

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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 ${\sf NOTE:} \ \cdot \ {\sf Images} \ {\sf are} \ {\sf for} \ {\sf illustration} \ {\sf purposes} \ {\sf only} \ {\sf and} \ {\sf do} \ {\sf not} \ {\sf necessarily} \ {\sf accurately} \ {\sf represent} \ {\sf the} \ {\sf product}.$

[·] All dimensions in this catalogue are in mm, unless otherwise specified.

 $[\]boldsymbol{\cdot}$ Not all products are cleared for sale in all countries.

Ø3.0mm

PICCOLO





NOTE: • Available in MSc. Information on page 74

Implants are pre-mounted and available in lengths of:

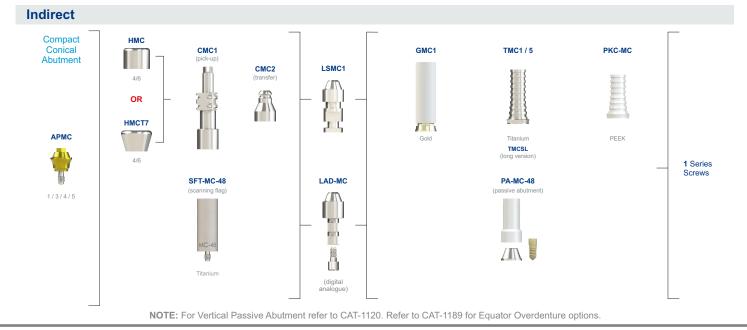
Implant dimensions and information - page 72

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

Cover Screw	Healing Abuti	ments
SCP-2	TPN	TPW
	Ø3.0	Ø4.0
	3/4/6 lengths	3/4/6 lengths

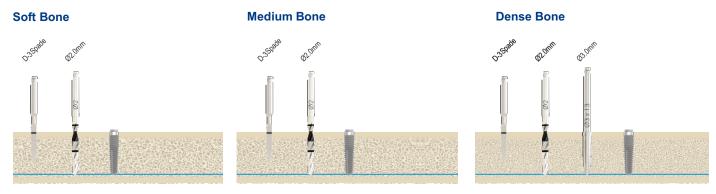
Prosthetic Flowchart Ø3.0 Interface

Direct Prosthetic Healing Impression Laboratory Retaining Screws Copings Components Abutments Analogues GC-EX-30 TCP1h PKIP2h SCP-2 (engaging) PKIP2nh TCP1nh GC-NX-30 LP12 CP (pick-up) DIRECT Abutme TPN PEEK Gold TS-P-16 TPW Ш SP16 SFT-EX-30 sP17 LAD-IP PASSIVE Abutment



Ø3.0mm Piccolo Tapered (IP / MSc-IP)

(Illustration is for 13mm implant)



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

Ø3.25mm









NOTE: • Available in MSc. Information on page 74

Implants are pre-mounted and available in lengths of:

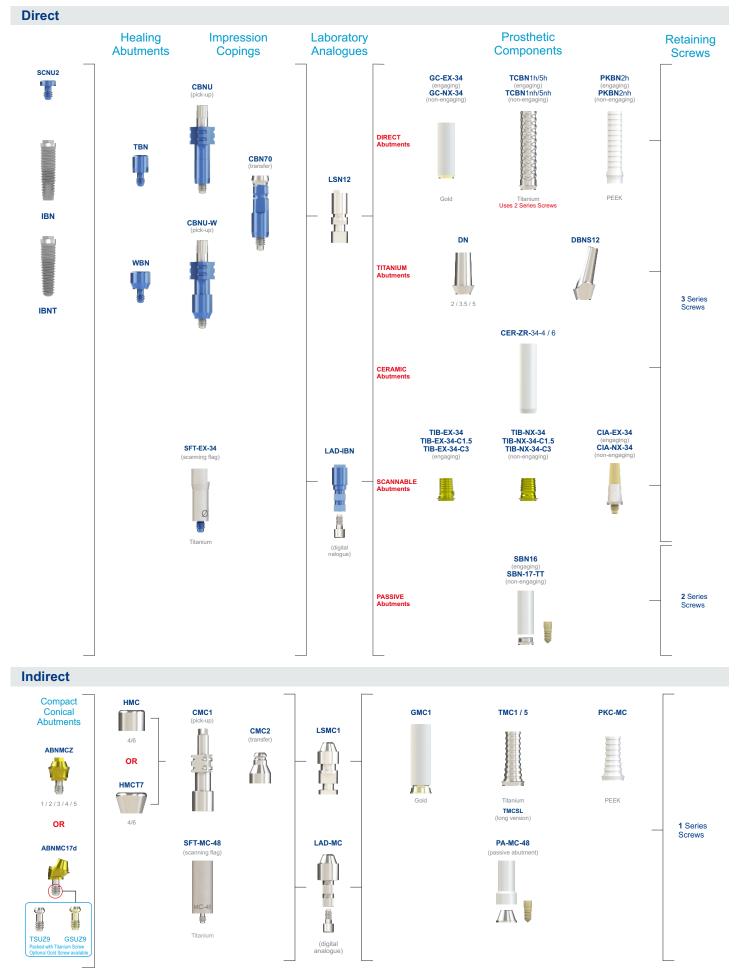
Implant dimensions and information - page 72

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

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

Cover Screw	Healing Abutments		
SCNU2	TBN	WBN	
	Ø3.6	Ø4.5	
	2/3/4/6/8 lengths	2/3/4/6 lengths	

Prosthetic Flowchart Ø3.25 Interface

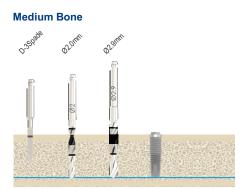


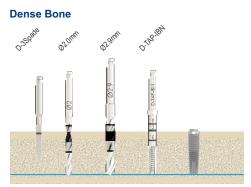
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Ø3.25mm Parallel Walled (IBN)

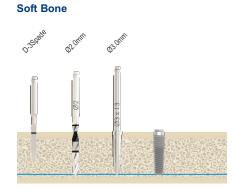
(Illustrations are for 13mm implants)

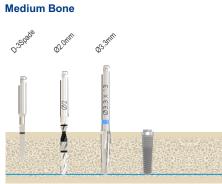
Soft Bone Ozspate O

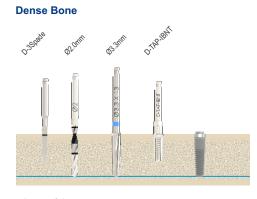




Ø3.25mm Tapered (IBNT / MSc-IBNT)







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

Ø3.75mm / Ø4.0mm













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

Cover Screw	Healing Abutr	nents	Healing Abut	ments (two-part)	
SCU2	ТВ	WB	TV4B	T4B	T5B
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths

Prosthetic Flowchart Ø4.0 Interface

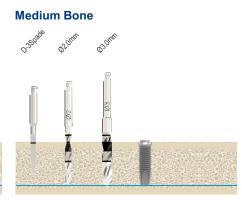
Direct Prosthetic Laboratory Healing Impression Retaining Abutments Copings Analogues Components Screws SCU2 CBV GC-EX-40 TCB1h/5h PKB2h GC-NX-40 TCB1nh/5nh PKB2nh TV4B DIRECT Abutments LS12 CBU Gold PEEK Titaniun CB70 TB (one-part) DB DBS12 DBS24 TITANIUM Abutment 3 Series Screws CBU-W CER-ZR-45/46 **CB75** WB **IBPS** CERAMIC Abutments IET TIB-EX-40 TIB-EX-40-C1.5 TIB-EX-40-C3 TIB-NX-40 TIB-NX-40-C1.5 TIB-NX-40-C3 CIA-EX-40 LAD-IB CIA-NX-40 SFT-EX-40 SCANNABLE Abutmant Titanium SB16 SB-17-TT PASSIVE Abutments Screws Indirect нмс Conical CMC1 GMC1 TMC1 / 5 PKC-MC Abutments CMC2 LSMC1 AMCZ OR **НМСТ7** 1/2/3/4/5 PEEK TMCSL 4/6 OR 1 Series Screws AMC17d-3 or AMC30d-4 SFT-MC-48 LAD-MC PA-MC-48 Titanium TSUZ9 GSUZ9 (digital analogue)

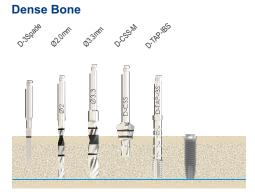
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

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

(Illustrations are for 13mm implants)

Soft Bone OSCHOLING OCCUPANT OCCU

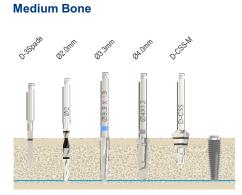


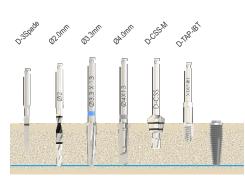


Ø4.0mm Tapered (IBT / IBPS / MSc-IBT)

Soft Bone

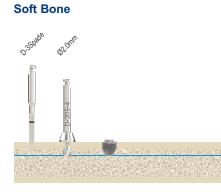
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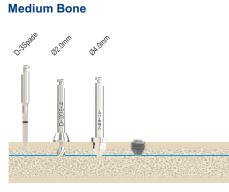


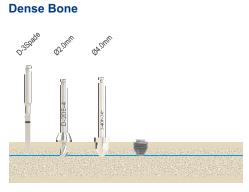


Dense Bone

Ø4.0mm Tapered (IET4)







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

Ø5.0mm







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)
BA	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15 / 18
BAT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18

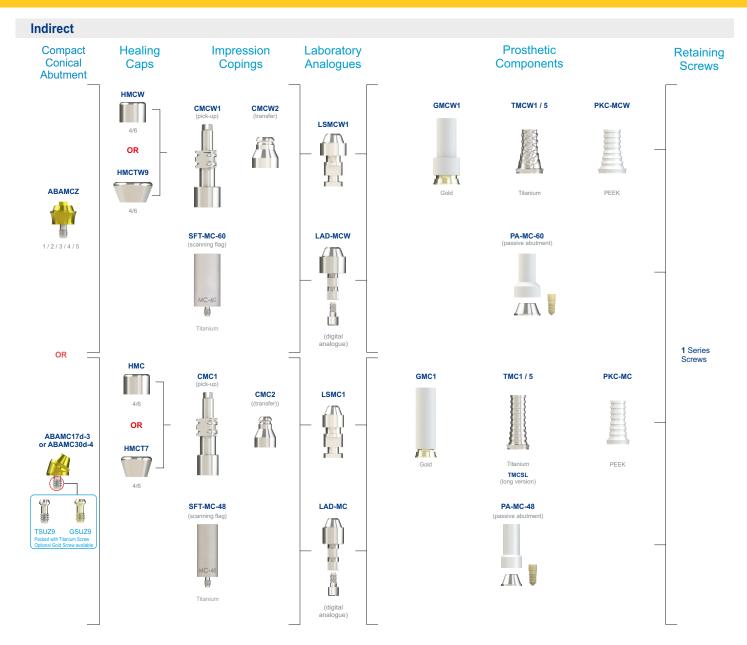
ITEM CODE	IMPLANT LENGTHS (in mm)
MSc-BA	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15
MSc-BAT-	6 / 8.5 / 10 / 11.5 / 13 / 15

Cover Screw	Healing Al	outments		Healing Abu	ıtments (two-pa	ırt)	
SCAU5	ТВА	XBA	WBA	TV5BA	T5BA	T6BA	Т7ВА
	Ø5.5	Ø6.5	Ø7.5	Ø5.0	Ø5.5	Ø6.5	Ø7.5
1			T				
	2/3/4/6/8 lengths	2/3/4/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/12 lengths	3/4/6/12 lengths

Prosthetic Flowchart Ø5.0 Interface

Direct Prosthetic Healing Impression Laboratory Retaining Abutments Copings Analogues Components Screws CBAV SCAU5 TV5BA GC-EX-50 TCBA1h/5h PKBA2h TCBA1nh/5nh PKBA2nh GC-NX-50 DIRECT Abutments CBAU CBA75 TBA LSA12 DBA DBAS12 DBAS24 BAT TITANIUM Abutments CBAU-M 2/3.5/5 XBA 3 Series Screws CER-ZR-56/57/58/59 CBAU-W CERAMIC Abutments WBA LAD-BA TIB-EX-50 TIB-EX-50-C1.5 TIB-EX-50-C3 TIB-NX-50 TIB-NX-50-C1.5 TIB-NX-50-C3 SFT-EX-50 CIA-EX-50 CIA-NX-50 SCANNABLE Abutments Titanium (digital nalogue) SBA16 SBA-17-TT PASSIVE Abutments 2 Series

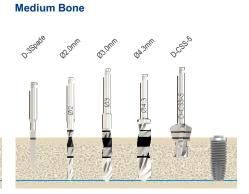
Prosthetic Flowchart Ø5.0 Interface

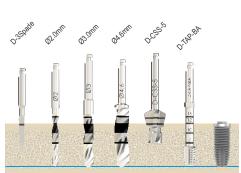


Ø5.0mm Parallel Walled (BA)

(Illustrations are for 13mm implants)

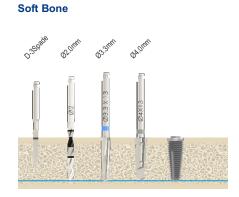
Soft Bone Description of Soft of Soft

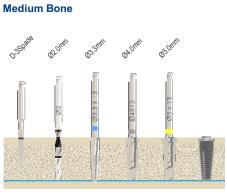


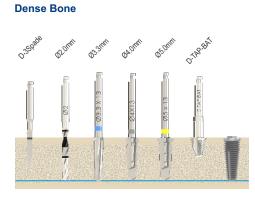


Dense Bone

Ø5.0mm Tapered (BAT / MSc-BAT)







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

Ø6.0mm





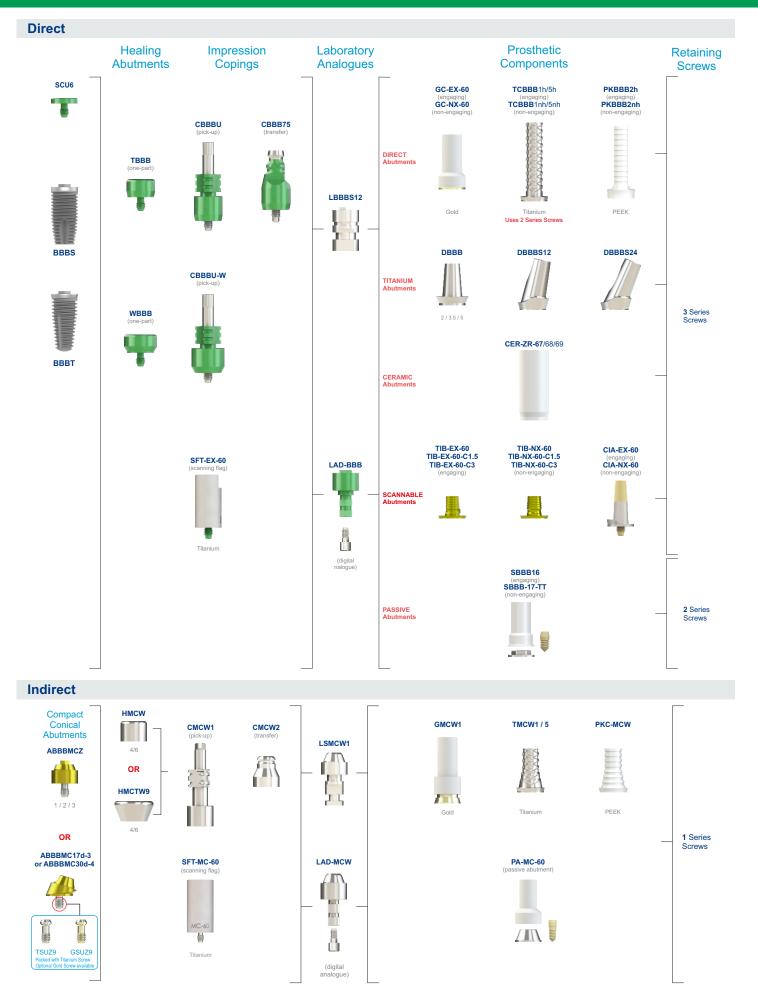
Implants are pre-mounted and available in lengths of:

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
BBBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18

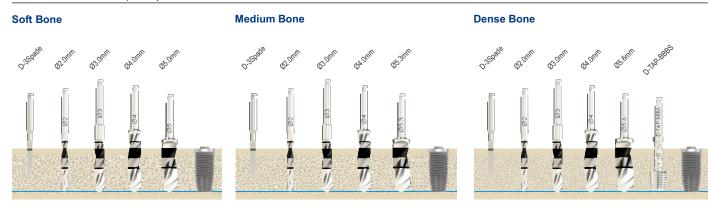
Cover Screw	Healing Abut	ments	Healing Abut	ments (two-part)
SCU6	ТВВВ	WBBB	T6BBB	Т7ВВВ
	Ø6.5	Ø7.5	Ø6.5	Ø7.5
	A	do		
	2/3/4/6 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6 lengths

Prosthetic Flowchart Ø6.0 Interface

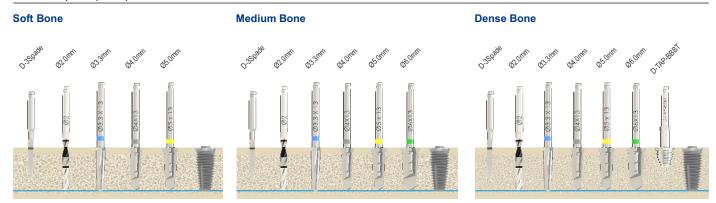


Ø6.0mm Parallel Walled (BBBS)

(Illustrations are for 13mm implants)



Ø6.0mm Tapered (BBBT)



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

Ø3.25mm

12° Co-Axis®





NOTE: • Available in MSc. Information on page 74

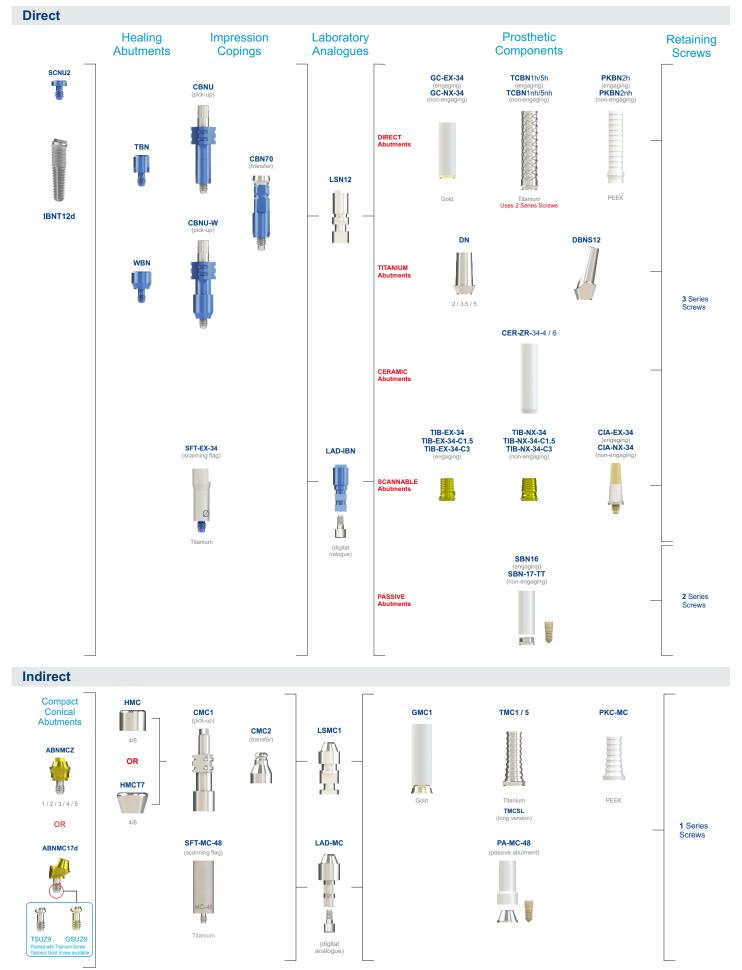
Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE		IMPLANT LE	NGTHS (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

Cover Screw	Healing Abutr	nents	
SCNU2	TBN	WBN	
T	Ø3.6	Ø4.5	
	2/3/4/6/8 lengths	2/3/4/6 lengths	

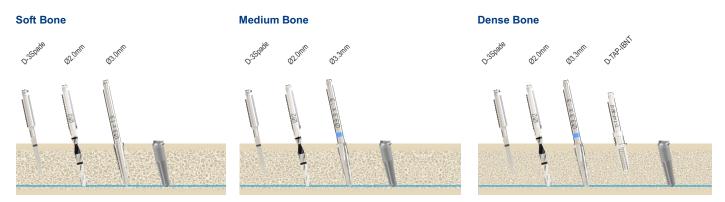
Prosthetic Flowchart Ø3.25 Interface



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

$\emptyset 3.25 mm \ Co-Axis^{\circ} \ (IBNT12d \ / \ MSc-IBNT12d)$

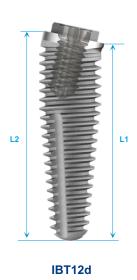
(Illustration is for 13mm implant)



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

Ø4.0mm

12° Co-Axis®





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 LE	NGTHS (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

Cover Screw	Healing Abutn	nents	Healing Abut	ments (two-part)	
SCU2	ТВ	WB	TV4B	T4B	T5B
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths

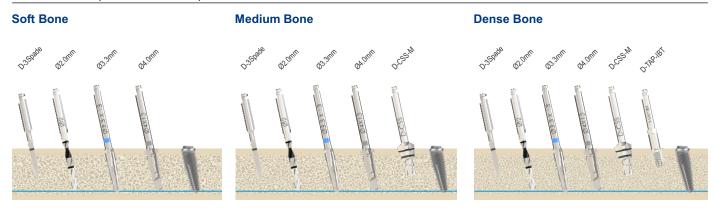
Prosthetic Flowchart Ø4.0 Interface

Direct Prosthetic Laboratory Healing Impression Retaining Abutments Copings Analogues Components Screws SCU2 CBV GC-EX-40 TCB1h/5h PKB2h GC-NX-40 TCB1nh/5nh PKB2nh TV4B DIRECT Abutments LS12 CBU Gold PEEK Titaniun IBT12d CB70 TB (one-part) DB DBS12 DBS24 TITANIUM Abutment 3 Series Screws CBU-W CER-ZR-45/46 **CB75** WB CERAMIC Abutments TIB-EX-40 TIB-EX-40-C1.5 TIB-EX-40-C3 TIB-NX-40 TIB-NX-40-C1.5 TIB-NX-40-C3 CIA-EX-40 LAD-IB CIA-NX-40 SFT-EX-40 SCANNABLE Abutmant Titanium SB16 SB-17-TT PASSIVE Abutments Screws Indirect нмс Conical CMC1 GMC1 TMC1 / 5 PKC-MC Abutments CMC2 LSMC1 AMCZ OR **НМСТ7** 1/2/3/4/5 PEEK TMCSL 4/6 OR 1 Series Screws AMC17d-3 or AMC30d-4 SFT-MC-48 LAD-MC PA-MC-48 Titanium TSUZ9 GSUZ9 (digital analogue)

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

Ø4.0mm Co-Axis® (IBT12d / MSc-IBT12d)

(Illustration is for 13mm implant)

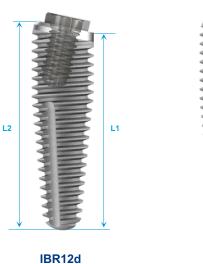


NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

Ø4.0mm

12°/24° Co-Axis[®] REDUCED PLATFORM

Restore with **3.25mm** components







NOTE: • Available in MSc. Information on page 74

Implants are pre-mounted and available in lengths of:

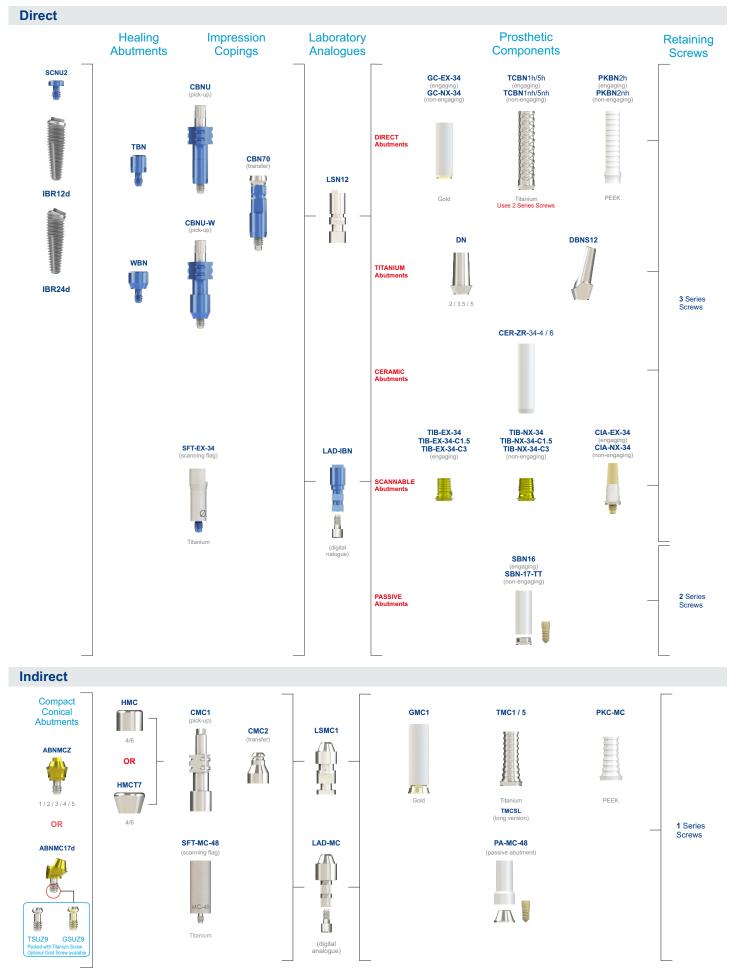
• Implant dimensions and information - page 72

ITEM CODE		IMPLANT LE	NGTHS (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 LE	NGTHS (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

over Screw	Healing Abutr	ments
SCNU2	TBN	WBN
	Ø3.6	Ø4.5
	2/3/4/6/8 lengths	2/3/4/6 lengths

Prosthetic Flowchart Ø3.25 Interface



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

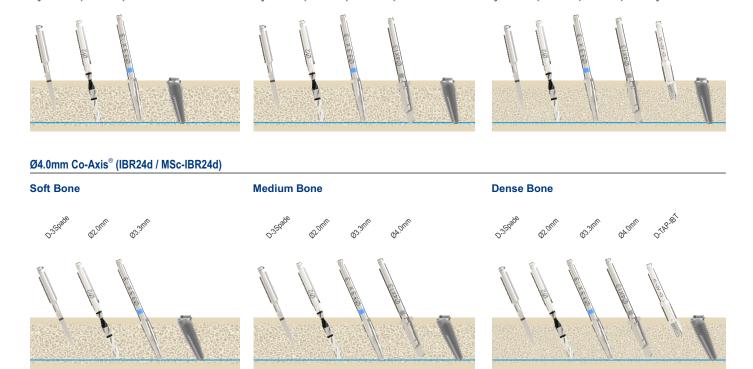
Site Preparation Sequence

Ø4.0mm Co-Axis® (IBR12d / MSc-IBR12d)

Soft Bone

(Illustrations are for 13mm implants)

Dense Bone



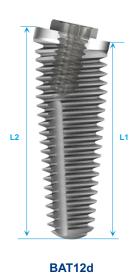
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

Medium Bone

EXTERNAL HEX

Ø5.0mm

12° Co-Axis®





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		
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		

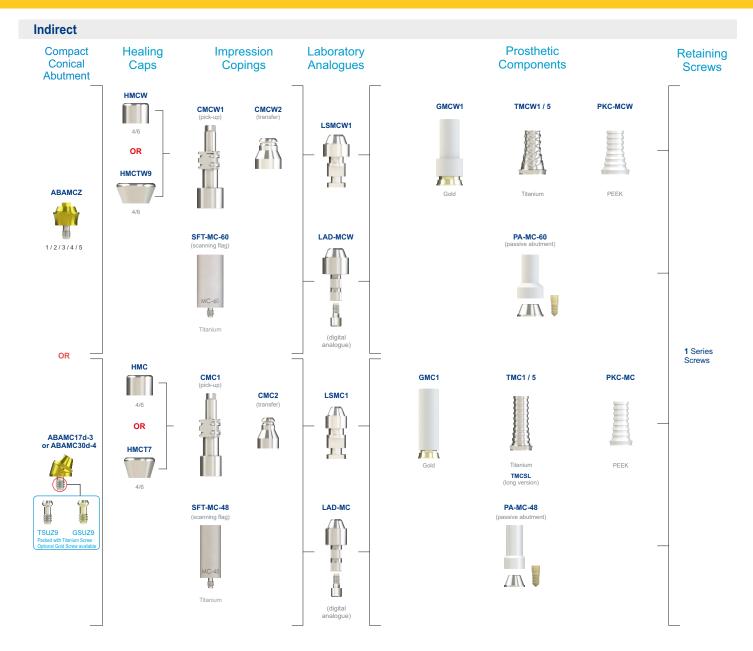
Surgical Components

Cover Screw SCAU5	Healing Abutments			Healing Abu	Healing Abutments (two-part)			
	TBA	XBA	WBA	TV5BA	T5BA	T6BA	Т7ВА	
	Ø5.5	Ø6.5	Ø7.5	Ø5.0	Ø5.5	Ø6.5	Ø7.5	
			-					
	2/3/4/6/8 lengths	2/3/4/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/12 lengths	3/4/6/12 lengths	

Prosthetic Flowchart Ø5.0 Interface

Direct Prosthetic Healing Impression Laboratory Retaining Abutments Copings Analogues Components Screws CBAV SCAU5 TV5BA GC-EX-50 TCBA1h/5h PKBA2h TCBA1nh/5nh PKBA2nh GC-NX-50 LSA12 CBAU CBA75 BAT12d TBA DBA DBAS12 DBAS24 TITANIUM Abutments CBAU-M 2/3.5/5 XBA 3 Series Screws CER-ZR-56/57/58/59 CBAU-W CERAMIC Abutments WBA LAD-BA TIB-EX-50 TIB-EX-50-C1.5 TIB-EX-50-C3 TIB-NX-50 TIB-NX-50-C1.5 TIB-NX-50-C3 SFT-EX-50 CIA-EX-50 CIA-NX-50 SCANNABLE Abutments Titanium (digital nalogue) SBA16 SBA-17-TT PASSIVE Abutments 2 Series

Prosthetic Flowchart Ø5.0 Interface



Site Preparation Sequence

Soft Bone Medium Bone Dense Bone Lizerate of Dark distant distant

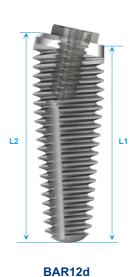
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø5.0mm

12°/24°/36° Co-Axis® REDUCED PLATFORM









BAR36d



NOTE: • Available in MSc. Information on page 74

Implants are pre-mounted and available in lengths of:

• Implant dimensions and information - page 72

ITEM CODE		IMPLANT I	ENGTHS (in I
TAPERED	TAPERED	L1	L2
BAR12d-8.5	MSc-BAR12d-8.5	8.5	9.4
BAR12d-10	MSc-BAR12d-10	10.0	10.9
BAR12d-11.5	MSc-BAR12d-11.5	11.5	12.4
BAR12d-13	MSc-BAR12d-13	13.0	13.9
BAR12d-15	MSc-BAR12d-15	15.0	15.9
BAR12d-18	MSc-BAR12d-18	18.0	18.9

n) ITEM CODE		IMPLANT LE	NGTHS (in mm)
TAPERED	TAPERED	L1	L2
BAR-24d-8.5	MSc-BAR24d-8.5	8.5	10.3
BAR-24d-10	MSc-BAR24d-10	10.0	11.8
BAR-24d-11.5	MSc-BAR24d-11.5	11.5	13.3
BAR-24d-13	MSc-BAR24d-13	13.0	14.8
BAR-24d-15	MSc-BAR24d-15	15.0	16.8
BAR-24d-18	MSc-BAR24d-18	18.0	19.8

ITEM CODE		IMPLANT LE	NGTHS (in mm)
TAPERED	TAPERED	L1	L2
BAR36d-8.5	MSc-BAR36d-8.5	8.5	11.3
BAR36d-10	MSc-BAR36d-10	10.0	12.8
BAR36d-11.5	MSc-BAR36d-11.5	11.5	14.3
BAR36d-13	MSc-BAR36d-13	13.0	15.8
BAR36d-15	MSc-BAR36d-15	15.0	17.8
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	Healing Abutments		Healing Abutments (two-part)			
SCU2	ТВ	WB	TV4B	T4B	T5B	
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5	
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths	

Prosthetic Flowchart Ø4.0 Interface

Direct Prosthetic Laboratory Healing Impression Retaining Abutments Copings Analogues Components Screws SCU2 CBV GC-EX-40 TCB1h/5h PKB2h GC-NX-40 TCB1nh/5nh PKB2nh TV4B DIRECT Abutments LS12 CBU Gold PEEK Titaniun BAR12d CB70 TB (one-part) DB DBS12 DBS24 TITANIUM Abutment 3 Series Screws BAR24d CBU-W CER-ZR-45/46 **CB75** WB CERAMIC Abutments BAR36d TIB-EX-40 TIB-EX-40-C1.5 TIB-EX-40-C3 TIB-NX-40 TIB-NX-40-C1.5 TIB-NX-40-C3 CIA-EX-40 LAD-IB CIA-NX-40 SFT-EX-40 SCANNABLE Abutmant Titanium SB16 SB-17-TT PASSIVE Abutments Screws Indirect нмс Conical CMC1 GMC1 TMC1 / 5 PKC-MC Abutments CMC2 LSMC1 AMCZ OR **НМСТ7** 1/2/3/4/5 PEEK TMCSL 4/6 OR 1 Series Screws AMC17d-3 or AMC30d-4 SFT-MC-48 LAD-MC PA-MC-48 Titanium TSUZ9 GSUZ9 (digital analogue)

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)



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

12º/24º Co-Axis®





BBBT12d BBBT24d

Implants are pre-mounted and available in lengths of:

NOTE: • Implant dimensions and information - page 72

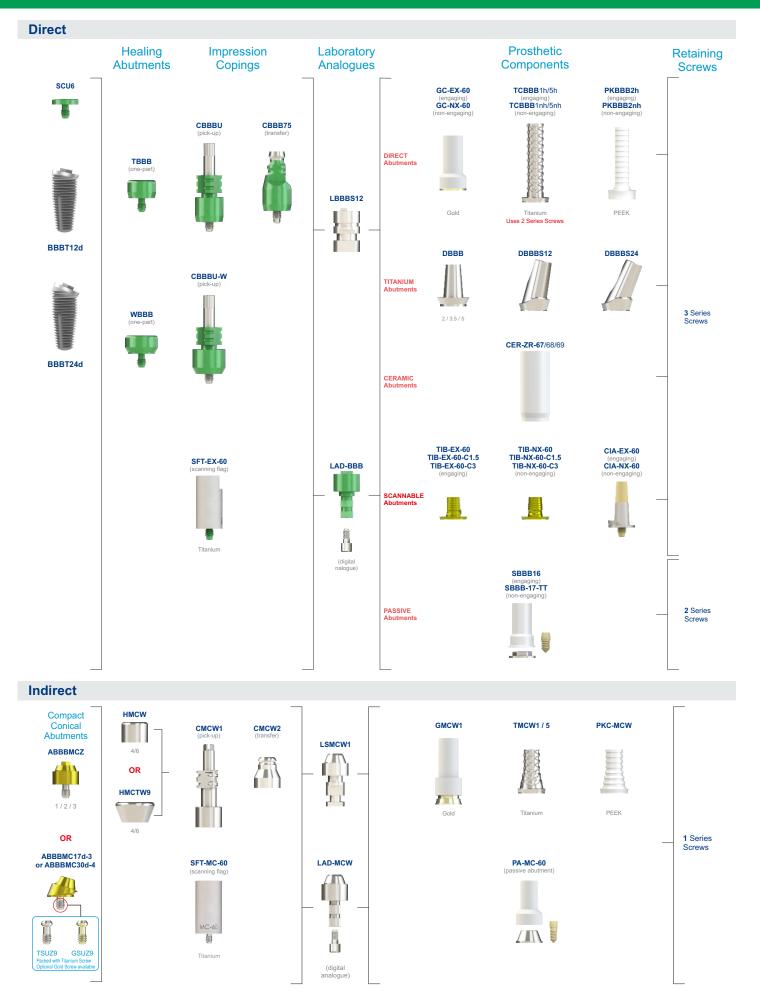
ITEM CODE	IMPLANT LENGTHS (in mm)		
TAPERED	L1	L2	
BBBT12d-10	10.0	11.2	
BBBT12d-11.5	11.5	12.7	
BBBT12d-13	13.0	14.2	
BBBT12d-15	15.0	16.2	
BBBT12d-18	18.0	19.2	

ITEM CODE	IMPLANT LENGTHS (in mm)		
TAPERED	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



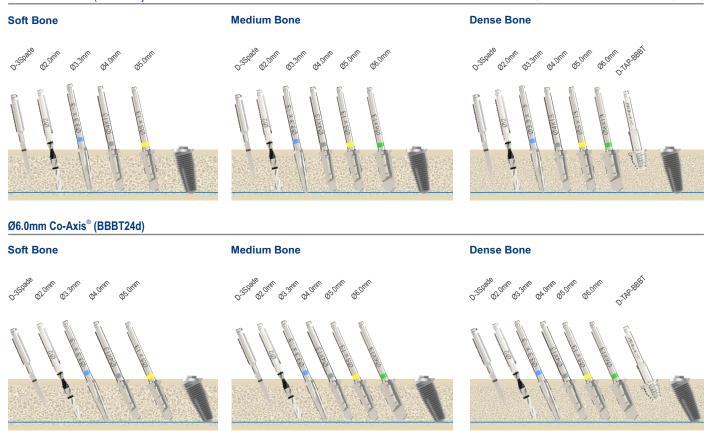
Prosthetic Flowchart Ø6.0 Interface



Site Preparation Sequence

Ø6.0mm Co-Axis® (BBBT12d)

(Illustrations are for 13mm implants)



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

EXTERNAL HEX

Ø6.0mm

MAX-6



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	Healing Abu	Healing Abutments		Healing Abutments (two-part)			
SCU2	ТВ	WB	TV4B	T4B	T5B	PK-MAX6-9	
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5	9.0mm	
						6.0mm	
						Ø4.0	
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths	Retention Screw sold separately (3 Series)	

Prosthetic Flowchart Ø4.0 Interface

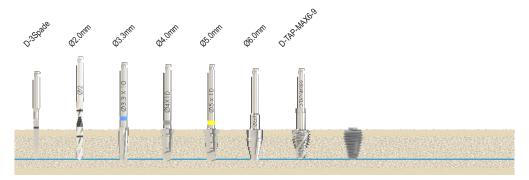
Direct Prosthetic Laboratory Healing Impression Retaining Abutments Copings Analogues Components Screws SCU2 CBV GC-EX-40 TCB1h/5h PKB2h GC-NX-40 TCB1nh/5nh PKB2nh TV4B DIRECT Abutments LS12 CBU MAX6 Gold PEEK Titaniun CB70 TB (one-part) DB DBS12 DBS24 TITANIUM Abutment 3 Series Screws CBU-W CER-ZR-45/46 **CB75** WB CERAMIC Abutments TIB-EX-40 TIB-EX-40-C1.5 TIB-EX-40-C3 TIB-NX-40 TIB-NX-40-C1.5 TIB-NX-40-C3 CIA-EX-40 LAD-IB CIA-NX-40 SFT-EX-40 SCANNABLE Abutmant Titanium SB16 SB-17-TT PASSIVE Abutments Screws Indirect нмс Conical CMC1 GMC1 TMC1 / 5 PKC-MC Abutments CMC2 LSMC1 AMCZ OR **НМСТ7** 1/2/3/4/5 PEEK TMCSL 4/6 OR 1 Series Screws AMC17d-3 or AMC30d-4 SFT-MC-48 LAD-MC PA-MC-48 Titanium TSUZ9 GSUZ9 (digital analogue)

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



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

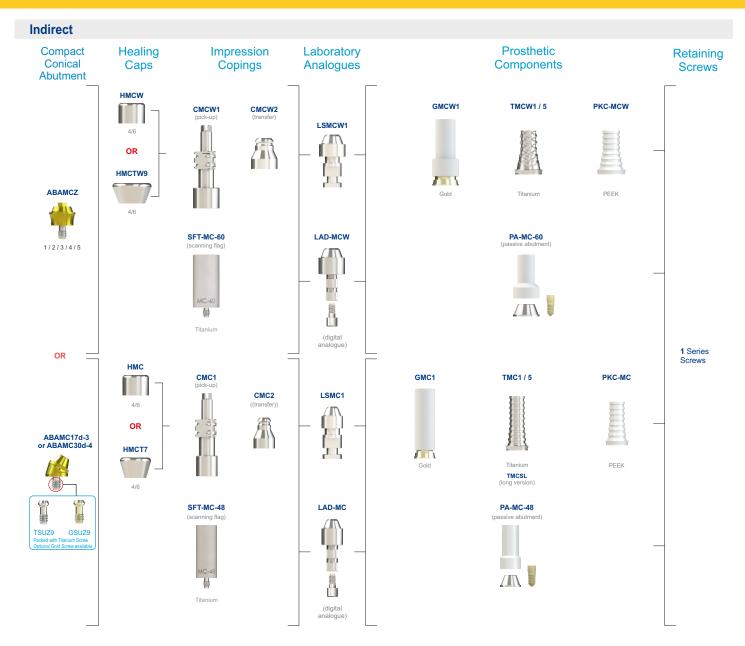
Surgical Components

Cover Screw Healing Abutment		ts	Healing Abutments (two-part)			AHA® ABUTMENTS		
SCAU5	ТВА	XBA	WBA	T5BA	T6BA	Т7ВА	PK-MAX7-9	PK-MAX7-11
	Ø5.5	Ø6.5	Ø7.5	Ø5.5	Ø6.5	Ø7.5	9.0mm	11mm
T							WEO.9 Ø5.0	₩₩ ₩ ₩ Ø5.0
	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 so	old separately (3-Series)

Prosthetic Flowchart Ø5.0 Interface

Direct Prosthetic Healing Impression Laboratory Retaining Abutments Copings Analogues Components Screws CBAV SCAU5 TV5BA GC-EX-50 TCBA1h/5h PKBA2h TCBA1nh/5nh PKBA2nh GC-NX-50 LSA12 CBAU CBA75 MAX-7 TBA DBA DBAS12 DBAS24 TITANIUM Abutments CBAU-M 2/3.5/5 XBA 3 Series Screws CER-ZR-56/57/58/59 CBAU-W CERAMIC Abutments WBA LAD-BA TIB-EX-50 TIB-EX-50-C1.5 TIB-EX-50-C3 TIB-NX-50 TIB-NX-50-C1.5 TIB-NX-50-C3 SFT-EX-50 CIA-EX-50 CIA-NX-50 SCANNABLE Abutments Titanium (digital nalogue) SBA16 SBA-17-TT PASSIVE Abutments 2 Series

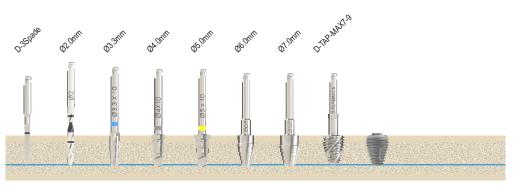
Prosthetic Flowchart Ø5.0 Interface



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



MAX-8



NOTE: • Available in MSc. Information on page 74

Implants are pre-mounted and available in lengths of:

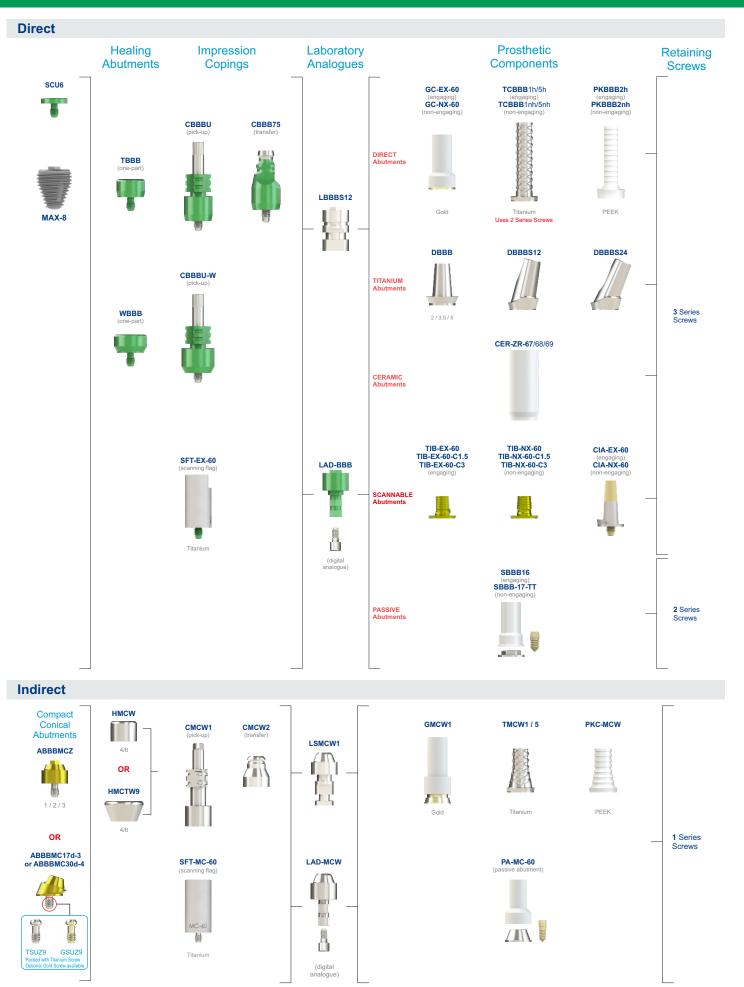
Implant dimensions and information - page 72

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	Healing Abut	Healing Abutments		utments (two-part)	AHA® ABUTMENTS
SCU6	TBBB	WBBB	T6BBB	T7BBB	PK-MAX8-11
	Ø6.5	Ø7.5	Ø6.5	Ø7.5	<u>11mm</u> →
T	A				6.0mm
					₹ Ø6.0
	2/3/4/6 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6 lengths	Retention Screw sold separately (3-Series)

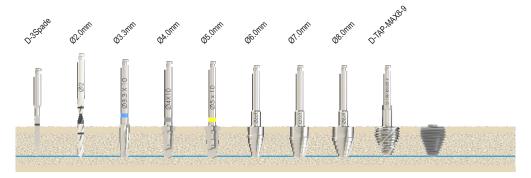
Prosthetic Flowchart Ø6.0 Interface



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



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:

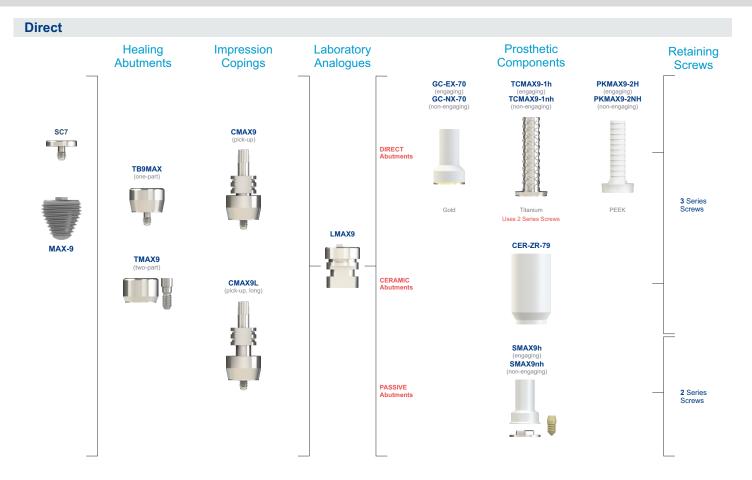
 ITEM CODE
 IMPLANT LENGTHS (in mm)
 ITEM CODE
 IMPLANT LENGTHS (in mm)

 MAX-9 7 / 9 / 11
 MSc-MAX-9 7 / 9 / 11

Surgical Components

Cover Screw	Healing Abutments	Healing Abutments (two-part)	
SC7	TB9MAX	TMAX9	
	Ø8.0	Ø8.0	
	4 / 5.5 / 7 lengths	4 / 5.5 / 7 lengths	

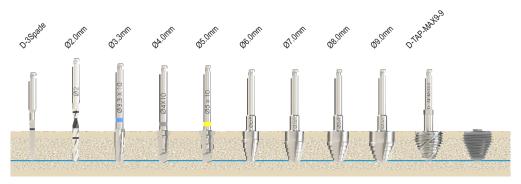
Prosthetic Flowchart Ø7.0 Interface



Site Preparation Sequence

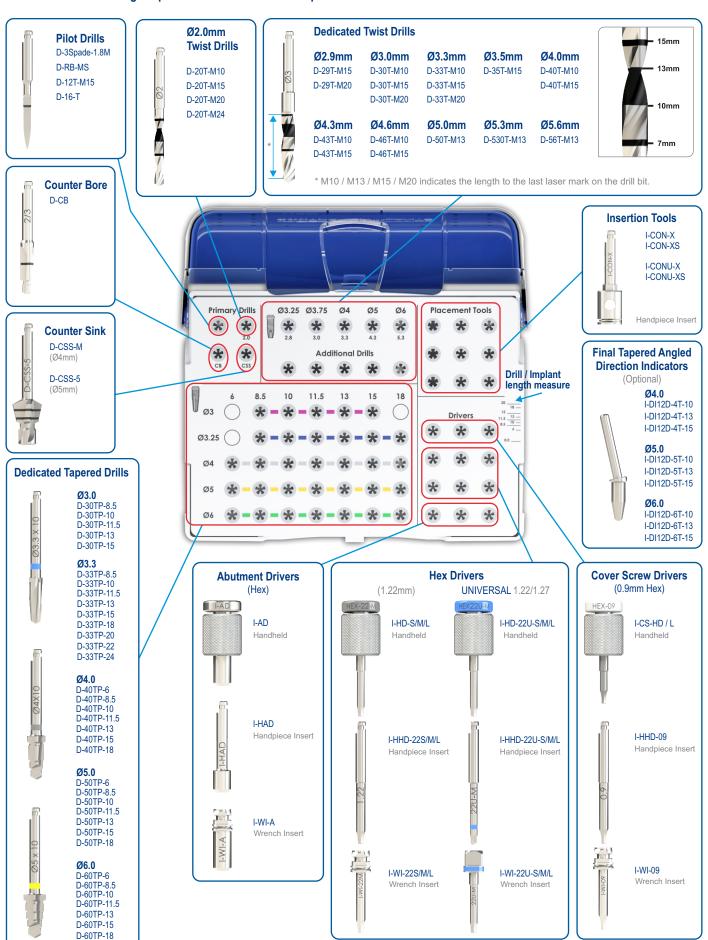
Ø9.0mm Tapered (MAX-9)

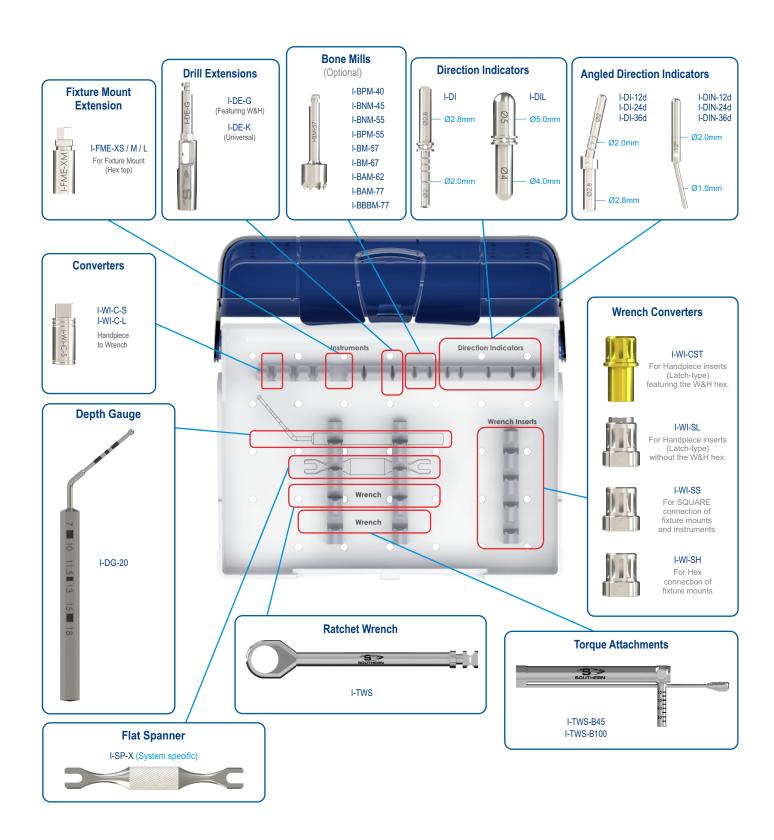
(Illustration is for 9mm implant)



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

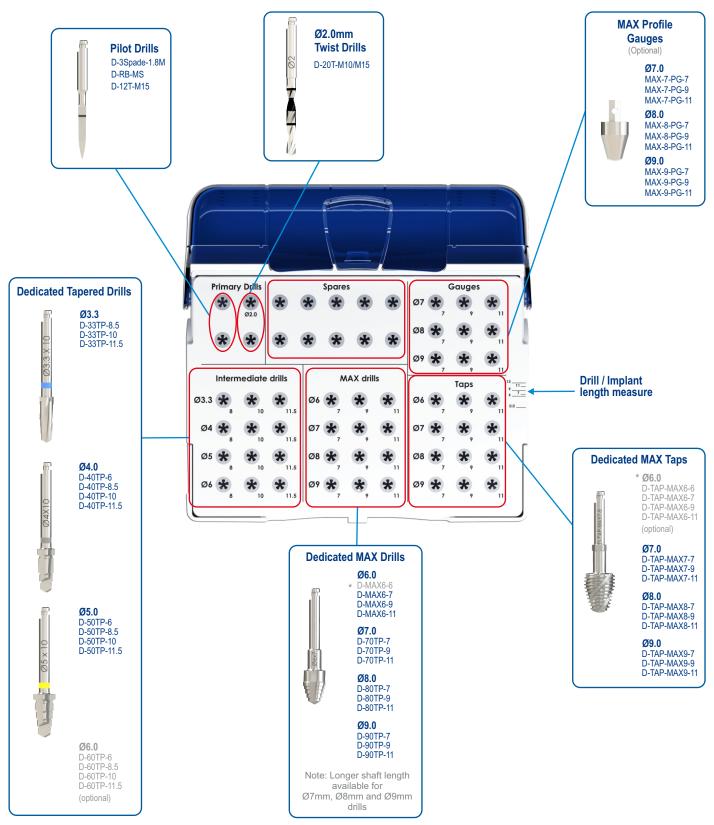




NOTE:

- 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 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.

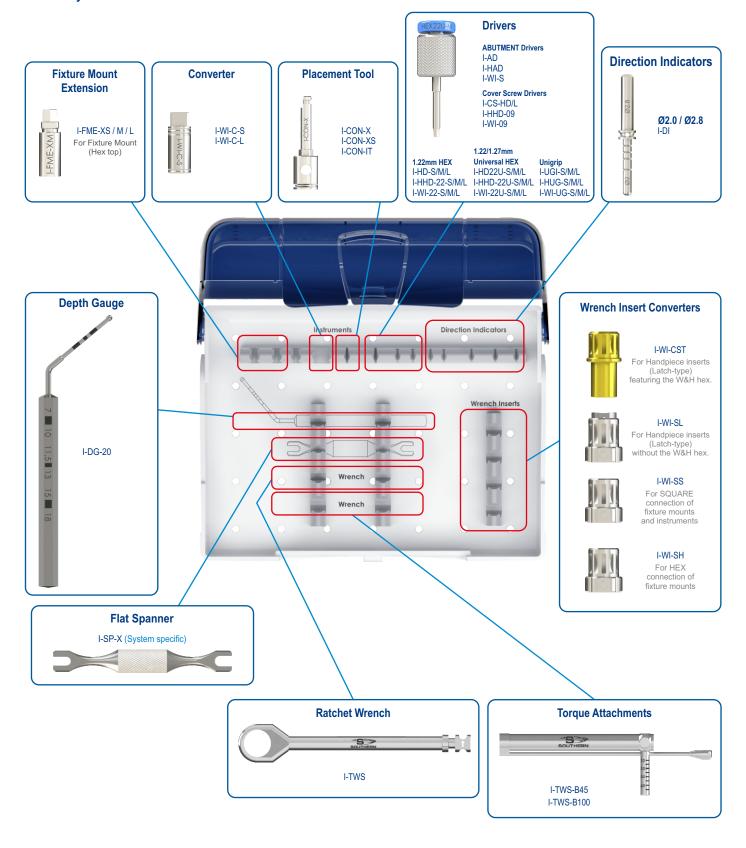
I-MAX-EG For surgical placement of MAX Implants



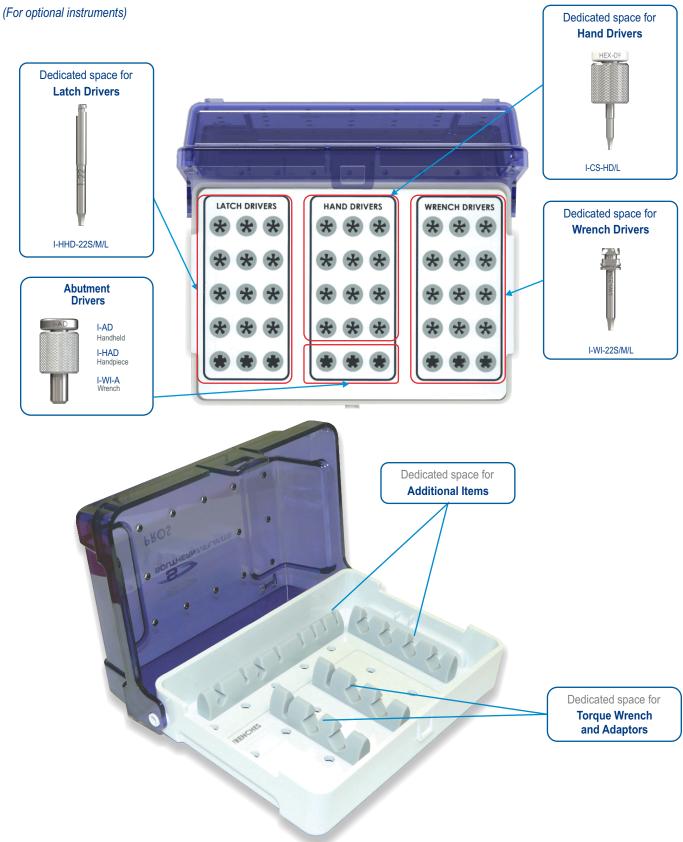
NOTE:

- 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 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



I-PROS-EG Prosthetic Instrument Tray



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 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.

2 Series screws (M2)



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

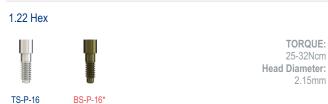
3 Series screws (M2)



Note: Screw TORQUE with PEEK Prosthetics for < Ø4.0mm implant interfaces: 15Ncm ≥ Ø4.0mm implant interfaces: 20Ncm

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









1 Series screws (M1.4)

Note: Screw TORQUE with PEEK Prosthetics: 15Ncm



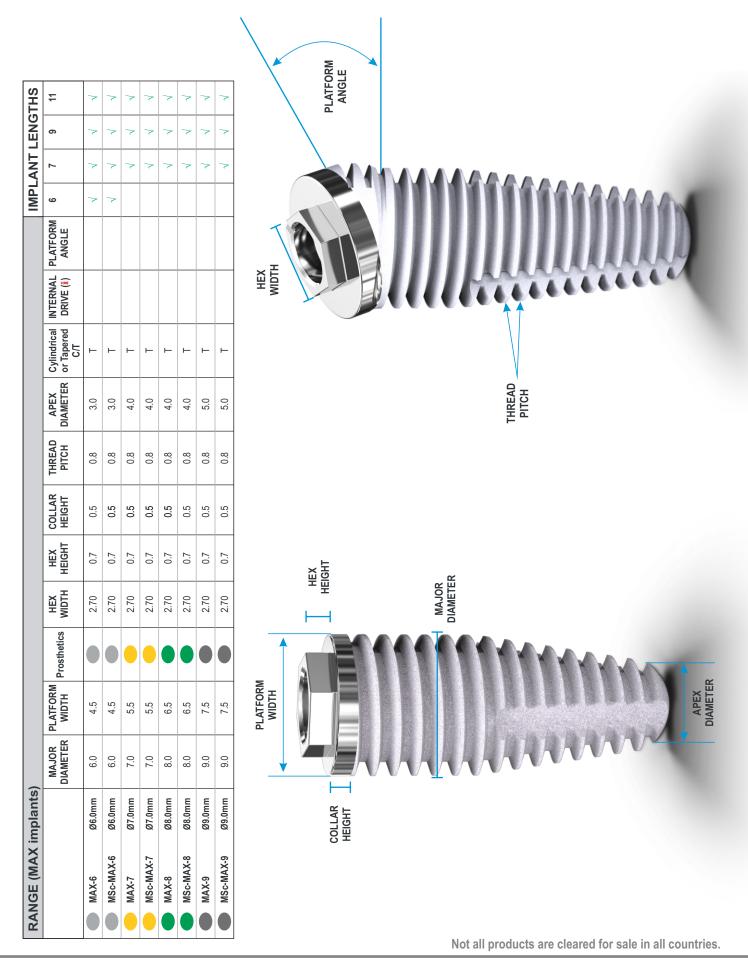


NOTE: • Due to design revisions screw tips may be flat or rounded.

- · Always ensure that the correct screw is used for the relevant implant and component.
- Refer to CAT-1003 for longer screw options.



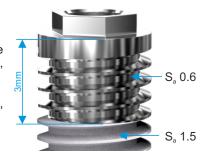
RANGE													Σ	IMPLANT	N		ING.	LENGTHS	တ				l
		MAJOR	PLATFORM WIDTH	Prosthetics	HEX	HEX	COLLAR	THREAD	APEX DIAMETER	Cylindrical or Tapered C/T	INTERNAL DRIVE (i)	PLATFORM ANGLE	4	9	7	8.5	10	11.5	13	15	18 2	20 22	2 24
d Ⅰ	Ø3.0mm	3.0	3.0	•	2.15	7.0	1.0	9.0	2.4	⊢						7	>	>	~	>			
MSc-IP	Ø3.0mm	3.0	3.0	•	2.15	0.7	1.0	9.0	2.4	-						>	>	>	>	>			
IBN	Ø3.25mm	3.25	3.43	•	2.54	0.7	0.8	9.0	2.6	O						7	>	>	>	>	>		
IBNT	Ø3.25mm	3.25	3.43	•	2.54	0.7	1.0	9.0	2.6	-						>	>	>	>	>	>		
MSc-IBNT	Ø3.25mm	3.25	3.43	•	2.54	0.7	1.0	9.0	2.6	⊢						7	>	>	>	>			
IBS	Ø3.75mm	3.75	4.07	•	2.70	0.7	8.0	9.0	2.8	O	7				>	7	~	>	>	>	>	>	
MSc-IBS	Ø3.75mm	3.75	4.07	•	2.70	0.7	0.8	9.0	2.8	O					>	7	>	>	>	>			
TBI	Ø4.0mm	4.02	4.07	•	2.70	0.7	9.0	9.0	2.6	-	7			>		7	>	>	7	>	>		
MSc-IBT	Ø4.0mm	4.02	4.07		2.70	0.7	9.0	9.0	2.6	_				>		7	>	>	>	>			
IBPS	Ø4.0mm	4.05	4.6		2.70	0.7	0.8	9.0	2.6	_						7	~	>	~	>			
ET ET	Ø4.0mm	4.5	4.07		2.70	0.7	0.25	0.5	2.45	—	7		>										
BA	Ø5.0mm	5.0	2.0		2.70	0.7	8.0	0.75	2.3	O				>	>	>	>	>	~	>	>		
MSc-BA	Ø5.0mm	5.0	5.0		2.70	0.7	8.0	0.75	2.3	O	7			>	>	>	>	>	>	>			
BAT	Ø5.0mm	4.7	5.0		2.70	0.7	8.0	9.0	3.13	—	7			>		>	>	>	>	>	>		
MSc-BAT	Ø5.0mm	4.7	5.0		2.70	0.7	0.8	9.0	3.13	—				>		7	>	>	>	>			
BBBS	Ø6.0mm	0.9	0.9	•	2.70	0.7	0.8	0.75	4.6	O	٧				>	7	~	>	>	>			
BBBT	Ø6.0mm	2.7	0.9	•	2.70	0.7	8.0	0.8	4.0	_	٨			>		>	>	>	~	>	>		
IBNT12d	Ø3.25mm	3.25	3.43		2.54	0.7	9.0	9.0	2.6	⊢		12°				>	~	>	>	>	>		
MSc-IBNT12d	Ø3.25mm	3.25	3.43		2.54	0.7	9.0	9.0	2.6	⊥		12°				7	~	>	7	~	>		
IBT12d	Ø4.0mm	4.07	4.07		2.70	0.7	9.0	9.0	2.6	⊢		12°				7	~	>	~	~	>		
MSc-IBT12d	Ø4.0mm	4.07	4.07		2.70	0.7	9.0	9.0	2.6	_		12°				>	~	>	~	>			
IBR12d	Ø4.0mm	4.07	3.8		2.54	0.7	9.0	9.0	2.6	⊥		12°				>	~	>	~	>	>		
MSc-IBR12d	Ø4.0mm	4.07	3.8		2.54	0.7	9.0	9.0	2.6	⊥		12°				7	~	>	7	~	>		
IBR24d	Ø4.0mm	4.07	3.89		2.54	0.7	9.0	9.0	2.6	⊢		24°				7	~	>	>	~	7	7	~
MSc-IBR24D	Ø4.0mm	4.07	4.07	•	2.54	0.7	9.0	9.0	2.6	-		24°				7	~	>	>	~	>		
BAT12d	Ø5.0mm	4.7	5.0		2.70	0.7	8.0	9.0	3.13	_		12°					~	>	~	~	>		
MSc-BAT12d	Ø5.0mm	4.7	2.0		2.70	0.7	0.8	9.0	3.13	⊥		12°					~	>	~	>			
BAR12d	Ø5.0mm	4.7	4.3		2.70	0.7	8.0	9.0	3.13	⊢		12°				>	~	>	~	>	>		
MSc-BAR12d	Ø5.0mm	4.7	4.3		2.70	0.7	8.0	9.0	3.13	—		12°				>	>	>	>	>	>		
BAR24d	Ø5.0mm	4.7	4.3	•	2.70	0.7	8.0	9.0	3.13	_		24°				>	>	>	>	>	>		
MSc-BAR24d	Ø5.0mm	4.7	4.3		2.70	0.7	8.0	9.0	3.13	⊢		24°				7	~	>	~	~	>		
BAR36d	Ø5.0mm	4.7	4.8		2.70	0.7	0.8	9.0	3.13	⊢		36°				7	~	>	~	~	>		
MSc-BAR36d	Ø5.0mm	4.7	4.8		2.70	0.7	8.0	9.0	3.13	-		36°				7	>	>	>	>	>		
BBBT12d	Ø6.0mm	2.7	0.9	•	2.70	0.7	8.0	9.0	4.0	-		12°				-	~	>	7	~	>		
BBBT24d	Ø6.0mm	5.7	6.0	•	2.70	0.7	0.8	9.0	4.0	⊢		24°		\dashv	\dashv		>	>	>	>	>		



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)



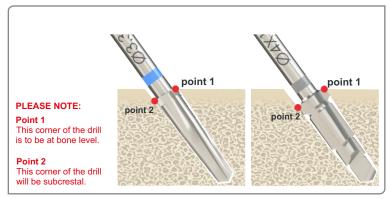
DRILL INFORMATION

Twist drill markings





Final tapered drill position for Co-Axis® implants



0.9 Hex

INSTRUMENTATION

Fixture mounts per prosthetic interface:



Placement Tool Converters Drivers I-CON-X/S I-CONU-X/S I-WI-CST I-WI-SH I-CS-HD-S/L I-HD-S/M/L I-HD-22U-S/M/L HEX-09 For Handpiece connection of (Latch-type) featuring the fixture mounts Fixture Mount Universal W&H hex Cover Screw Mount Driver 1.22 Universal Hex Driver Hex Driver

NOTE: - Refer to CAT-1155 for more information on wrench insert converters.

- Most Instruments available in various lengths.

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 STERILE R Sterilization using Irradiation
 - Do not Resterilize
 - i Consult instruction for use
 - 2 Do not reuse
 - **CE** 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
- Patient sticker for documentation purposes (to be used by health care provider on patient file)
- 8 R 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



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