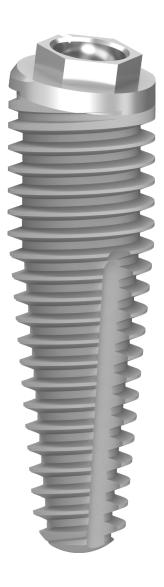


EXTERNAL HEX Implants Product Catalogue





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 characterised 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®, subcrestal angle correction® implants, available in angulations of 12°, 24° and 36° and various internal and external connections.
- MAX implant, specifically designed for immediate molar tooth replacement.
- The ZYGAN®, ZYGEX and ZYGIN implants for severely resorbed maxilla and craniofacial reconstruction.
- The Machined Surface Coronally (MSC) dental implant surface treatment offers practitioners an innovative way to take advantage of the best characteristics of both smooth and moderately rough implant surfaces.

Our product portfolio is in synchronised 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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For more information scan the below



or visit

SOUTHERNIMPLANTS.COM

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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.

Ø3.0 mm

PICCOLO





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)	
IP-8.5	MSC-IP-8.5	8.5	
IP-10	MSC-IP-10	10.0	
IP-11.5 MSC-IP-11.5		11.5	
IP-13	MSC-IP-13	13.0	
IP-15	MSC-IP-15	15.0	

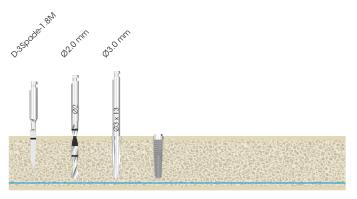
NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.0 mm Tapered (IP-xx / MSC-IP-xx)

Soft Bone -0 Medium and Dense Bone

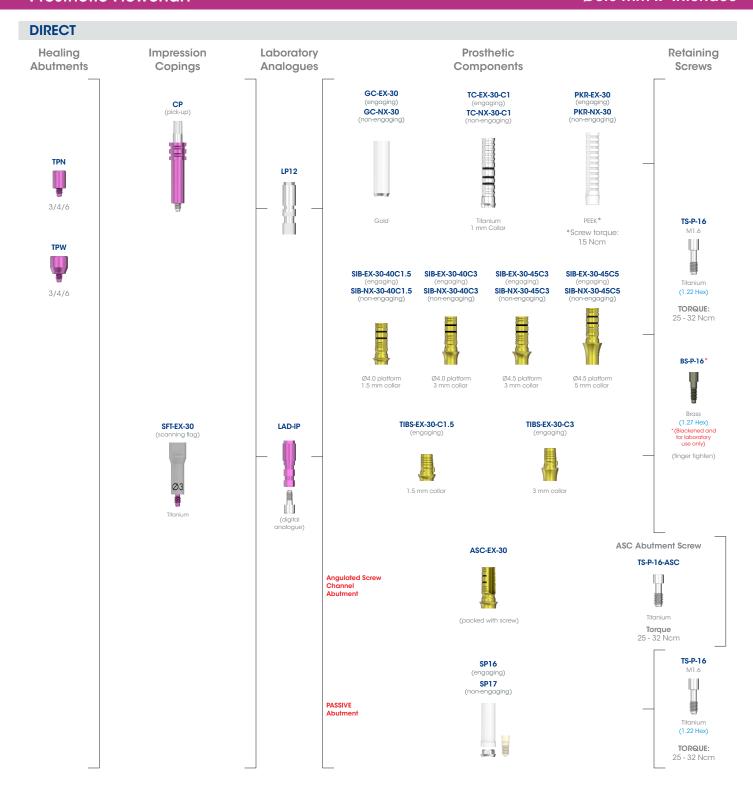


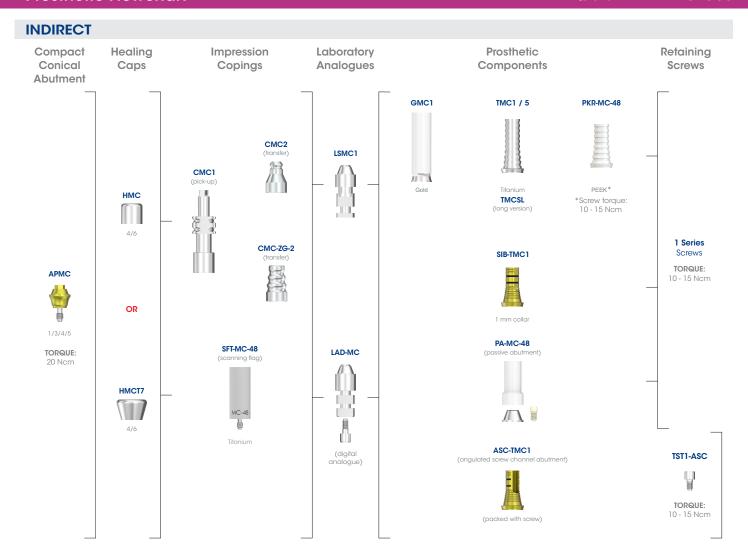
NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

Surgical Components



(where x is length)





Ø3.25 mm





Restore with **Ø3.25 mm** prosthetics

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

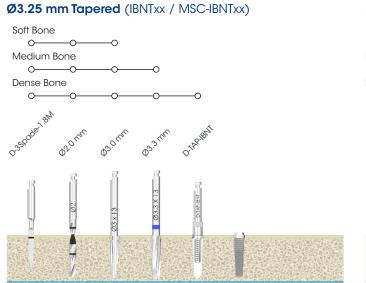
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
IBNT8.5	MSC-IBNT8.5	8.5
IBNT10	MSC-IBNT10	10.0
IBNT11.5	MSC-IBNT11.5	11.5
IBNT13	MSC-IBNT13	13.0
IBNT15	MSC-IBNT15	15.0
IBNT18		18.0

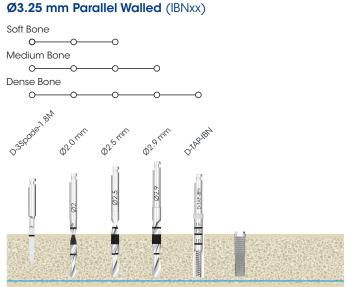
ITEM CODE	A CODE IMPLANT LENGTHS (in mm)	
IBN8.5	8.5	
IBN10	10.0	
IBN11.5	11.5	
IBN13	13.0	
IBN15	15.0	
IBN18	18.0	

NOTE: • implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustrations are for 13 mm implants)





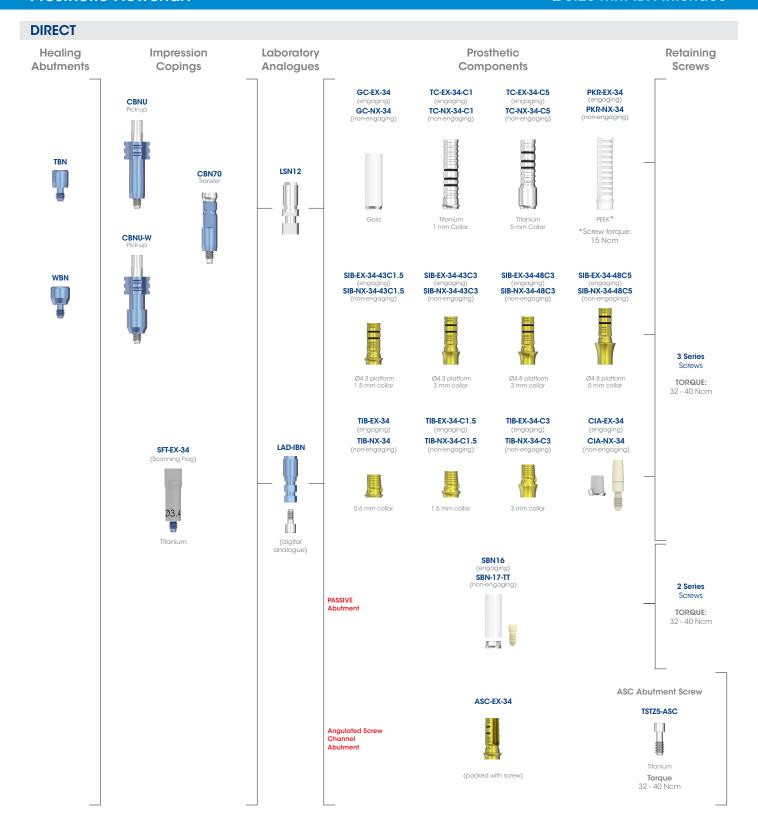
NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

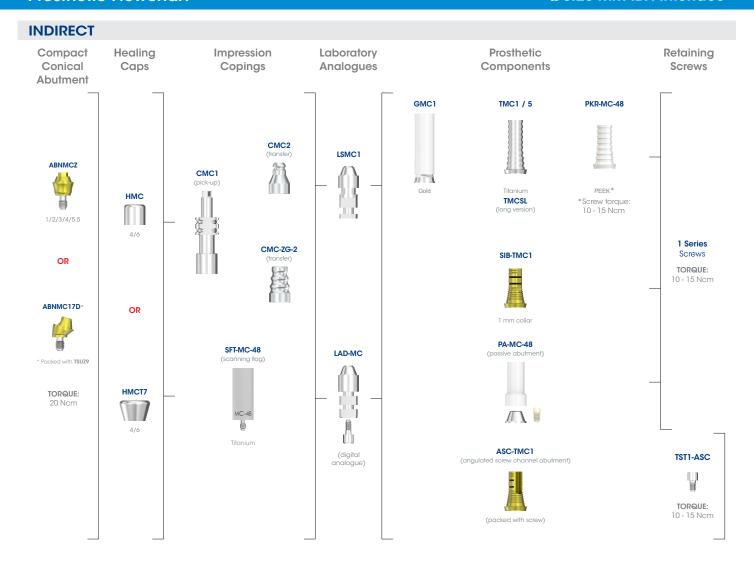
Surgical Components



(where \boldsymbol{x} is length)

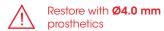
[•] for the internal drive implant range refer to CAT-1139.





Ø3.75 mm / Ø4.0 mm





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
IBT8.5	MSC-IBT8.5	8.5
IBT10	MSC-IBT10	10.0
IBT11.5	MSC-IBT11.5	11.5
IBT13	MSC-IBT13	13.0
IBT15	MSC-IBT15	15.0
IBT18		18.0

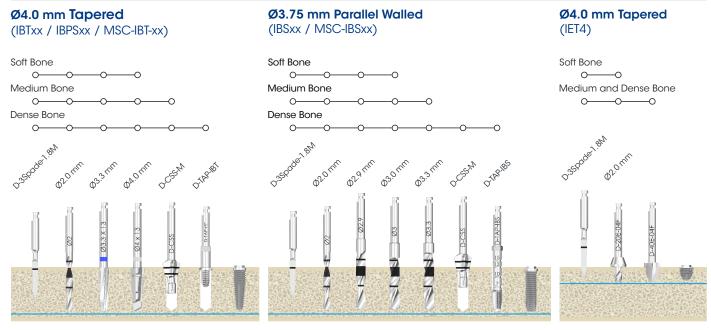
ITEM CODE	IMPLANT LENGTHS (in mm)	
IET	4.0	

ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
IBS7	MSC-IBS7	7.0
IBS8.5	MSC-IBS8.5	8.5
IBS10	MSC-IBS10	10.0
IBS11.5	MSC-IBS11.5	11.5
IBS13	MSC-IBS13	13.0
IBS15	MSC-IBS15	15.0
IBS18		18.0
IBS20		20.0
	IBS7 IBS8.5 IBS10 IBS11.5 IBS13 IBS15 IBS18	IBS7 MSC-IBS7 IBS8.5 MSC-IBS8.5 IBS10 MSC-IBS10 IBS11.5 MSC-IBS11.5 IBS13 MSC-IBS13 IBS15 MSC-IBS15 IBS18 MSC-IBS15

NOTE: • implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

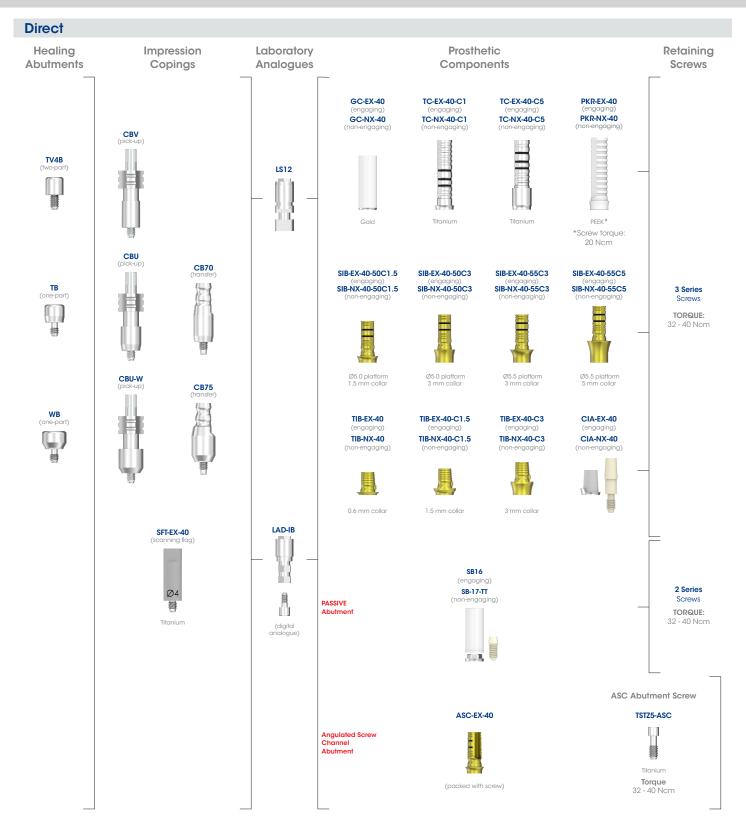
(illustrations are for 13 mm implants)

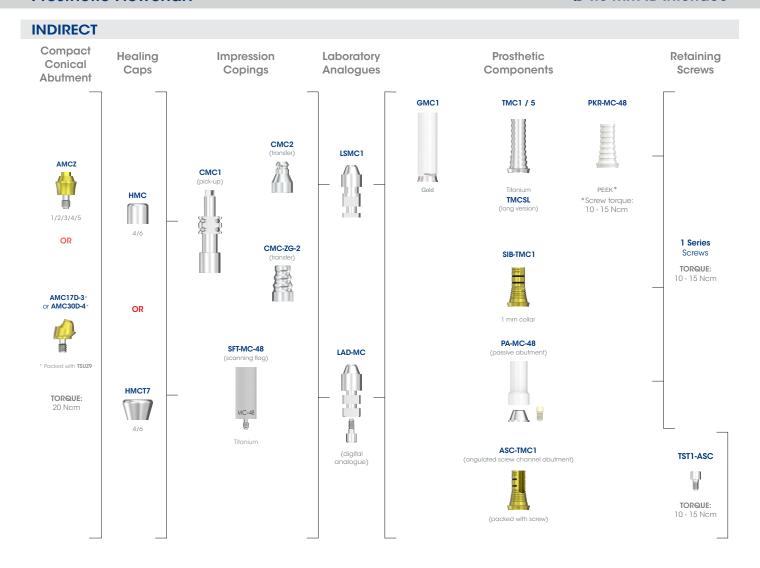


NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.



[•] for the internal drive implant range refer to CAT-1139.





Ø5.0 mm







Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

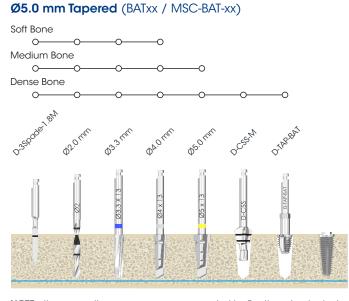
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
BAT6	MSC-BAT6	6.0
BAT8.5	MSC-BAT8.5	8.5
BAT10	MSC-BAT10	10.0
BAT11.5	MSC-BAT11.5	11.5
BAT13	MSC-BAT13	13.0
BAT15	MSC-BAT15	15.0
BAT18		18.0

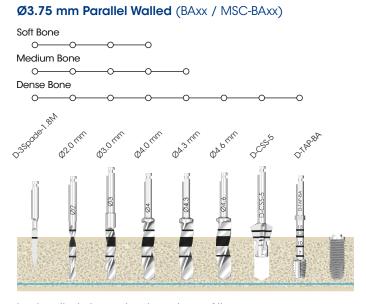
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
BA6	MSC-BA6	6.0
BA7	MSC-BA7	7.0
BA8.5	MSC-BA8.5	8.5
BA10	MSC-BA10	10.0
BA11.5	MSC-BA11.5	11.5
BA13	MSC-BA13	13.0
BA15	MSC-BA15	15.0
BA18		18.0

NOTE: • implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustrations are for 13 mm implants)

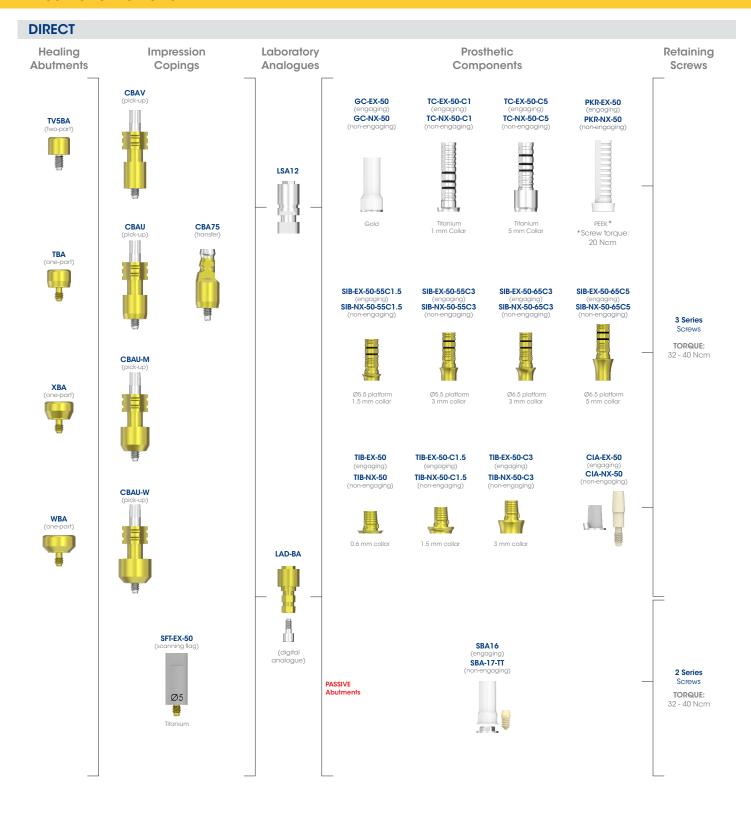


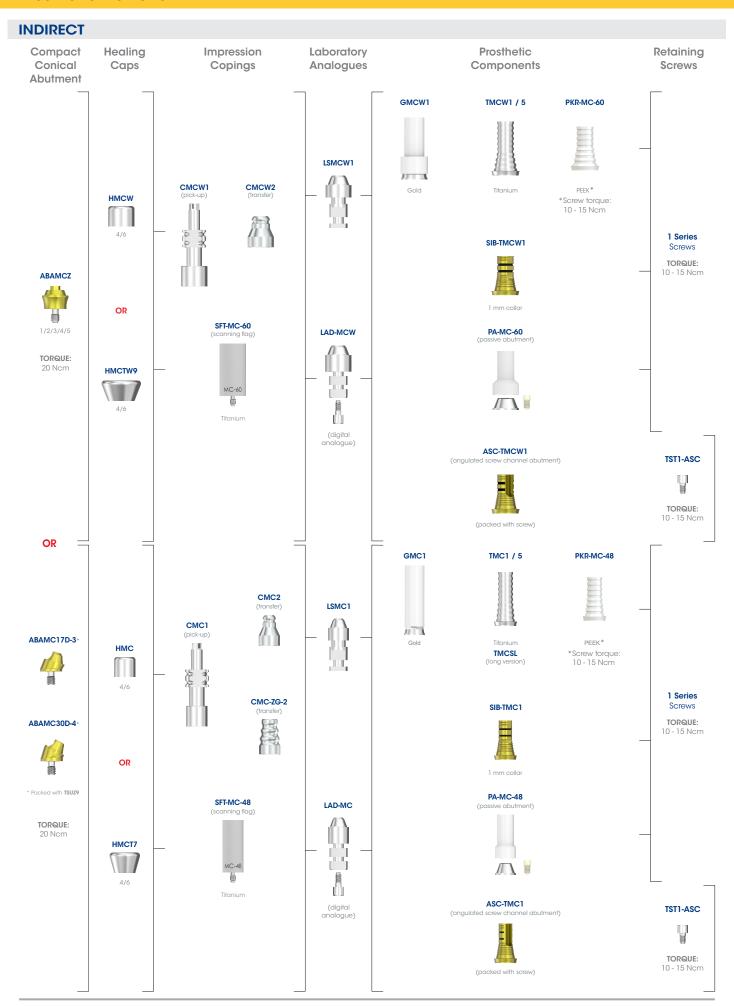


NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.



[•] for the internal drive implant range refer to CAT-1139.





Ø6.0 mm





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

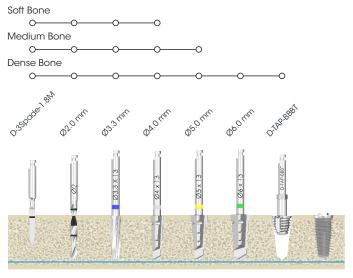
	ITEM CODE	IMPLANT LENGTHS (in mm)
	BBBT6	6.0
	BBBT8.5	8.5
	BBBT10	10.0
	BBBT11.5	11.5
	BBBT13	13.0
	BBBT15	15.0
	BBBT18	18.0

NOTE: • implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustrations are for 13 mm implants)

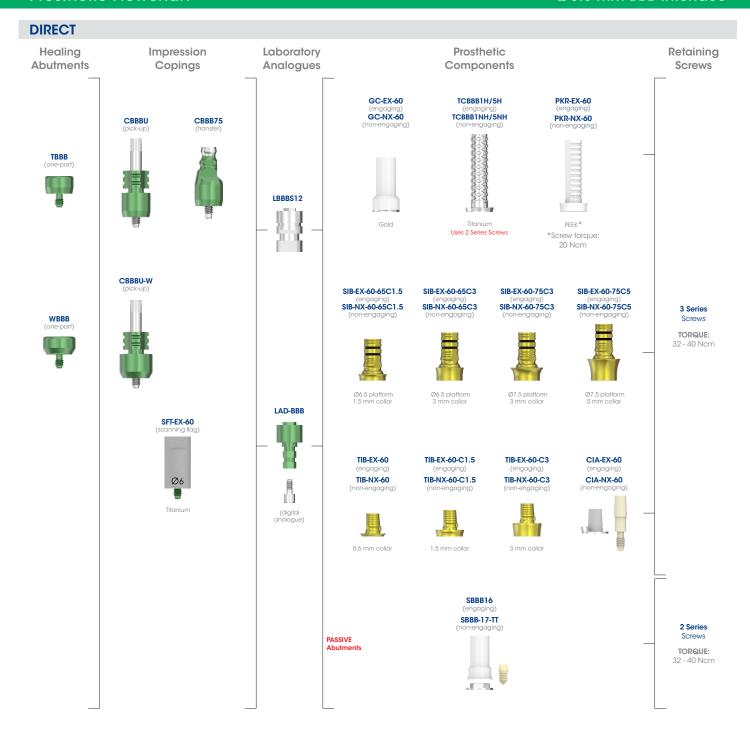
Ø6.0 mm Tapered (BBBTxx)

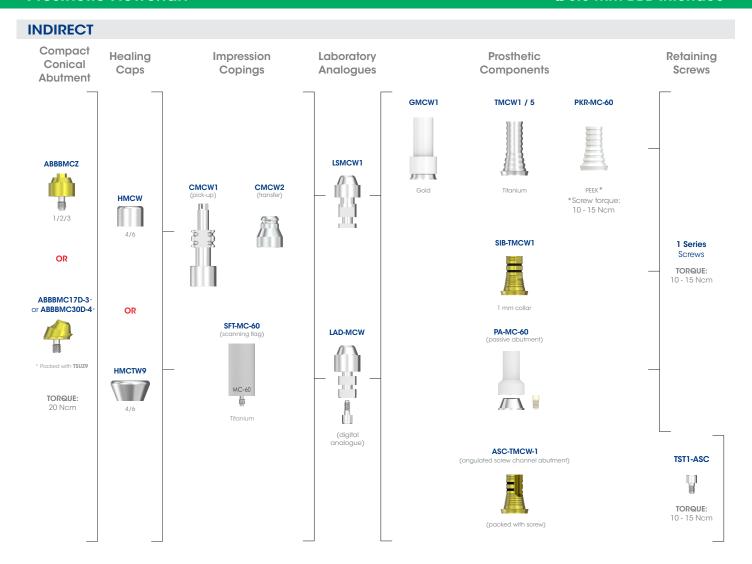


NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.



[•] for the internal drive implant range refer to CAT-1139.





Ø3.25 mm

12° Co-Axis®

Ø3.25 mm 12° Co-Axis® Implants (Tapered)





(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

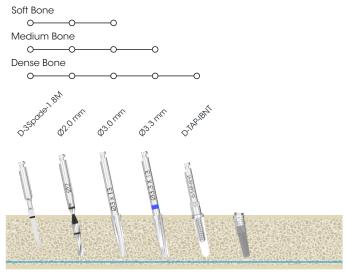
ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2
IBNT12D-8.5	MSC-IBNT12D-8.5	8.5	9.2
IBNT12D-10	MSC-IBNT12D-10	10	10.7
IBNT12D-11.5	MSC-IBNT12D-11.5	11.5	12.2
IBNT12D-13	MSC-IBNT12D-13	13	13.7
IBNT12D-15	MSC-IBNT12D-15	15	15.7
IBNT12D-18	MSC-IBNT12D-18	18	18.7

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.25 mm Tapered (IBNT12D-xx / MSC-IBNT12D-xx)

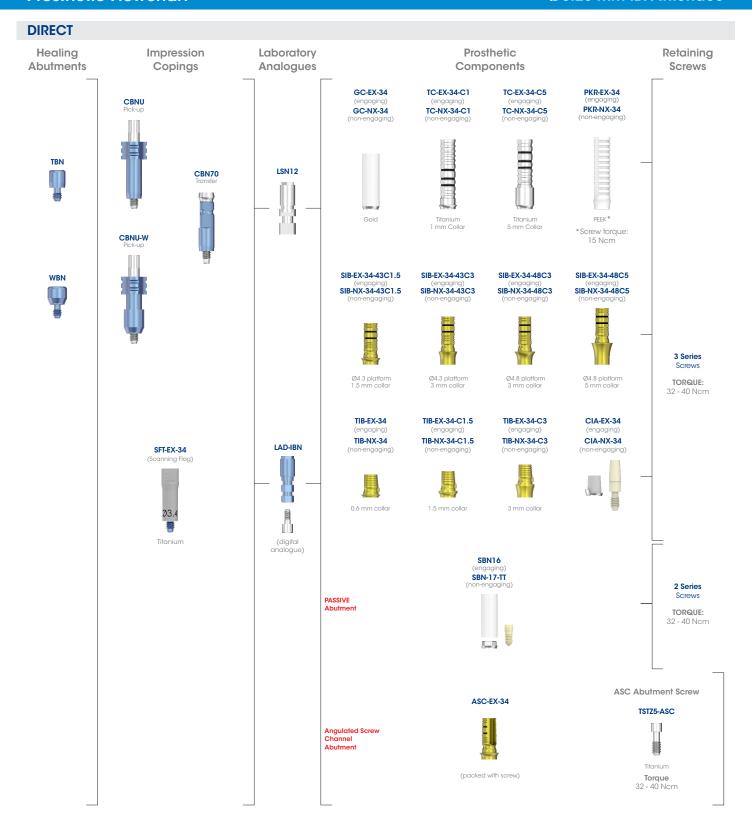


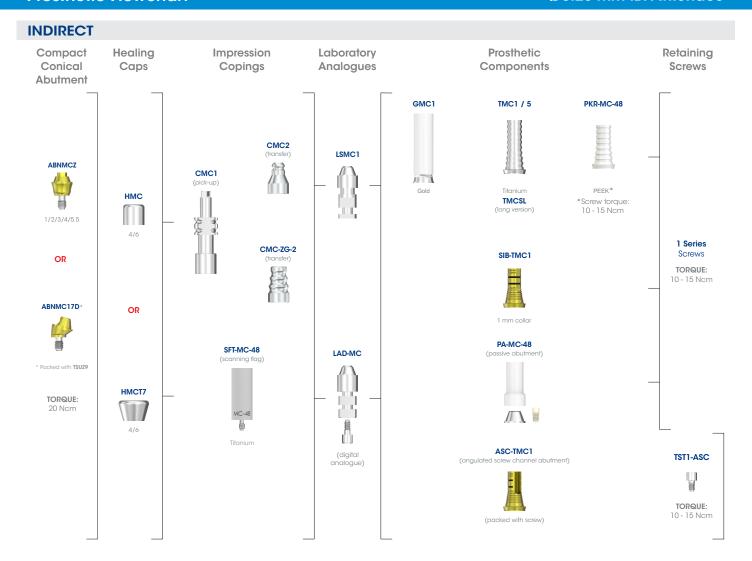
NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

Surgical Components

<u> </u>		
Cover Screw	Healing Ab	utments
SCNU2	TBNx	WBNx
	Ø3.6	Ø4.5
		書
	2/3/4/6/8 lengths	2/3/4/6 lengths
	ierigiris	ierigiris

(where **x** is length





Ø4.0 mm

12° Co-Axis®





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

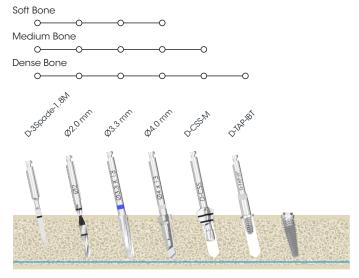
ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	TAPERED	L1	L2
IBT-12D-8.5	MSC-IBT-12D-8.5	8.5	9.4
IBT-12D-10	MSC-IBT-12D-10	10.0	10.9
IBT-12D-11.5	MSC-IBT-12D-11.5	11.5	12.4
IBT-12D-13	MSC-IBT-12D-13	13.0	13.9
IBT-12D-15	MSC-IBT-12D-15	15.0	15.9
IBT-12D-18		18.0	18.9

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø4.0 mm Tapered (IBT12D-xx /MSC-IBT12D-xx)

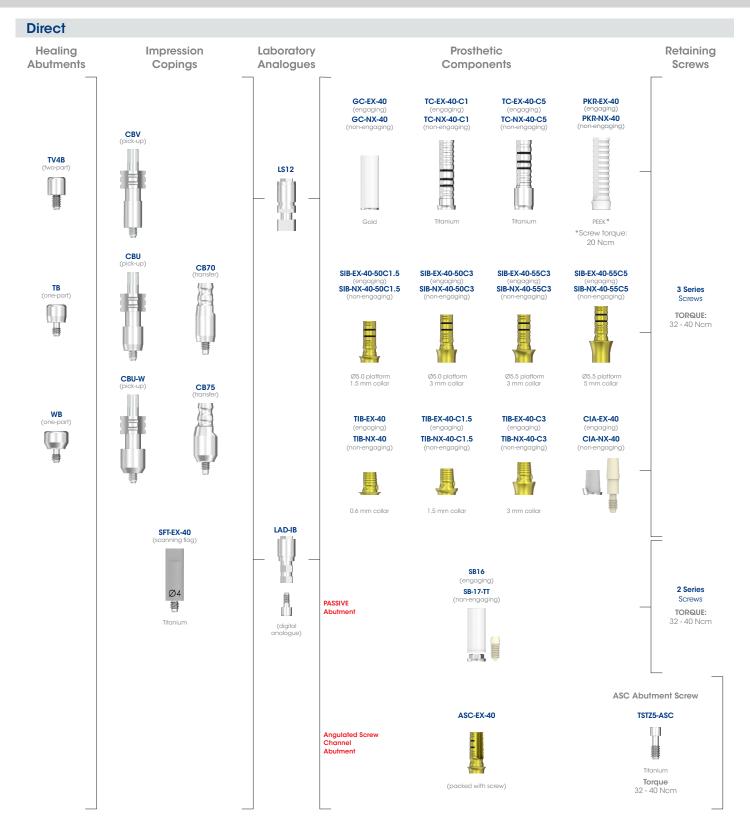


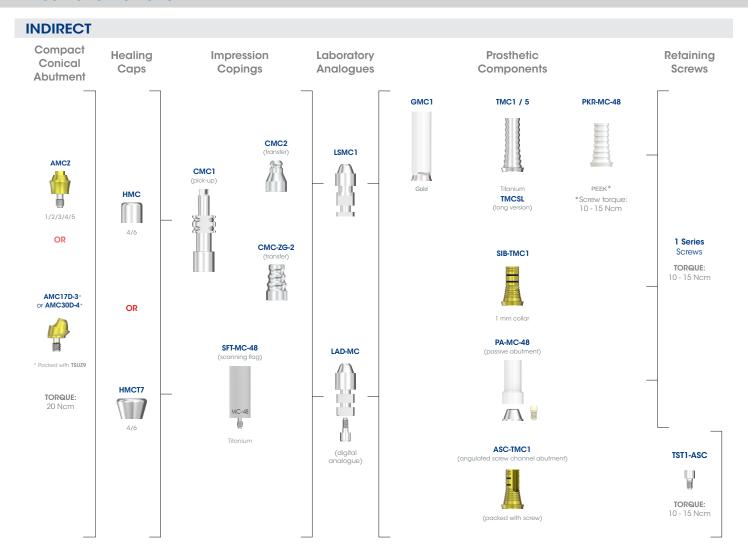
NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

Surgical Components

Healing Abutments		Healing Abutments (two-part)			
TBx	WBx	TV4Bx	T4Bx	T5Bx	
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	
	Ø4.5	Ø4.5 Ø5.5 2/3/4/5/6/8 2/3/4/6/8	Ø4.5 Ø5.5 Ø4.0	Ø4.5 Ø5.5 Ø4.0 Ø4.5	Ø4.5 Ø5.5 Ø4.0 Ø4.5 Ø5.5 Ø5.5 Ø5.5 Ø4.0 Ø4.6 Ø5.5 Ø5.5 Ø5.5 Ø5.5 Ø5.5 Ø5.5 Ø5.5 Ø5

(where x is length)





Ø4.0 mm

12°/24°/36° Co-Axis[®] **REDUCED PLATFORM**





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE	IMPLANT LENGTHS		
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

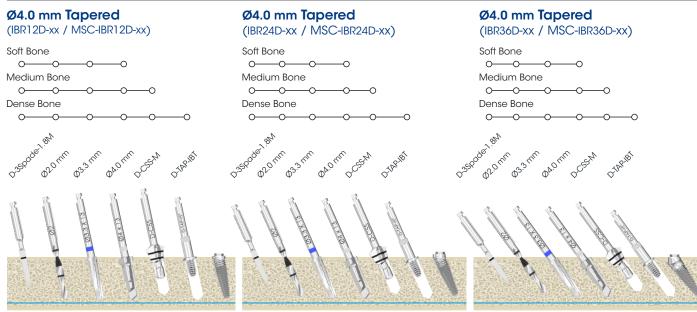
NOTE: implants are packed with fixture mount. See page 73 for additional information.

ITEM CODE			LENGTHS
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

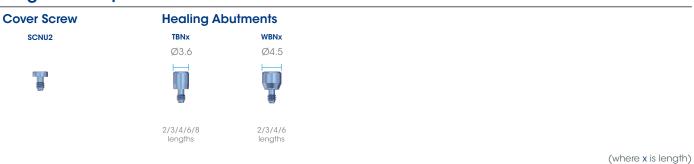
IMPLANT LENGTHS		
L1	L2	
8.5	10.67	
10.0	12.17	
11.5	13.67	
13.0	15.17	
15.0	17.17	
18.0	20.17	
20.0	22.24	
22.0	24.24	
24.0	26.24	
	8.5 10.0 11.5 13.0 15.0 18.0 20.0 22.0	

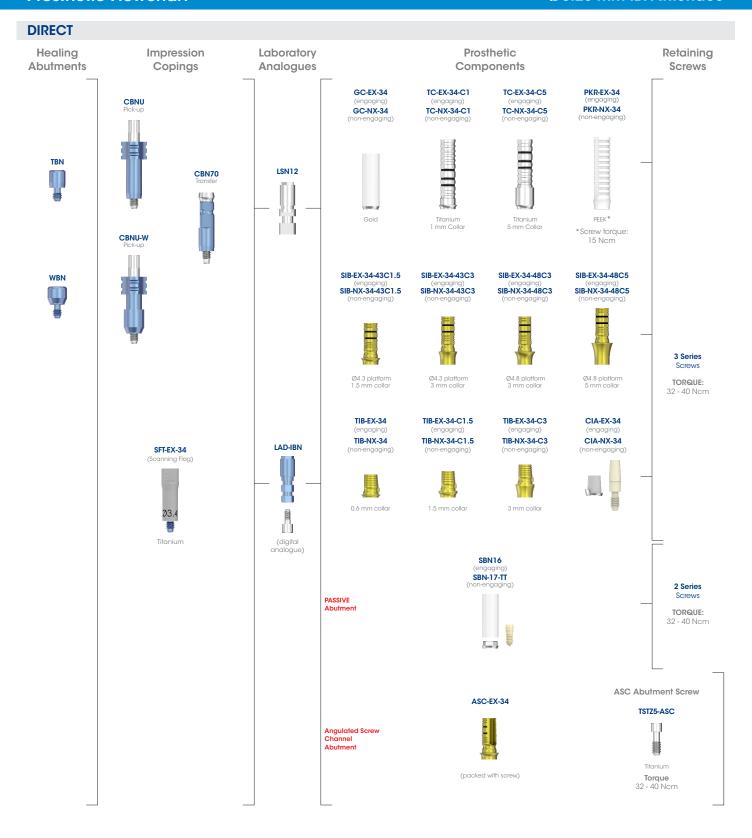
Site Preparation Sequence

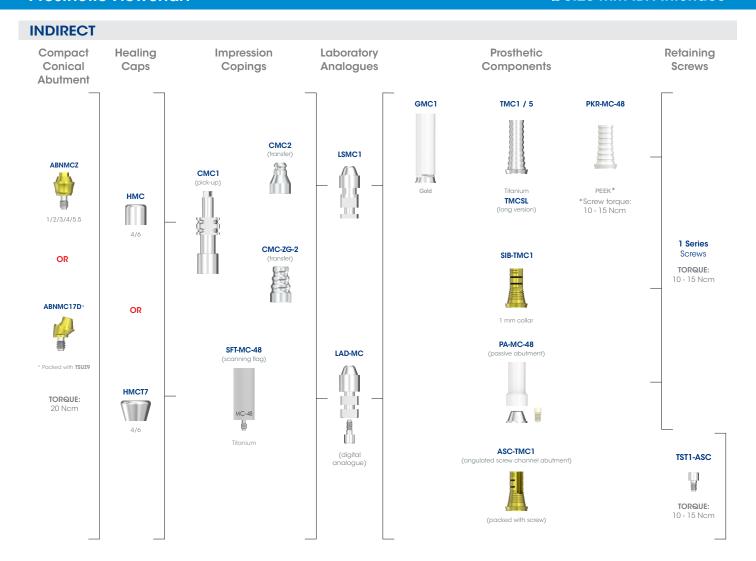
(illustrations are for 13 mm implants)



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







Ø5.0 mm

12° Co-Axis®





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

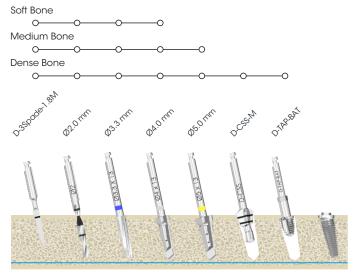
ITEM CODE		IMPLANT LEN	GTHS (in mm)
TAPERED	TAPERED	L1	L2
BAT12D-10	MSC-BAT12D-10	10.0	11.0
BAT12D-11.5	MSC-BAT12D-11.5	11.5	12.5
BAT12D-13	MSC-BAT12D-13	13.0	14.0
BAT12D-15	MSC-BAT12D-15	15.0	16.0
BAT12D-18		18.0	19.0

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

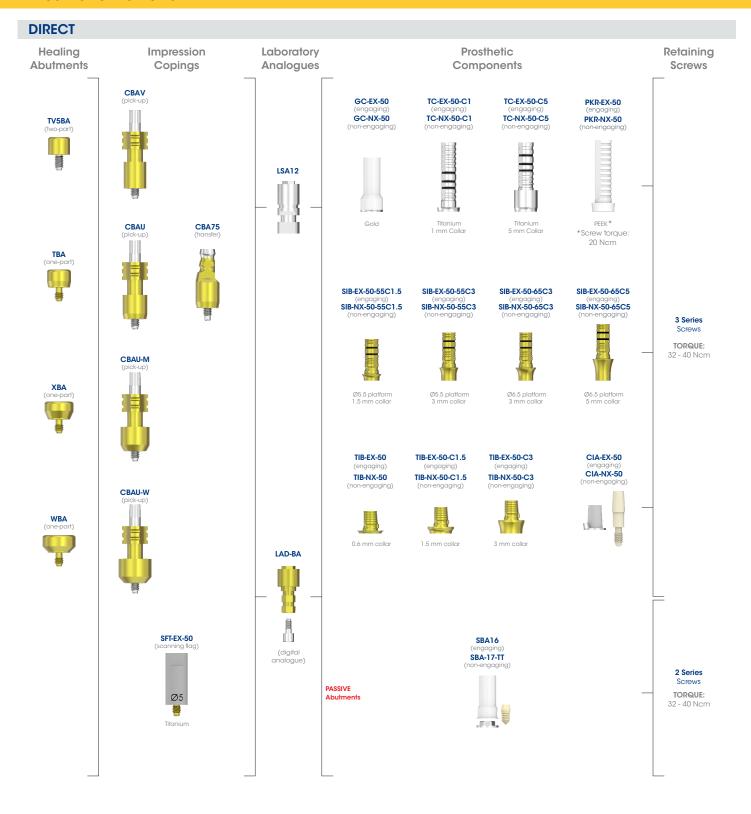
(illustrations are for 13 mm implants)

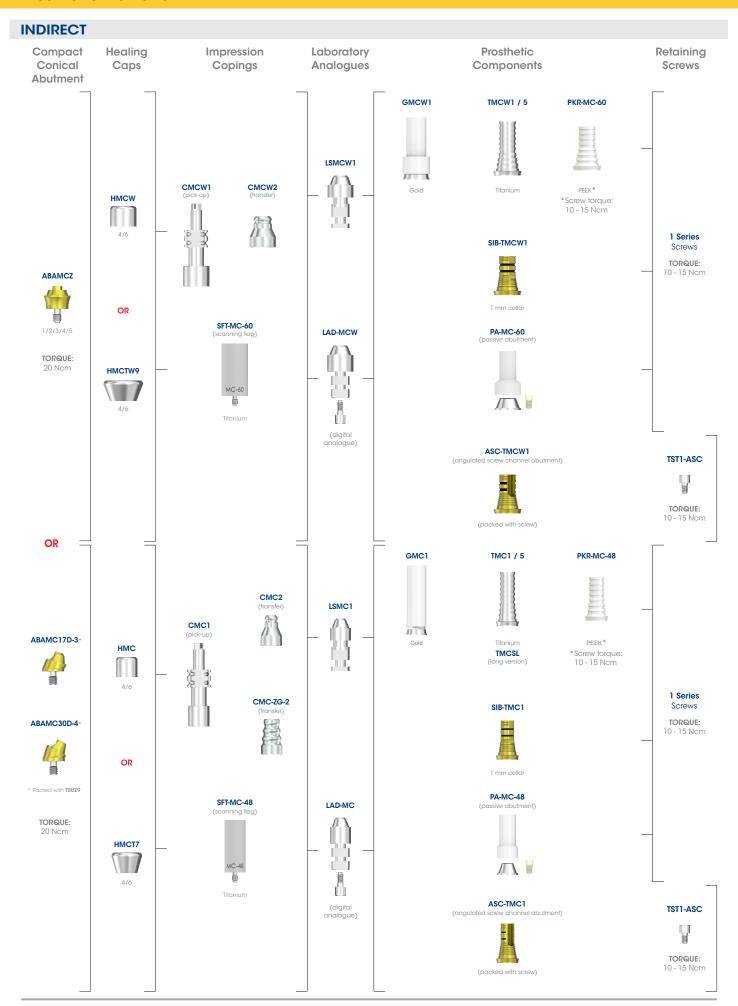
Ø5.0 mm Tapered (BAT12D-xx / MSC-BAT12D-xx)



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



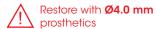




Ø5.0 mm

12°/24°/36° Co-Axis[®] **REDUCED PLATFORM**





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE		IMPLANT 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

ITEM CODE		IMPLANT (in m	
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

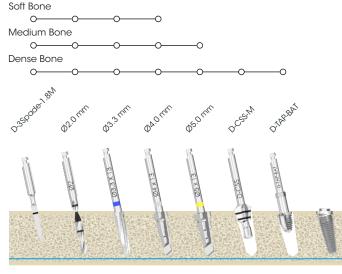
NOTE: implants are packed with fixture mount. See page 73 for additional information.

ITEM CODE	I	MPLANT (in m	
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

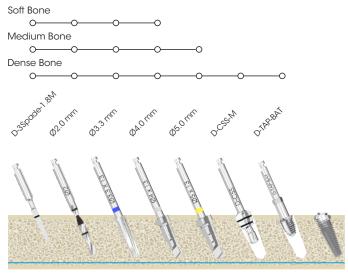
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø5.0 mm Tapered (BAR12D-xx / MSC-BAR12D-xx)



Ø5.0 mm Tapered (BAR24D-xx / MSC-BAR24D-xx)

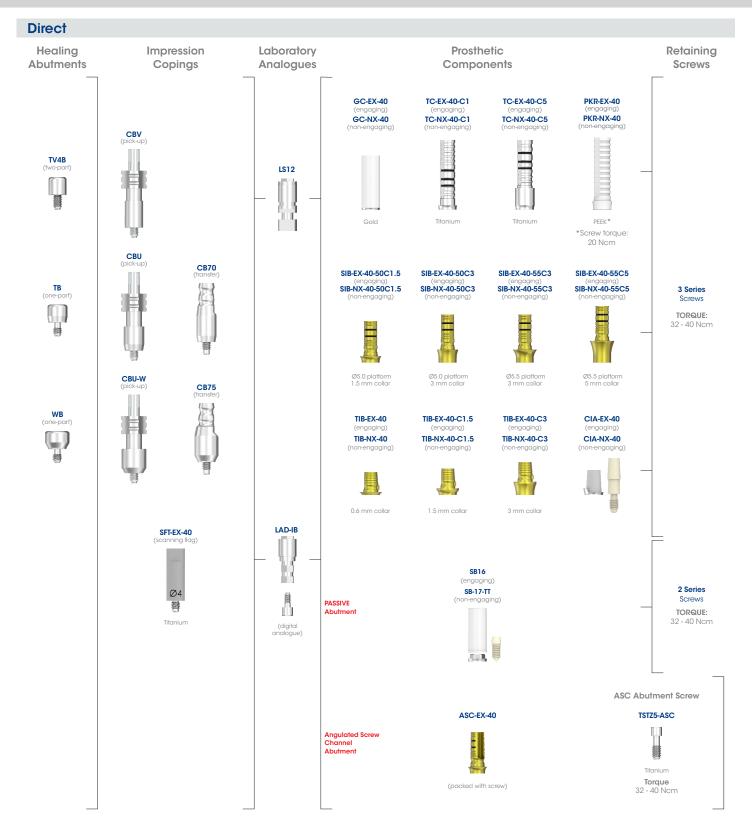


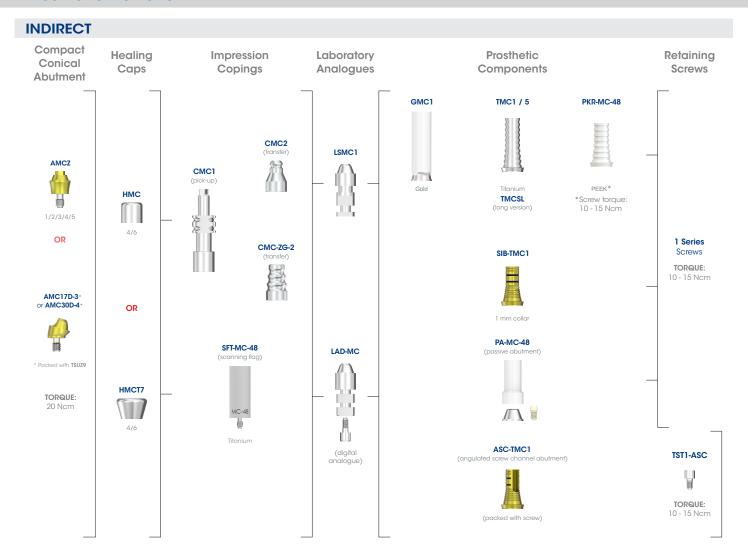
NOTE: site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

Surgical Components



(where \boldsymbol{x} is length)





Ø6.0 mm

12°/24° Co-Axis®





Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

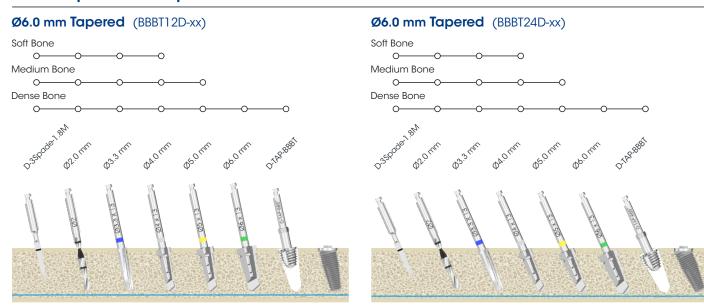
ITEM CODE	IMPLANT LEN	GTHS (in mm)
TAPERED	L1	L2
BBBT12D-10	10.0	11.2
BBBT12D-11.5	11.5	12.7
BBBT12D-13	13.0	14.2
BBBT12D-15	15.0	16.2
BBBT12D-18	18.0	19.2

ITEM CODE	IMPLANT LEN	GTHS (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

NOTE: implants are packed with fixture mount. See page 73 for additional information.

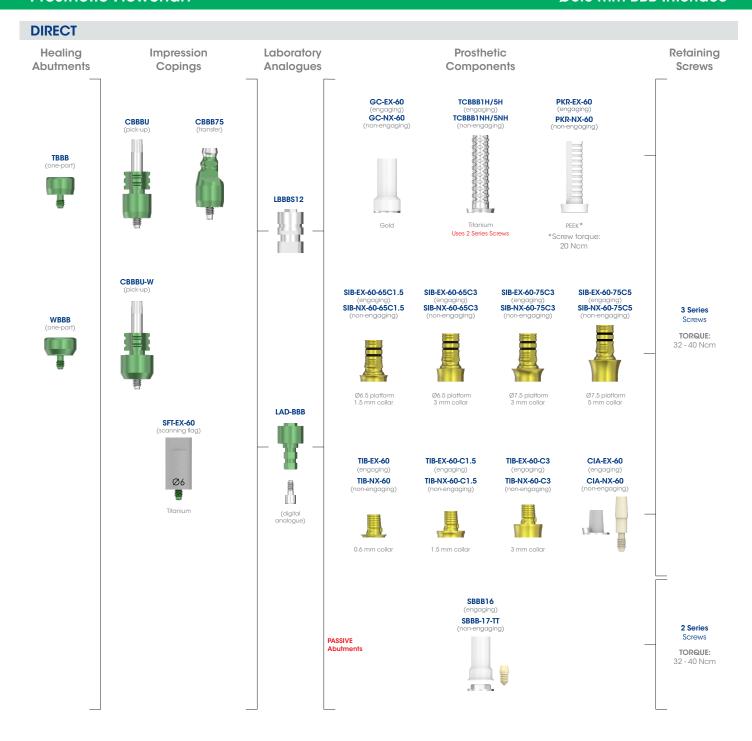
Site Preparation Sequence

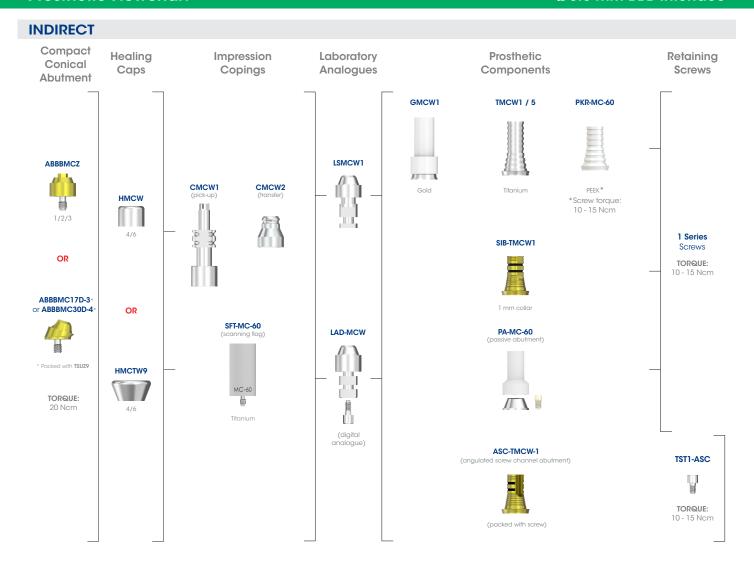
(illustrations are for 13 mm implants)



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







Ø6.0 mm

MAX-6







Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

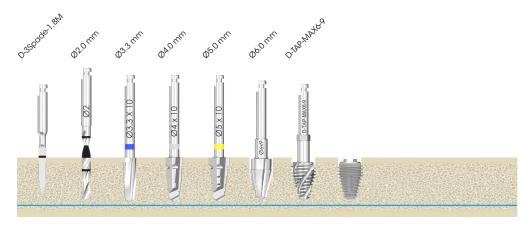
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-6-6	MSC-MAX-6-6	6.0
MAX-6-7	MSC-MAX-6-7	7.0
MAX-6-9	MSC-MAX-6-9	9.0
MAX-6-11	MSC-MAX-6-11	11.0

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustration is for 9 mm implant)

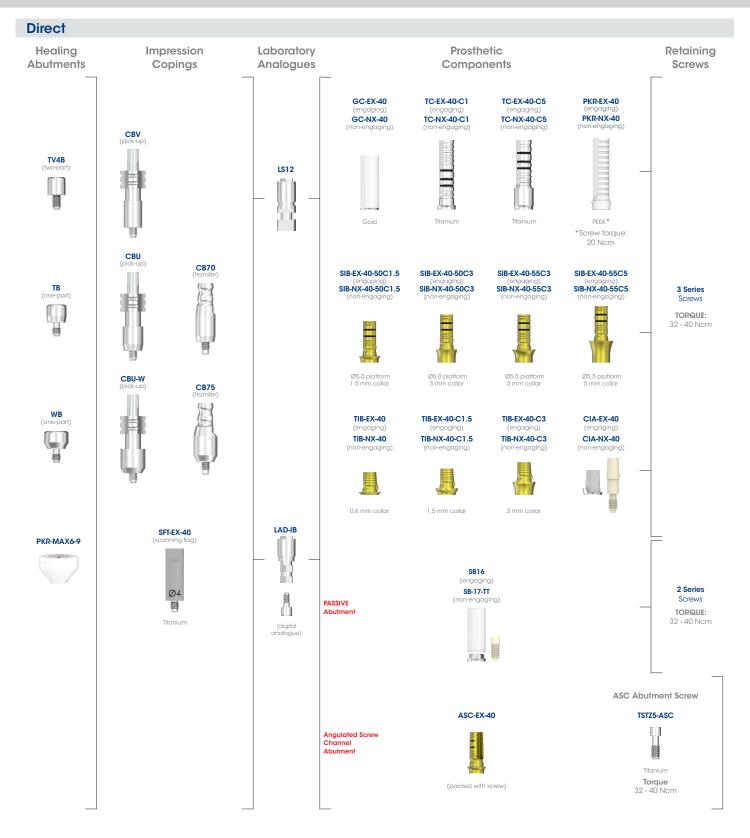
Ø6.0 mm Tapered (MAX-6-xx / MSC-MAX-6-xx)

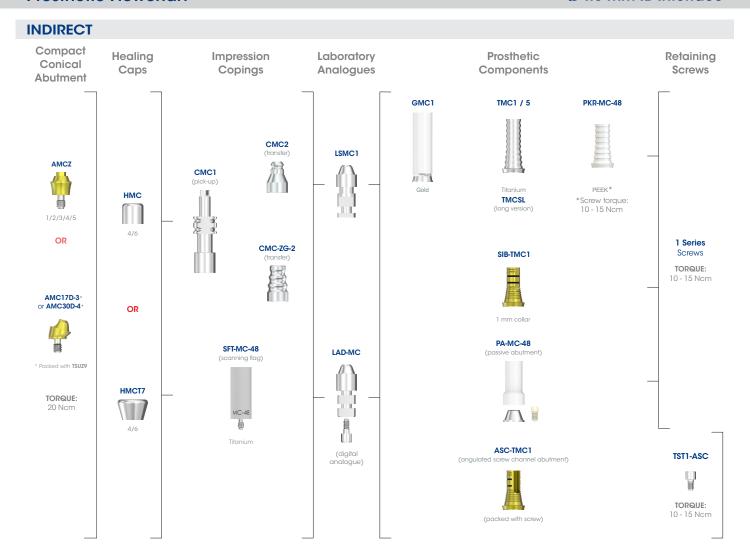


NOTE:

- site preparation sequences recommended by Southern Implants® do not replace the judgement and experience of the surgeon.
- drill length of intermediate drills may differ from the length of definitive drills.

Cover Screw	Healing Ab	utments	Healing A	Abutments (†\	wo-part)	AHA Abutments
SCU2	TBx	WBx	TV4Bx	T4Bx	T5Bx	PKR-MAX6-9
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5	9.0 mm
	轉					WE 09
	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)
						(where x is length)





Ø7.0 mm

MAX-7







Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

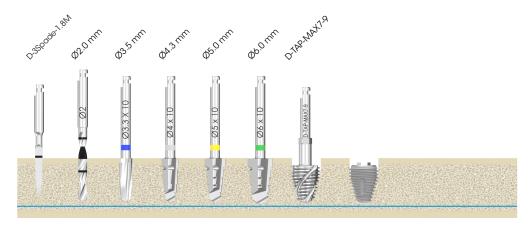
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-7-7	MSC-MAX-7-7	7.0
MAX-7-9	MSC-MAX-7-9	9.0
MAX-7-11	MSC-MAX-7-11	11.0

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustration is for 9 mm implant)

Ø7.0 mm Tapered (MAX-7-xx / MSC-MAX-7-xx)



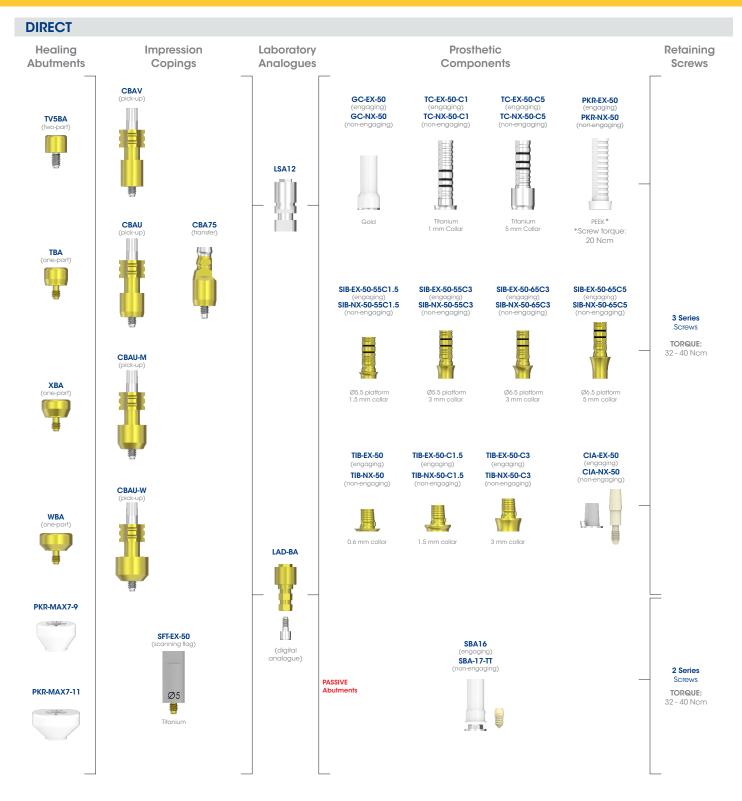
NOTE:

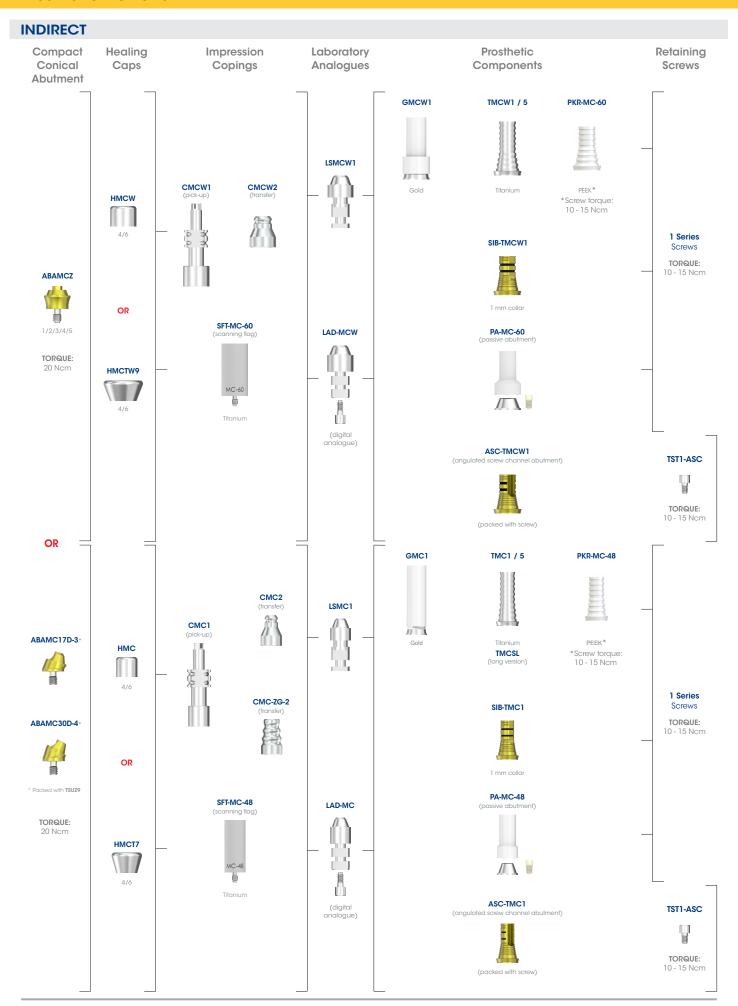
- site preparation sequences recommended by Southern Implants® do not replace the judgement and experience of the surgeon.
- drill length of intermediate drills may differ from the length of definitive drills.

Surgical Components



(where x is length)





Ø8.0 mm

8-XAM







Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

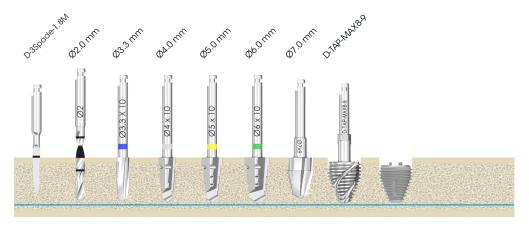
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-8-7	MSC-MAX-8-7	7.0
MAX-8-9	MSC-MAX-8-9	9.0
MAX-8-11	MSC-MAX-8-11	11.0

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustration is for 9 mm implant)

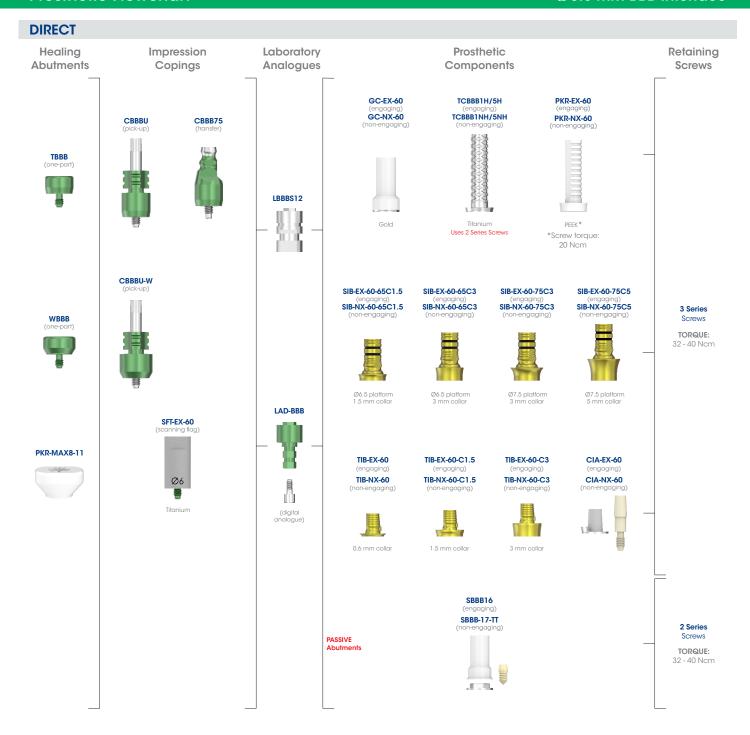
Ø8.0 mm Tapered (MAX-8-xx / MSC-MAX-8-xx)

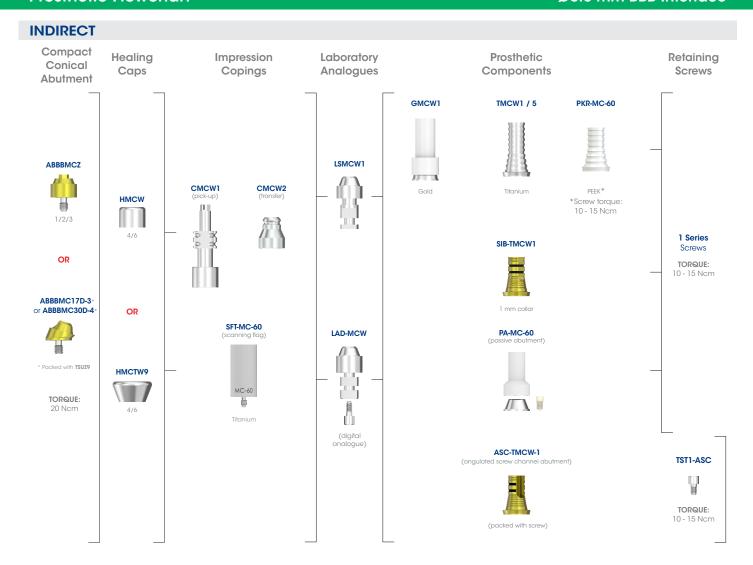


NOTE:

- site preparation sequences recommended by Southern Implants® do not replace the judgement and experience of the surgeon.
- · drill length of intermediate drills may differ from the length of definitive drills.







Ø9.0 mm

MAX-9







Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

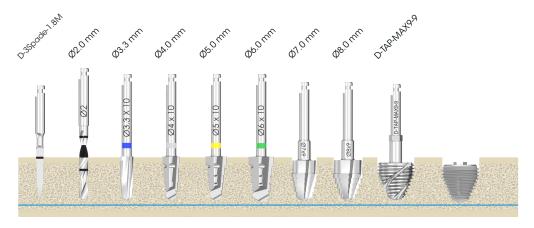
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-9-7	MSC-MAX-9-7	7.0
MAX-9-9	MSC-MAX-9-9	9.0
MAX-9-11	MSC-MAX-9-11	11.0

NOTE: implants are packed with fixture mount. See page 73 for additional information.

Site Preparation Sequence

(illustration is for 9 mm implant)

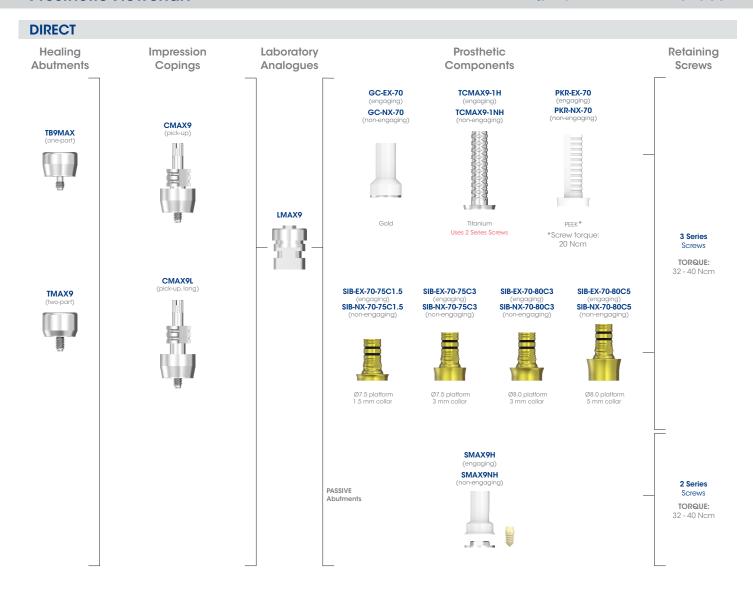
Ø9.0 mm Tapered (MAX-9-xx / MSC-MAX9-xx)

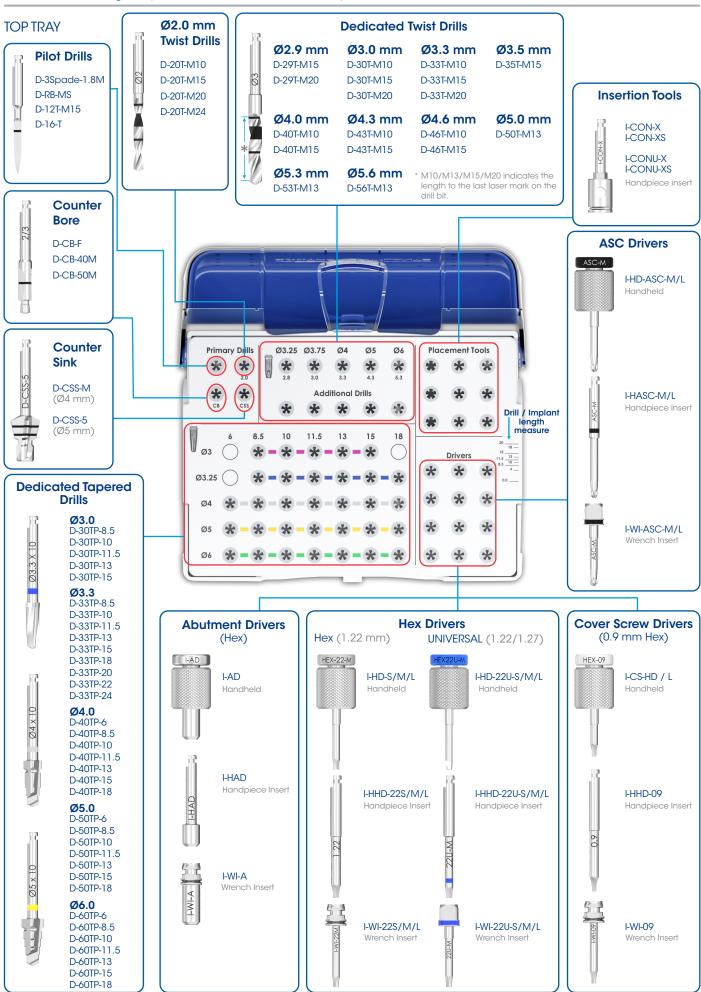


NOTE:

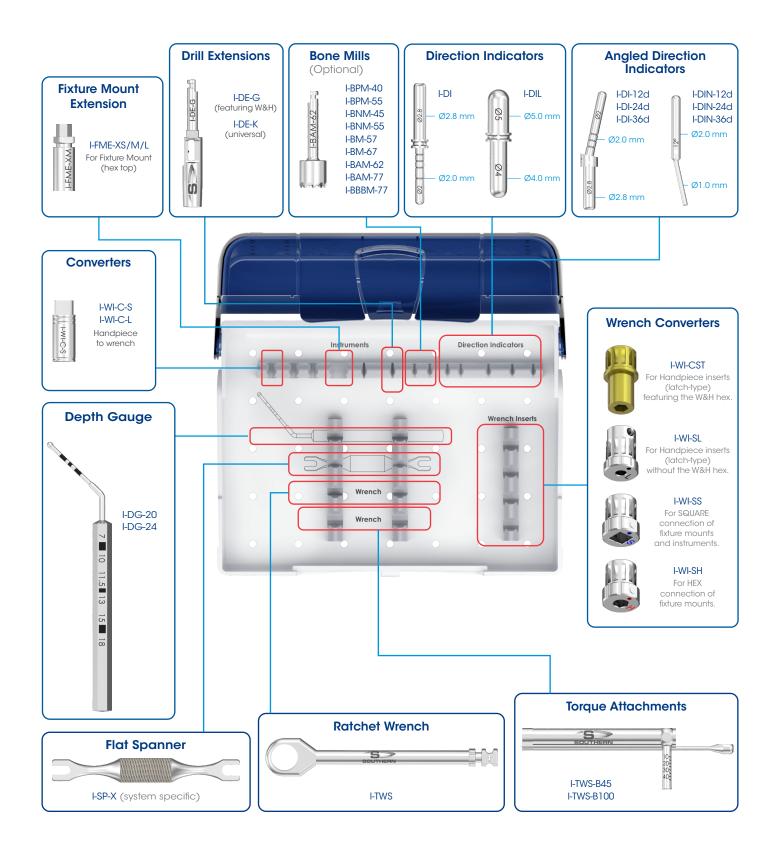
- site preparation sequences recommended by Southern Implants do not replace the judgement and experience of the surgeon.
- drill length of intermediate drills may differ from the length of definitive drills.





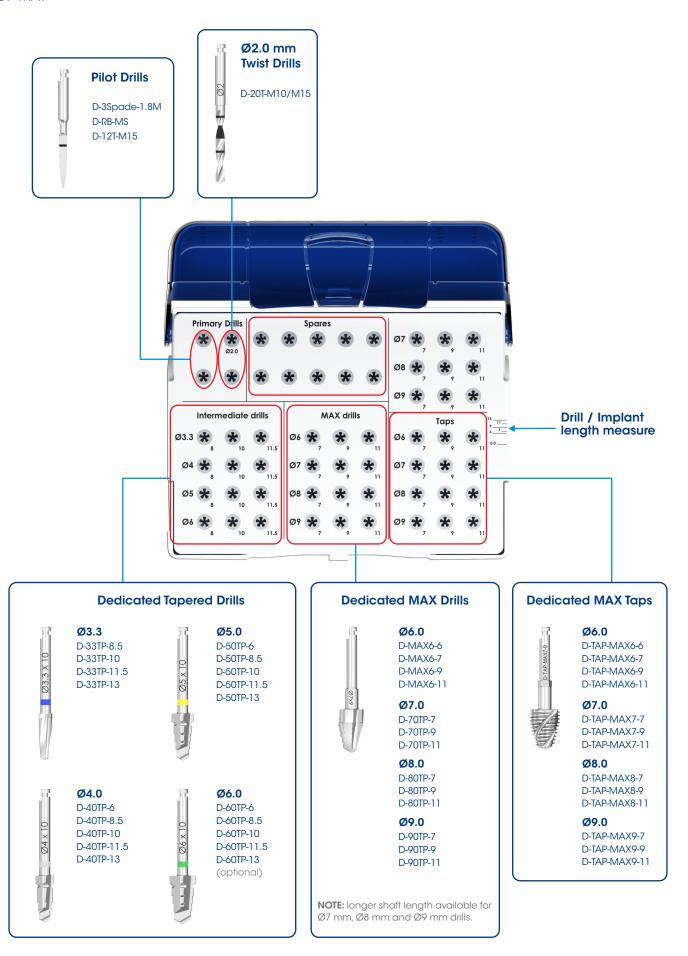


BOTTOM TRAY

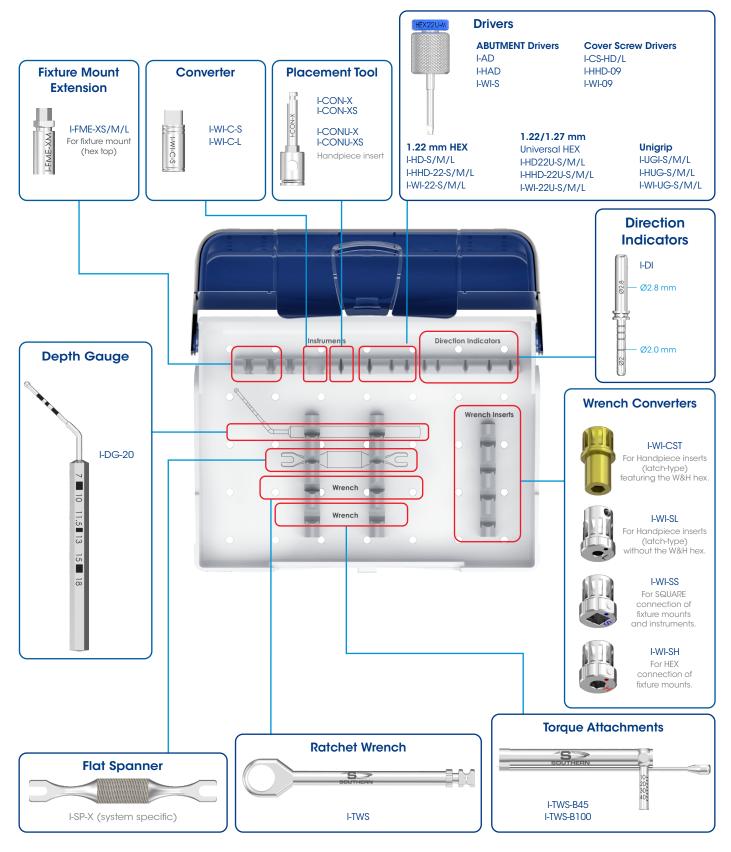


- the surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- most instruments are available in various lengths.
- all instruments and tooling used during the procedure must be maintained in good condition, cleaned and sterilized prior to use. Please consult the
 instructions for Use: Southern Implants instrument tray and reusable instruments (CAT-8003 and CAT-8070) for guidance concerning the maintenance of
 instruments and surgical trays. Please consult the corresponding drill Instructions for Use regarding care and maintenance of drills.
- refer to CAT-8021 for more information on bone mills.

TOP TRAY

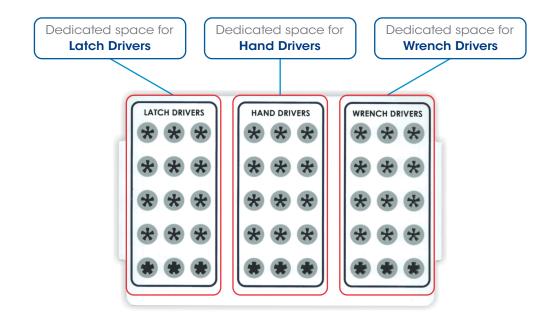


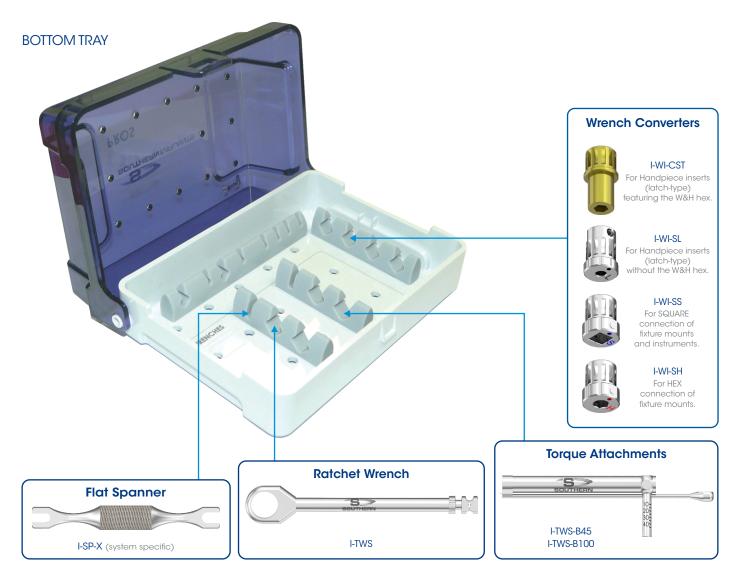
BOTTOM TRAY



- the surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- most instruments are available in various lengths.
- all instruments and tooling used during the procedure must be maintained in good condition, cleaned and sterilized prior to use. Please consult the
 Instructions for Use: Southern Implants instrument tray and reusable instruments (CAT-8003 and CAT-8070) for guidance concerning the maintenance of
 instruments and surgical trays. Please consult the corresponding drill Instructions for Use regarding care and maintenance of drills.
- refer to CAT-8021 for more information on bone mills.

TOP TRAY





- 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 are available in various lengths.

TORQUE TABLE FOR SOUTHERN SCREWS

2 Series screws (M2)



TSH72



Slotted



Slotted

TSSZ2 BSS2* (finger tighten)

Unigrip



TSUZ2

TORQUE: 32 - 40 Ncm Head diameter: 2.70 mm

3 Series screws (M2)











TORQUE: 32 - 40 Ncm Head diameter: 2.40 mm

NOTE: screw TORQUE with PEEK prosthetics: < Ø4.0 mm implant interfaces: 15 Ncm ≥ Ø4.0 mm implant interfaces: 20 Ncm

ASC abutment screws

ASC 1 Series screw

Piccolo screws (M1.6)



TORQUE: 32 - 40 Ncm Head diameter: 2.40 mm



TST1-ASC

TORQUE: 10 - 15 Ncm Head diameter 2.30 mm







TORQUE: 25 - 32 Ncm Head diameter: 2.15 mm Screw TORQUE with PEEK prosthetics: 10 - 15 Ncm

9 Series, Angled Compact Conical Abutment screws (M2)

Digital Laboratory Analogue screw

Unigrip



TSUZ9*

(supplied with angled compact conical abutment)

TORQUE: 20 Ncm Head diameter: 2.50 mm



1.22 Hex

LAD-S

(supplied with all digital analogues)

TORQUE:

TORQUE: Finger tighten Head diameter: 2.40 mm

1 Series screws (M1.4)



1.22 Hex

TSH1



(finger tighten)

Slotted



TSS₁



BSS1* (finger tighten)

Unigrip



TSU1

10 - 15 Ncm Head diameter: 2.25 mm Screw TORQUE with

PEEK prosthetics: 10 - 15 Ncm

Screw product codes

Southern screws are manufactured from different materials.

This is indicated with the first letter of the product code:

T = Titanium

G = Gold

В Brass =

Passive screws - Titanium

Screw Head Connections

Hex

Slotted





Unigrip



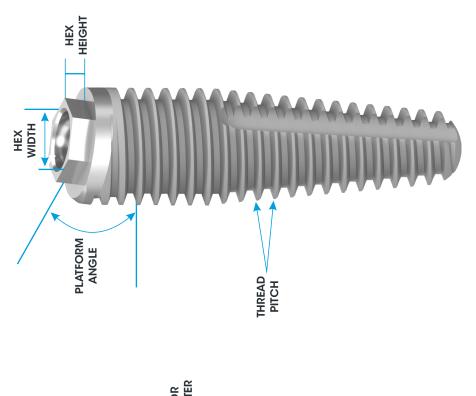
ASC

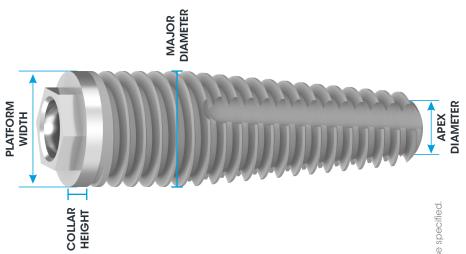


- due to design revisions screw tips may be flat or rounded.
- always ensure that the correct screw is used for the relevant implant and component.
- blackened and for laboratory use only.
- universal drivers are compatible with both 1.22 and 1.27 Hex screws:
 - I-HD22U-S/M/L
 - I-HHD-22U-S/M/L
 - I-WI-22U-S-/M/L

Z C		JOR	МЯО Т		HELICS	EX	EX GHT	ЯАЛ ТНӘ	.CH	ИЕТЕР	DERED PERED	RNAL (i)	еге ЕОВМ				IMPLANT LENGTHS	NA.		(GT)	န			
					ТВОЯЧ					NAID	AT 9O			4	9	7 8.	5 10	=	5 13	15	18	20	22	24
Ø dı	Ø3.0 mm	3.0	3.0		Ø3.0 mm	2.15	0.7	1.0	9.0	2.4	_					>	<i>^</i>	>	>	>				
MSC-IP	Ø3.0 mm	3.0	3.0	•	Ø3.0 mm	2.15	0.7	1.0	9.0	2.4	—					>	>	>	>	>				
IBN Ø3	Ø3.25 mm	3.25	3.43		Ø3.25 mm	2.54	0.7	0.8	9.0	2.6	O					>	>	>	>	>	>			
■ IBNT ⊗3	Ø3.25 mm	3.25	3.43		Ø3.25 mm	2.54	0.7	1.0	9.0	2.6	—					>	>	>	>	>	>			
■ MSC-IBNT Ø3	Ø3.25 mm	3.25	3.43		Ø3.25 mm	2.54	0.7	1.0	9.0	2.6	—					>	>	>	>	>				
■ IBS	Ø3.75 mm	3.75	4.07		Ø3.75 mm	2.70	0.7	0.8	9.0	2.8	O	>				>	>	>	>	>	>	>		
■ MSC-IBS Ø3	Ø3.75 mm	3.75	4.07		Ø3.75 mm	2.70	0.7	0.8	9.0	2.8	O					>	>	>	>	>				
Ø IBT	Ø4.0 mm	4.02	4.07		Ø4.0 mm	2.70	0.7	9.0	9.0	2.6	—	>			>	>	>	>	>	>	>			
MSC-IBT	Ø4.0 mm	4.02	4.07		Ø4.0 mm	2.70	0.7	9.0	9.0	2.6	_				<i>></i>	>	>	>	>	>				
■ IET Ø	Ø4.0 mm	4.5	4.07		Ø4.0 mm	2.70	0.7	0.25	0.5	2.45	_	^		>										
BA Ø	Ø5.0 mm	5.0	2.0		Ø5.0 mm	2.70	0.7	0.8	0.75	2.3	O	>			<i>></i>	> >	^	>	>	>	>			
MSC-BA	Ø5.0 mm	5.0	5.0		Ø5.0 mm	2.70	0.7	8.0	0.75	2.3	O				^	<i>></i>	/	>	>	>				
BAT Ø	Ø5.0 mm	4.7	5.0		Ø5.0 mm	2.70	0.7	0.8	9.0	3.13	—	>			>	>	>	>	>	>	>			
MSC-BAT	Ø5.0 mm	4.7	5.0		Ø5.0 mm	2.70	0.7	0.8	9.0	3.13	—				>	>	>	>	>	>				
● BBBT Ø	Ø6.0 mm	5.7	0.9	•	Ø6.0 mm	2.70	0.7	0.8	8.0	4.0	_	^			^	>	\ 	>	>	>	^			
■ IBNT12D Ø3	Ø3.25 mm	3.25	3.43		Ø3.25 mm	2.54	0.7	9.0	9.0	2.6	—		12°			>	>	>	>	>	>			
■ MSC-IBNT12D Ø3	Ø3.25 mm	3.25	3.43		Ø3.25 mm	2.54	0.7	9.0	9.0	2.6	_		12°			>	^	>	>	>	^			
■ IBT12D Ø	Ø4.0 mm	4.07	4.07		Ø4.0 mm	2.70	0.7	9.0	9.0	5.6	_		12°			>	>	>	>	>	>			
MSC-IBT12D Ø	Ø4.0 mm	4.07	4.07		Ø4.0 mm	2.70	0.7	9.0	9.0	2.6	_		12°			>	^	>	>	>				
■ IBR12D Ø	Ø4.0 mm	4.07	3.8		Ø3.25 mm	2.54	0.7	9.0	9.0	2.6	_		12°			>	^	>	>	>	^			
MSC-IBR12D Ø	Ø4.0 mm	4.07	3.8		Ø3.25 mm	2.54	0.7	9.0	9.0	2.6	_		12°			>	^	>	>	>	^			
■ IBR24D Ø	Ø4.0 mm	4.07	3.89		Ø3.25 mm	2.54	0.7	9.0	9.0	2.6	_		24°			>	/	>	>	>	1	>	>	>
MSC-IBR24D	Ø4.0 mm	4.07	3.89		Ø3.25 mm	2.54	0.7	9.0	9.0	5.6	—		24°			>	<i>></i>	>	>	>	^			
MSC-IBR36D Ø	Ø4.0 mm	4.07	3.89		Ø3.25 mm	2.54	0.7	9.0	9.0	5.6	_		24°			>	>	>	>	>	^	>	>	>
BAT12D Ø	Ø5.0 mm	4.7	2.0		Ø5.0 mm	2.70	0.7	8.0	9.0	3.13	_		12°				^	>	>	>	^			
MSC-BAT12D	Ø5.0 mm	4.7	2.0		Ø5.0 mm	2.70	0.7	8.0	9.0	3.13	_		12°				>	>	>	>				
● BAR12D	Ø5.0 mm	4.7	4.3		Ø4.0 mm	2.70	0.7	0.8	9.0	3.13	—		12°			>	>	>	>	>	>			
MSC-BAR12D	Ø5.0 mm	4.7	4.3		Ø4.0 mm	2.70	0.7	0.8	9.0	3.13	—		12°			>	>	>	>	>	>			
BAR24D	Ø5.0 mm	4.7	4.3		Ø4.0 mm	2.70	0.7	0.8	9.0	3.13	-		24°			>	>	>	>	>	>			
MSC-BAR24D	Ø5.0 mm	4.7	4.3		Ø4.0 mm	2.70	0.7	0.8	9.0	3.13	_		24°			>	<i>></i>	>	>	>	^			
BAR36D Ø	Ø5.0 mm	4.7	4.8		Ø4.0 mm	2.70	0.7	0.8	9.0	3.13	ь		36°			>	>	>	>	>	>			
MSC-BAR36D	Ø5.0 mm	4.7	4.8		Ø4.0 mm	2.70	0.7	0.8	9.0	3.13	Ь		36°			>	>	>	>	>	>	>	>	>
● BBBT12D Ø	Ø6.0 mm	5.7	0.9	•	Ø6.0 mm	2.70	0.7	0.8	9.0	4.0	ь		12°				>	>	>	>	>			
● BBBT24D Ø	Ø6.0 mm	5.7	0.9		Ø6.0 mm	2.70	0.7	0.8	9.0	4.0	<u>⊢</u>		24°		\dashv		>	>	>	>	>			

(0									
GTHS	=	>	>	>	>	>	>	>	>
LEN	6	>	>	>	>	>	>	>	>
IMPLANT LENGTHS	7	>	^	^	^	>	^	^	>
IMP	9	>	>						
CYLINDRICAL OR TAPERED		-	_	_	⊥	-	⊢	_	—
APEX DIAMETER		3.0	3.0	4.0	4.0	4.0	4.0	5.0	5.0
THREAD HOTIQ		0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
COLLAR HEIGHT		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
HEX		0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
HEX		2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
PROSTHETICS		Ø4.0 mm	Ø4.0 mm	Ø5.0 mm	Ø5.0 mm	Ø6.0 mm	Ø6.0 mm	Ø7.0 mm	Ø7.0 mm
						•			
MЯОЯТАЈЧ HTQIW		4.5	4.5	5.5	5.5	6.5	6.5	7.5	7.5
AOLAM MATER		0.9	6.0	7.0	7.0	8.0	8.0	0.6	0.6
MAX IMPLANTS RANGE		Ø6.0 mm	Ø6.0 mm	Ø7.0 mm	Ø7.0 mm	Ø8.0 mm	Ø8.0 mm	Ø9.0 mm	Ø9.0 mm
		MAX-6	MSC-MAX-6	MAX-7	MSC-MAX-7	MAX-8	MSC-MAX-8	MAX-9	MSC-MAX-9





all dimensions in this catalogue are in mm, unless otherwise specified.
 not all products are cleared for sale in all countries.

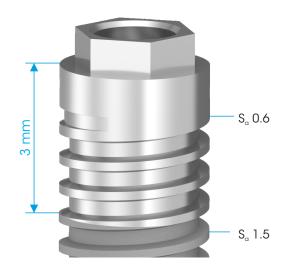
MSC IMPLANTS

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.

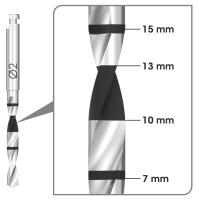
Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardiovascular disease).

The coronal machined surface area covers the top crestal 3 mm of the implant.



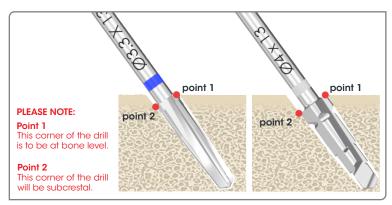
DRILL INFORMATION

Twist drill markings

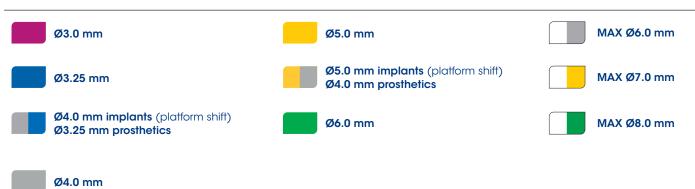




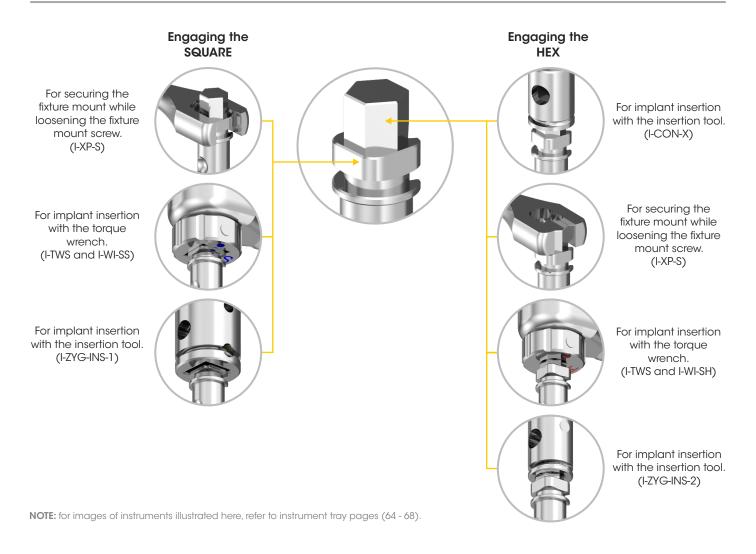
Final tapered drill position for Co-Axis® implants



Platform Interface

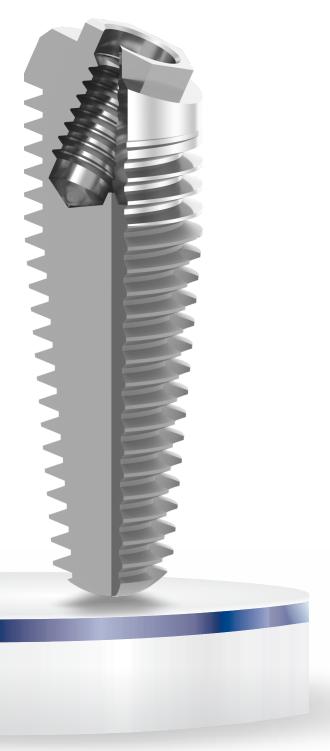


Instruments for implants packaged with a fixture mount



Fixture mounts per prosthetic interface







SUBCRESTAL ANGLE CORRECTION®

12°, 24° and 36° platform corrections allow optimal use of available bone.



EXTERNAL HEX CONNECTION

Most established and trusted connection with proven clinical success.



MSC IMPLANTS

Machined Surface Coronally Implants offer a predictable treatment alternative compared to moderately rough implants.



MAX IMPLANTS

For immediate molar replacement therapies.



SINERGY SURFACE

Alumina-blasted surface with over 20 years of clinical results

EXPLANATION OF SYMBOLS

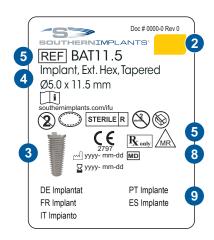
The following symbols are used on packaging labels and they indicate the following:



- Colour code indicating platform diameter
- 3 Implant image
- 4 Implant details and size
- 5 STERILE R Sterilisation using irradiation
 - **EC** REP European representative
 - REF Catalogue number
 - **LOT** Batch code
 - Do not resterilise
 - Consult instruction for use
 - 2 Do not reuse
 - **CE** mark and notified body number
 - Use by date
 - M Date of manufacture
 - (Do not use if package is damaged
 - MD Identifies the product as a medical device
 - MR conditional / Magnetic resonance conditional
 - Single sterile barrier system
 - O Double sterile barrier
- 6 2D Bar coding Contains the GTIN, Use by 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.

9 Product description (translated as per international standards)











For more information on Instructions for Use of our products, please scan the below,



or visit our website southernimplants.com/ifu

For more information scan the below



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EC REP

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