2.54	0.7	0.8	0.6	2.6	C						✓	✓	✓	✓	✓	✓			
IBNT	3.25	3.43	●	2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
MSC-IBNT	3.25	3.43	●	2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
IBS	3.75	4.07	●	2.70	0.7	0.8	0.6	2.8	C	✓					✓	✓	✓	✓	✓	✓	✓		
MSC-IBS	3.75	4.07	●	2.70	0.7	0.8	0.6	2.8	C						✓	✓	✓	✓	✓	✓			
IBT	4.02	4.07	●	2.70	0.7	0.6	0.6	2.6	T	✓			✓		✓	✓	✓	✓	✓	✓			
MSC-IBT	4.02	4.07	●	2.70	0.7	0.6	0.6	2.6	T				✓		✓	✓	✓	✓	✓	✓			
IBPS	4.05	4.6	●	2.70	0.7	0.8	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
IET	4.5	4.07	●	2.70	0.7	0.25	0.5	2.45	T	✓													
BA	5.0	5.0	●	2.70	0.7	0.8	0.75	2.3	C				✓		✓	✓	✓	✓	✓	✓			
MSC-BA	5.0	5.0	●	2.70	0.7	0.8	0.75	2.3	C	✓			✓		✓	✓	✓	✓	✓	✓			
BAT	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T	✓			✓		✓	✓	✓	✓	✓	✓			
MSC-BAT	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T				✓		✓	✓	✓	✓	✓	✓			
BBBS	6.0	6.0	●	2.70	0.7	0.8	0.75	4.6	C	✓					✓	✓	✓	✓	✓	✓			
BBBT	5.7	6.0	●	2.70	0.7	0.8	0.8	4.0	T	✓			✓		✓	✓	✓	✓	✓	✓			
IBNT12d	3.25	3.43	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
MSC-IBNT12d	3.25	3.43	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
IBT12d	4.07	4.07	●	2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
MSC-IBT12d	4.07	4.07	●	2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
IBR12d	4.07	3.8	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
MSC-IBR12d	4.07	3.8	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
IBR24d	4.07	3.89	●	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓			
MSC-IBR24d	4.07	4.07	●	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓			
BAT12d	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
MSC-BAT12d	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
BAR12d	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
MSC-BAR12d	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
BAR24d	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓	✓			
MSC-BAR24d	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓	✓			
BAR36d	4.7	4.8	●	2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓			
MSC-BAR36d	4.7	4.8	●	2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓			
BBBT12d	5.7	6.0	●	2.70	0.7	0.8	0.6	4.0	T		12°				✓	✓	✓	✓	✓	✓			
BBBT24d	5.7	6.0	●	2.70	0.7	0.8	0.6	4.0	T		24°				✓	✓	✓	✓	✓	✓			

RANGE (MAX implants)										IMPLANT LENGTHS				
MAJOR DIAMETER	PLATFORM WIDTH	Prosthetics	HEX WIDTH	HEX HEIGHT	COLLAR HEIGHT	THREAD PITCH	APEX DIAMETER	Cylindrical or Tapered C/T	INTERNAL DRIVE (I)	PLATFORM ANGLE	6	7	9	11
● MAX-6	Ø6.0mm	4.5	●	2.70	0.7	0.5	3.0	T			✓	✓	✓	✓
● MSc-MAX-6	Ø6.0mm	4.5	●	2.70	0.7	0.5	3.0	T			✓	✓	✓	✓
● MAX-7	Ø7.0mm	5.5	●	2.70	0.7	0.5	4.0	T			✓	✓	✓	✓
● MSc-MAX-7	Ø7.0mm	5.5	●	2.70	0.7	0.5	4.0	T			✓	✓	✓	✓
● MAX-8	Ø8.0mm	6.5	●	2.70	0.7	0.5	4.0	T			✓	✓	✓	✓
● MSc-MAX-8	Ø8.0mm	6.5	●	2.70	0.7	0.5	4.0	T			✓	✓	✓	✓
● MAX-9	Ø9.0mm	7.5	●	2.70	0.7	0.5	5.0	T			✓	✓	✓	✓
● MSc-MAX-9	Ø9.0mm	7.5	●	2.70	0.7	0.5	5.0	T			✓	✓	✓	✓



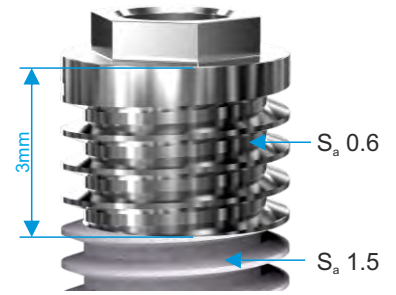
Not all products are cleared for sale in all countries.

MSc IMPLANTS

MSc stands for Machined Surface coronally.

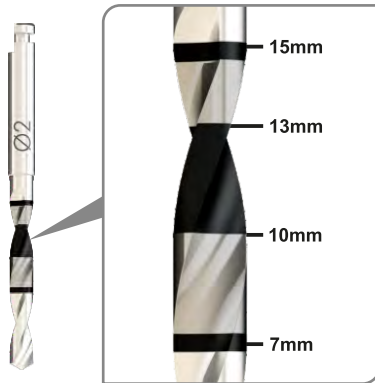
Capturing the advantage of Southern's proven rough surface where it is needed most. The "smoother" coronal machined surface is engineered to reduce bacterial adhesion and thus, decrease the risk of infection which could lead to marginal bone loss.

Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardio-vascular disease)



DRILL INFORMATION

Twist drill markings

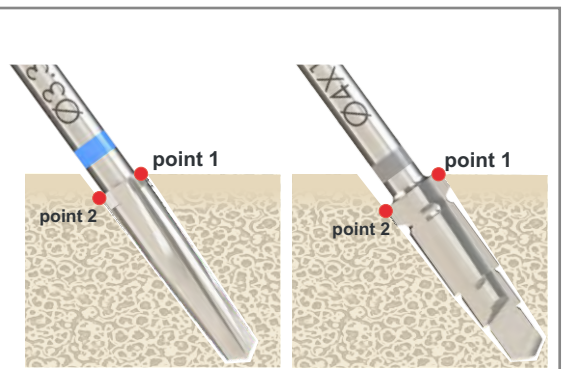


Final tapered drill position for Co-Axis® implants

PLEASE NOTE:

Point 1
This corner of the drill is to be at bone level.

Point 2
This corner of the drill will be subcrestal.



INSTRUMENTATION

Fixture mounts per prosthetic interface:

Ø3.0mm



Ø3.25mm



Ø4.0mm



Ø5.0mm



Ø6.0mm



Placement Tool

I-CON-X/S



Fixture Mount Driver

I-CONU-X/S



Universal Fixture Mount Driver

Converters

I-WI-CST



For Handpiece inserts (Latch-type) featuring the W&H hex

I-WI-SH



For Hex connection of fixture mounts

Drivers

I-CS-HD-S/L



Cover Screw Driver 0.9 Hex

I-HD-S/M/L



Hex Driver 1.22 Hex

I-HD-22U-S/M/L















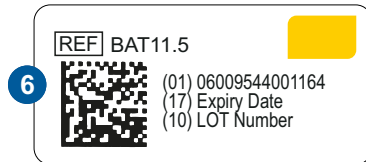
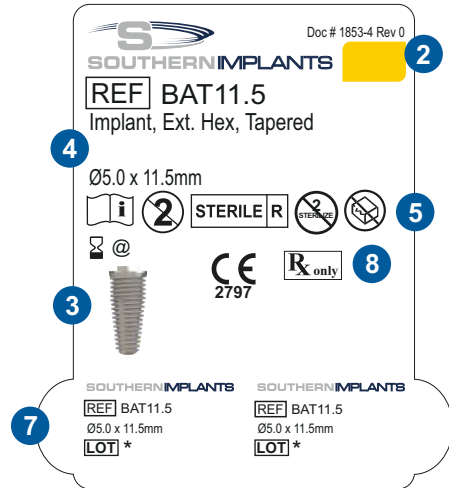
1.22 Universal Hex Driver

NOTE: - Refer to CAT-1155 for more information on wrench insert converters.
- Most Instruments available in various lengths.

EXPLANATION OF SYMBOLS

The following symbols are used on packaging labels and they indicate the following:

- 1  **Manufacturer**
- 2  **Colour code indicating platform diameter**
- 3  **Implant image**
- 4  **Implant details and size**
- 5  **Sterilization using Irradiation**
-  **Do not Resterilize**
-  **Consult instruction for use**
-  **Do not reuse**
-  **CE mark and notified body number**
-  **Use by mm-yy**
-  **Sterile unless package is opened or damaged**
- 6 **2D Bar coding**
Contains the GTIN, Expiry Date and LOT Number
- 7 **Patient sticker for documentation purposes**
(to be used by health care provider on patient file)
- 8  **Prescription device**
CAUTION: FEDERAL LAW RESTRICTS THE DEVICE TO SALE BY OR ON THE ORDER OF A LICENCED HEALTH CARE PROVIDER.



Platform Interface

 Ø3.0

 Ø3.25

 Ø4.0

 Ø5.0

 Ø6.0

Images are for illustration purposes only and do not necessarily accurately represent the product.



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