

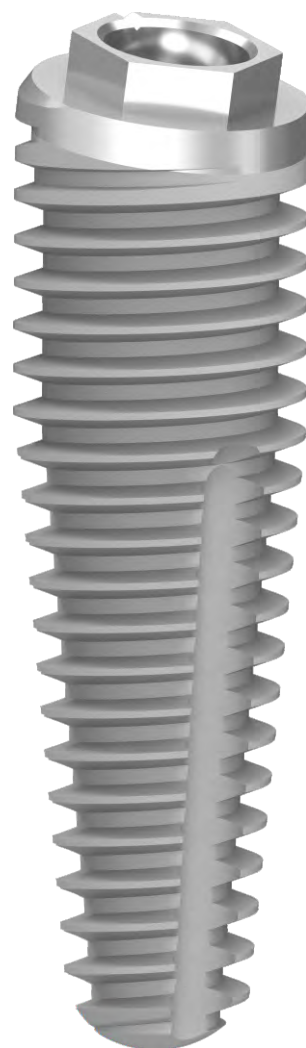


SOUTHERNIMPLANTS®

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° and 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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For more information scan the below



or visit

SOUTHERNIMPLANTS.COM

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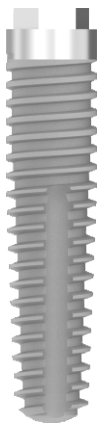
NOTE: • images are for illustration purposes only and do not necessarily accurately represent the product.
 • all dimensions in this catalogue are in mm, unless otherwise specified.
 • not all products are cleared for sale in all countries.

EXTERNAL HEX

Ø3.0 mm

PICCOLO

 Restore with **Ø3.0 mm** prosthetics



IP-xx



MSC-IP-xx

(where **xx** is implant length)

Implants are premounted and available in lengths of: **NOTE:** 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

Surgical Components

Cover Screw

Healing Abutments

SCP-2



TPN



3/4/6
lengths

TPW



3/4/6
lengths

DIRECT

Healing Abutments



Impression Copings

CP
(pick-up)



SFT-EX-30
(scanning flag)



Titanium

Laboratory Analogues

LP12



LAD-IP



(digital analogue)

Prosthetic Components

GC-EX-30
(engaging)
GC-NX-30
(non-engaging)



Gold

TCP1H
(engaging)
TCP1NH
(non-engaging)



Titanium
1 mm Collar

PKIP2H
(engaging)
PKIP2NH
(non-engaging)



PEEK*

*Screw torque:
15 Ncm

TIB-EX-30
TIB-EX-30-C1.5
TIB-EX-30-C3
(engaging)



TIB-NX-30
TIB-NX-30-C1.5
TIB-NX-30-C3
(non-engaging)



TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mm

SP16
(engaging)
SP17
(non-engaging)



Retaining Screws

TS-P-16



Titanium
(M1.6 mm,
1.22 Hexed)

TORQUE:
25 - 32 Ncm

INDIRECT

Compact Conical Abutment



1/3/4/5

Healing Caps

HMC



4/6

OR



4/6

Impression Copings

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



SFT-MC-48
(scanning flag)



Titanium

Laboratory Analogues

LSMC1



LAD-MC



(digital analogue)

Prosthetic Components

GMC1



Gold

TMC1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*

*Screw torque:
10 - 15 Ncm

PA-MC-48
(passive abutment)



Retaining Screws

1 Series
Screws

TORQUE:
10 - 15 Ncm

NOTE: for Vertical passive abutment refer to CAT-1120. Refer to CAT-1189 for Equator overdenture options.

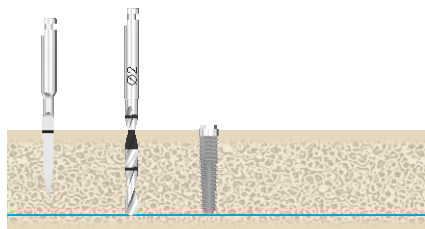
Site Preparation Sequence

Ø3.0 mm Piccolo Tapered (IP / MSC-IP)

(Illustration is for 13 mm implant)

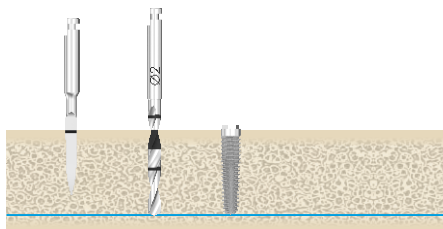
Soft Bone

D-3Spade-1.8M
Ø2.0 mm



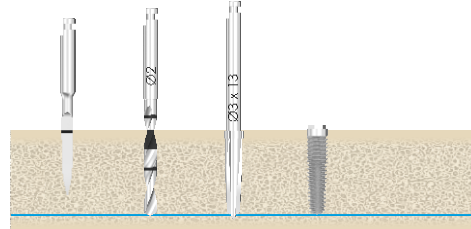
Medium Bone

D-3Spade-1.8M
Ø2.0 mm



Dense Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.0 mm

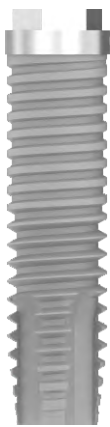


NOTE: site preparation sequence recommended by Southern Implants® does not replace the judgement and experience of the surgeon.

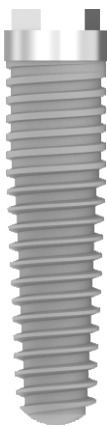
EXTERNAL HEX

Ø3.25 mm

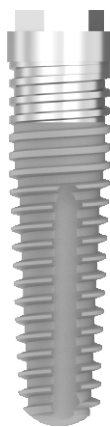
 Restore with **Ø3.25 mm** prosthetics



IBNxx



IBNTxx



MSC-IBNT-xx

(where xx is implant length)




Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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

NOTE: for the internal drive implant range refer to CAT-1139.

Surgical Components

Cover Screw	Healing Abutments	
SCNU2	TBN	WBN
		
	2/3/4/6/8 lengths	2/3/4/6 lengths

DIRECT

Healing Abutments



Impression Copings

CBNU
Pick-up



CBNU-W
Pick-up



CBN70
Transfer



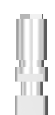
SFT-EX-34
(scanning flag)



Titanium

Laboratory Analogues

LSN12



LAD-IBN



(digital analogue)

Prosthetic Components

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



Gold

TCBN1H/5H
(engaging)
TCBN1NH/5NH
(non-engaging)



Titanium
Uses 2 Series Screws

PKBN2H
(engaging)
PKBN2NH
(non-engaging)



PEEK*

*Screw torque:
15 Ncm

DIRECT
Abutments

TITANIUM
Abutments

CERAMIC
Abutments

SCANNABLE
Abutments

PASSIVE
Abutment



2/3.5/5



CER-ZR-34-4 / 6



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



TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mm

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



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



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



Retaining Screws

3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

INDIRECT

Compact Conical Abutments



1 / 2 / 3 / 4 / 5.5



4/6

OR



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



SFT-MC-48
(scanning flag)



Titanium

LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMCT1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*
*Screw torque:
10 - 15 Ncm

PA-MC-48
(passive abutment)



1 Series
Screws

TORQUE:
10 - 15 Ncm

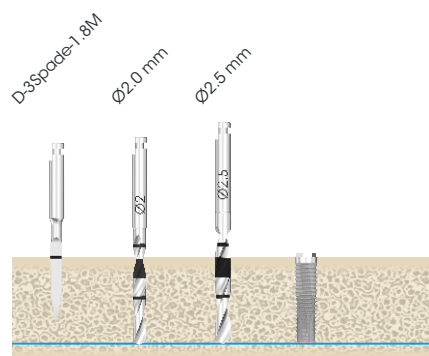
NOTE: for Vertical passive abutment refer to CAT-1120. For Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

Site Preparation Sequence

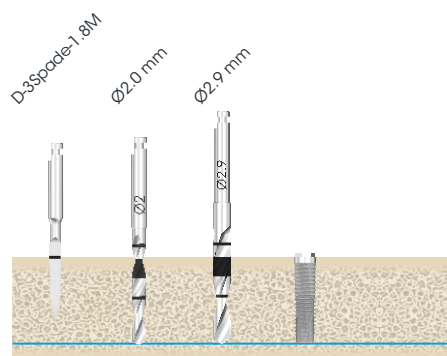
Ø3.25 mm Parallel Walled (IBN)

(Illustrations are for 13 mm implants)

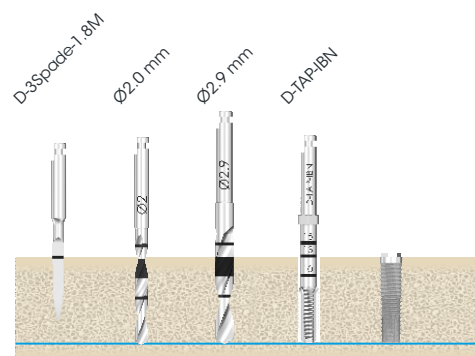
Soft Bone



Medium Bone

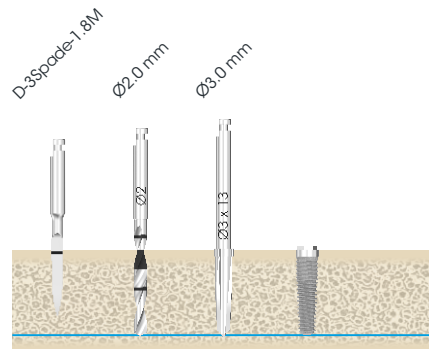


Dense Bone

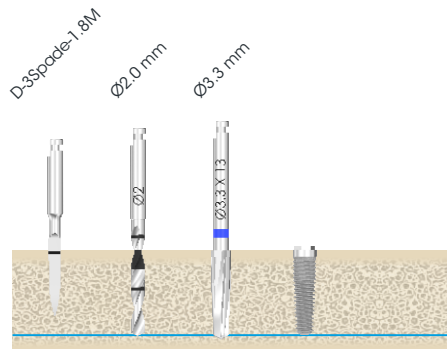


Ø3.25 mm Tapered (IBNT / MSC-IBNT)

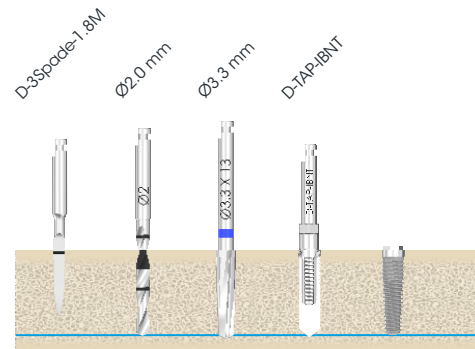
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

Ø3.75 mm / Ø4.0 mm

Ø3.75 mm and Ø4.0 mm Implants (Parallel Walled and Tapered)



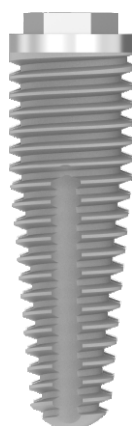
Restore with **Ø4.0 mm** prosthetics



IBSxx



MSC-IBSxx



IBTxx



MSC-IBTxx



IBPS-xx



IETxx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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

NOTE: for the internal drive implant range refer to CAT-1139.

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



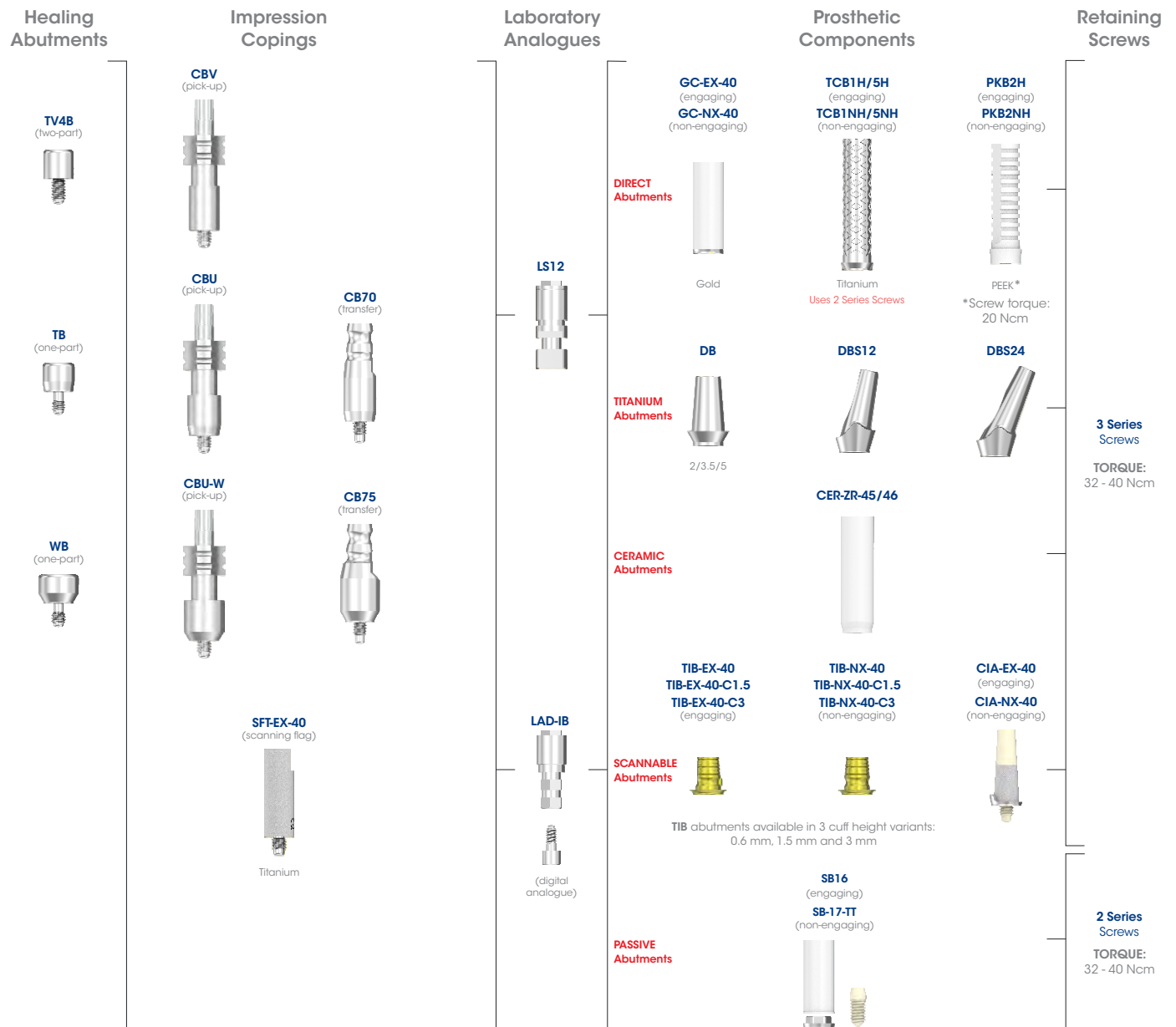
3/4/6
lengths

T5B

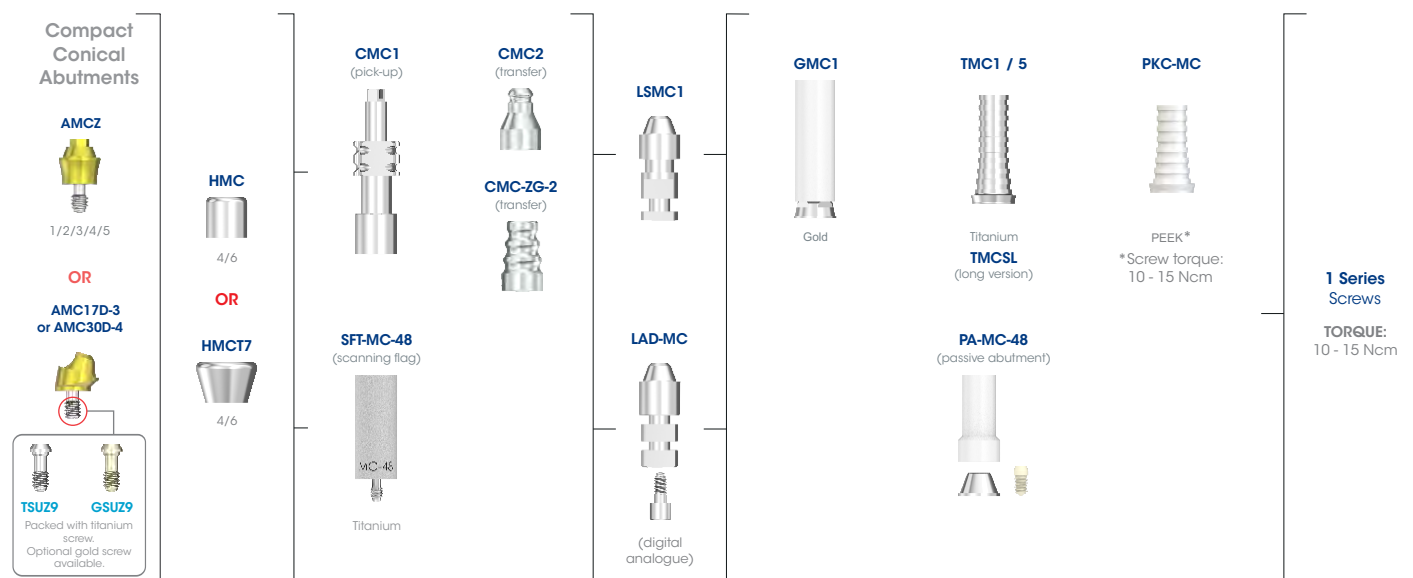


3/4/6/8
lengths

Direct



INDIRECT



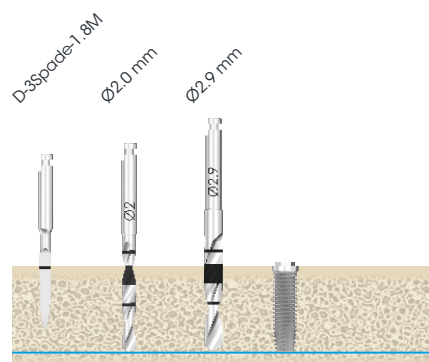
NOTE: for Vertical passive abutment refer to CAT-1120. For Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

Site Preparation Sequence

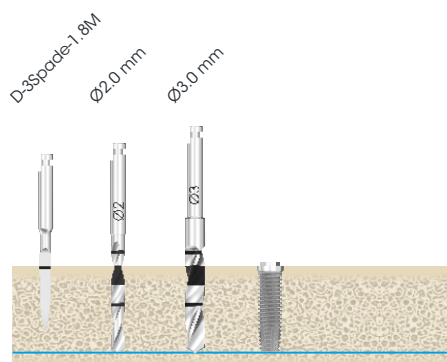
Ø3.75 mm Parallel Walled (IBS / MSC-IBS)

(Illustrations are for 13 mm implants)

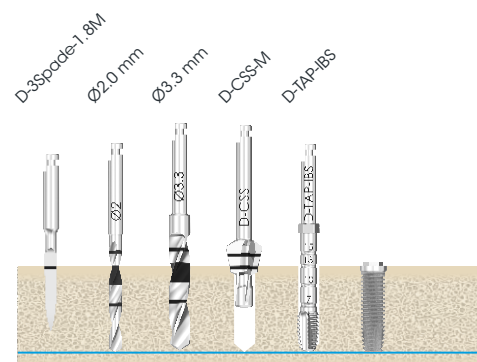
Soft Bone



Medium Bone

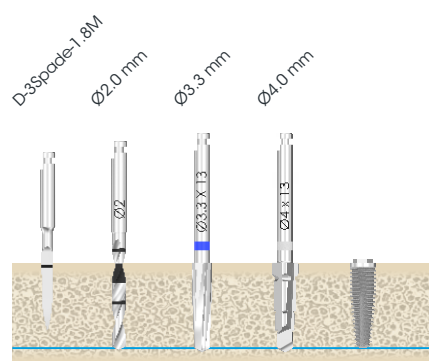


Dense Bone

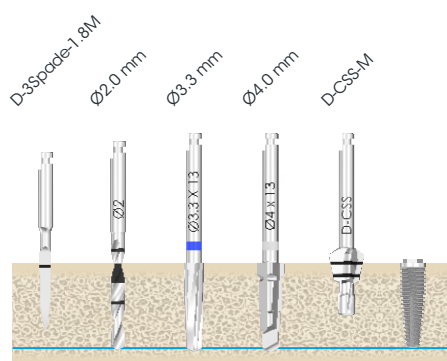


Ø4.0 mm Tapered (IBT / IBPS / MSC-IBT)

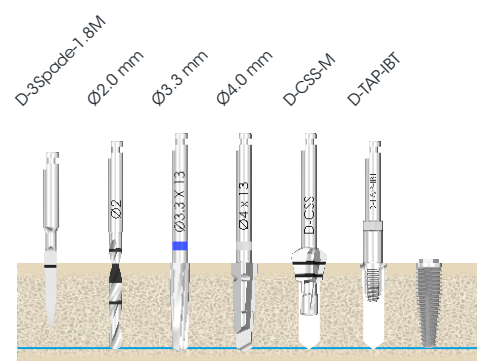
Soft Bone



Medium Bone

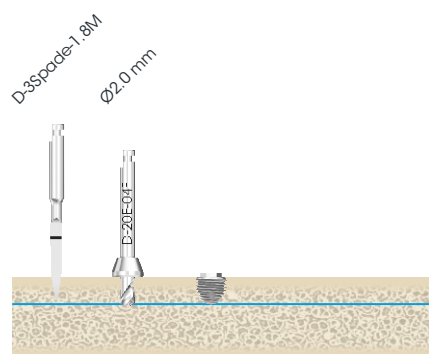


Dense Bone

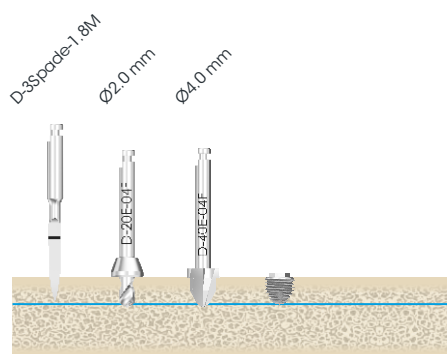


Ø4.0 mm Tapered (IET4)

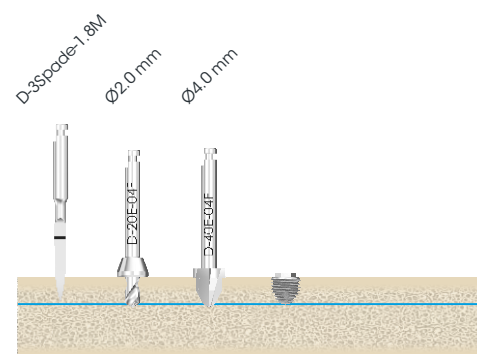
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

Ø5.0 mm

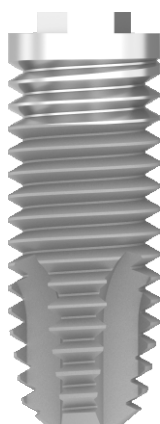
Ø5.0 mm Implants (Parallel Walled and Tapered)



Restore with **Ø5.0 mm** prosthetics



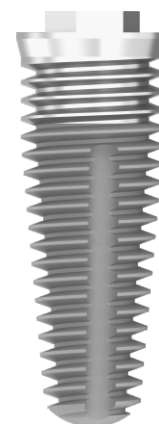
BAxx



MSC-BAxx



BATxx



MSC-BATxx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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

NOTE: for the internal drive implant range refer to CAT-1139.

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

TV5BA
(two-part)TBA
(one-part)XBA
(one-part)WBA
(one-part)

Impression Copings

CBAV
(pick-up)CBAU
(pick-up)CBAU-M
(pick-up)CBAU-W
(pick-up)CBA75
(transfer)SFT-EX-50
(scanning flag)

Titanium

Laboratory Analogues

LSA12



LAD-BA



(digital analogue)

Prosthetic Components

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

Gold

DIRECT
Abutments

DBA



2/3.5/5

TITANIUM
AbutmentsTCBA1H/5H
(engaging)
TCBA1NH/5NH
(non-engaging)Titanium
Uses 2 Series Screws

DBAS12

PKBA2H
(engaging)
PKBA2NH
(non-engaging)PEEK*
*Screw torque:
20 Ncm

DBAS24

CER-ZR-56/57/58/59

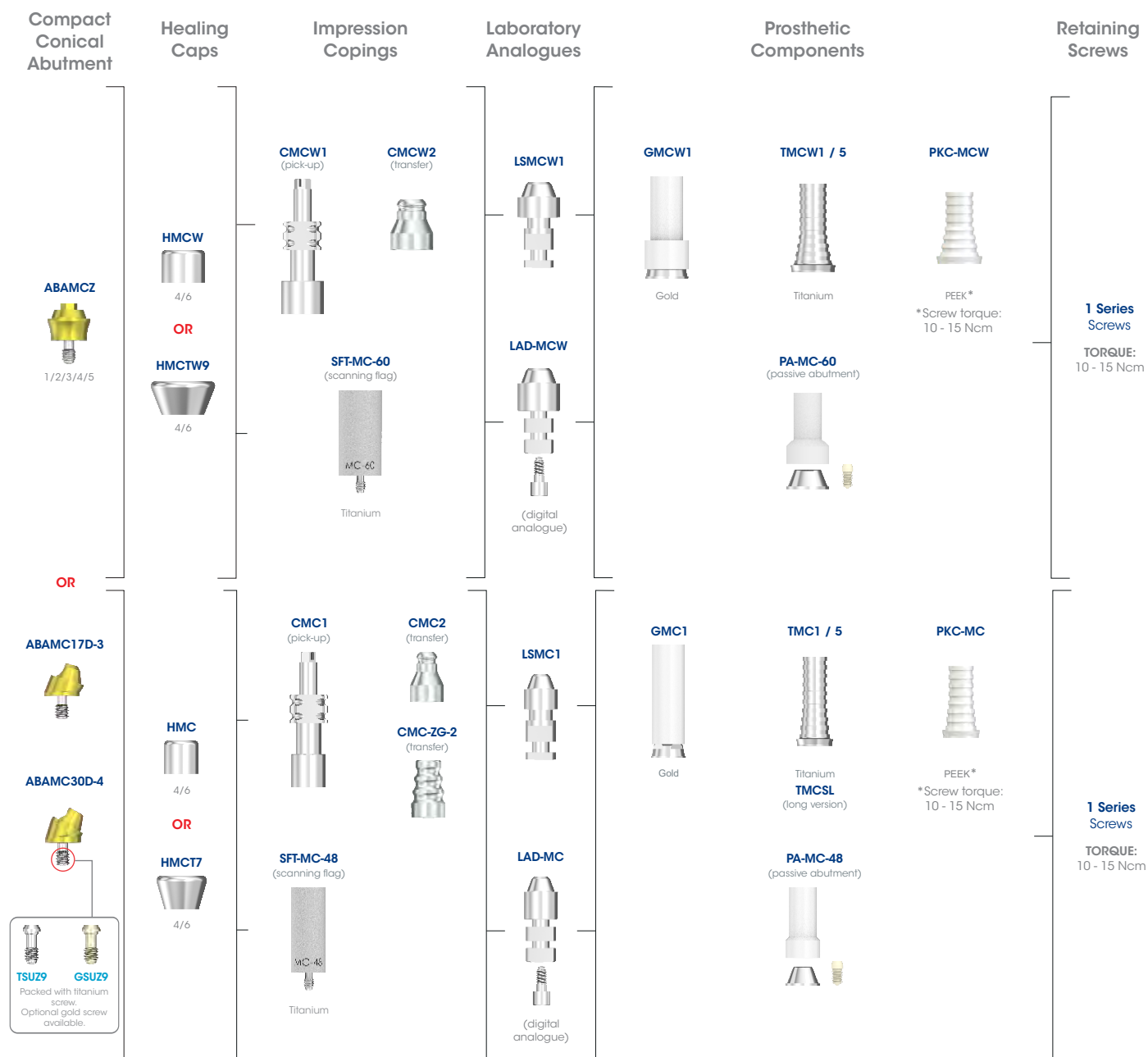
CERAMIC
AbutmentsTIB-EX-50
TIB-EX-50-C1.5
TIB-EX-50-C3
(engaging)SCANNABLE
AbutmentsTIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmTIB-NX-50
TIB-NX-50-C1.5
TIB-NX-50-C3
(non-engaging)CIA-EX-50
(engaging)
CIA-NX-50
(non-engaging)SBA16
(engaging)
SBA-17-TT
(non-engaging)PASSIVE
Abutments

Retaining Screws

3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

NOTE: for Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

INDIRECT

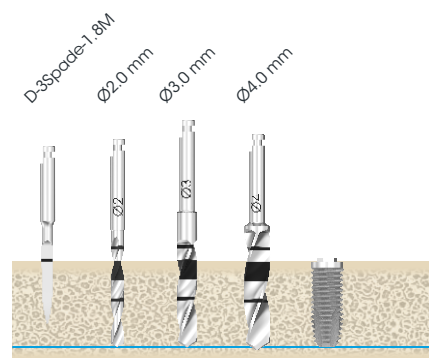


Site Preparation Sequence

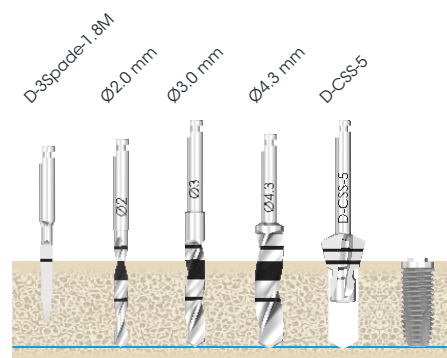
Ø5.0 mm Parallel Walled (BA)

(Illustrations are for 13 mm implants)

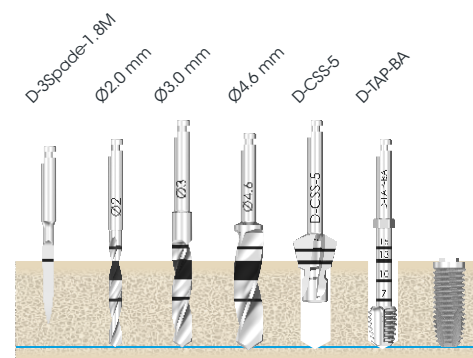
Soft Bone



Medium Bone

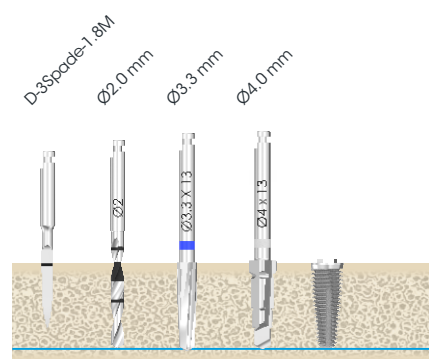


Dense Bone

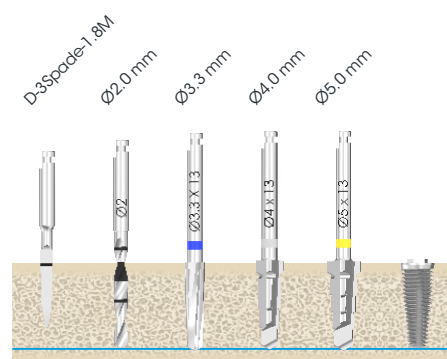


Ø5.0 mm Tapered (BAT / MSC-BAT)

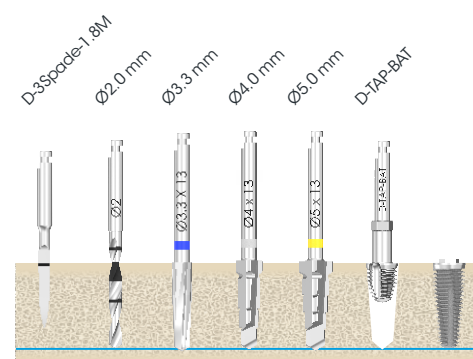
Soft Bone



Medium Bone



Dense Bone



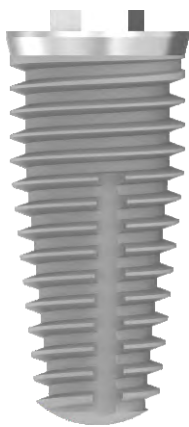
NOTE: site preparation sequence recommended by Southern Implants® does not replace the judgement and experience of the surgeon.



EXTERNAL HEX

Ø6.0 mm

 Restore with **Ø6.0 mm** prosthetics



BBBTxx

(where **xx** is implant length)






Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.



















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

NOTE: for the internal drive implant range refer to CAT-1139.














Surgical Components

Cover Screw	Healing Abutments		Healing Abutments (two-part)	
SCU6	TBBB	WBBB	T6BBB	T7BBB
				
	2/3/4/6 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6 lengths

DIRECT

Healing Abutments	Impression Copings	Laboratory Analogues	Prosthetic Components	Retaining Screws
TBBB (one-part)  WBBB (one-part) 	CBBBU (pick-up)  CBBBU-W (pick-up)  SFT-EX-60 (scanning flag)  Titanium	LBBBS12  LAD-BBB  (digital analogue)	DIRECT Abutments GC-EX-60 (engaging) GC-NX-60 (non-engaging)  Gold DBBB  2/3.5/5 CERAMIC Abutments  TITANIUM Abutments TIB-EX-60 TIB-EX-60-C1.5 TIB-EX-60-C3 (engaging)  TIB abutments available in 3 cuff height variants: 0.6 mm, 1.5 mm and 3 mm SCANNABLE Abutments  PASSIVE Abutments SBBB16 (engaging) SBBB-17-TT (non-engaging) 	TCBBB1H/5H (engaging) TCBBB1NH/5NH (non-engaging)  Titanium Uses 2 Series Screws PKBBB2H (engaging) PKBBB2NH (non-engaging)  PEEK* *Screw torque: 20 Ncm DBBBS12  DBBBS24  3 Series Screws TORQUE: 32 - 40 Ncm CIA-EX-60 (engaging) CIA-NX-60 (non-engaging)  2 Series Screws TORQUE: 32 - 40 Ncm

INDIRECT

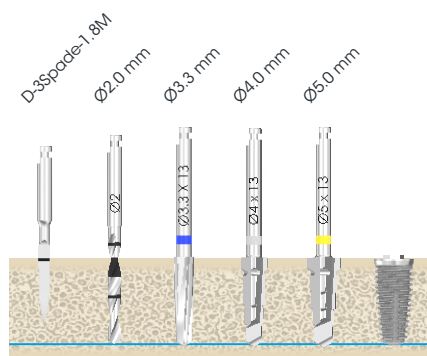
Compact Conical Abutments ABBBMCZ  1/2/3 OR ABBBMC17d-3 or ABBBMC30d-4  TSUZ9 GSUZ9 Packed with Titanium Screw, Optional Gold Screw available	HMCW  4/6 OR HMCTW9  4/6	CMCW1 (pick-up)  SFT-MC-60 (scanning flag)  Titanium	CMCW2 (transfer)  LSCMW1  LAD-MCW  (digital analogue)	GMCW1  Gold	TMCW1 / 5  Titanium	PA-MC-60 (passive abutment)  PKC-MCW  PEEK* *Screw torque: 10 - 15 Ncm	1 Series Screws TORQUE: 10 - 15 Ncm
--	---	--	--	---	---	---	--

Site Preparation Sequence

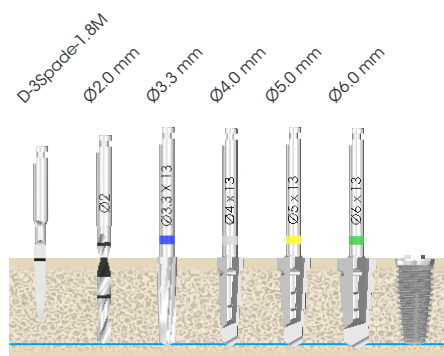
Ø6.0 mm Tapered (BBBT)

(Illustrations are for 13 mm implants)

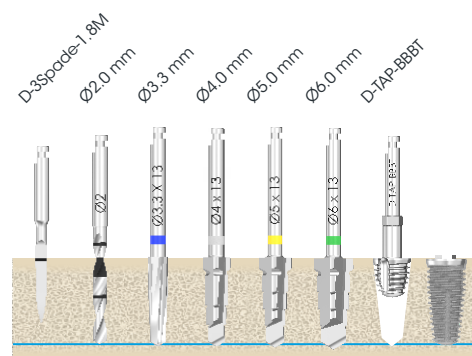
Soft Bone



Medium Bone



Dense Bone



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

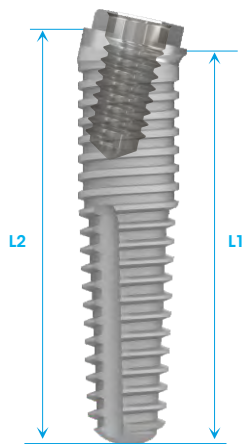
EXTERNAL HEX

Ø3.25 mm

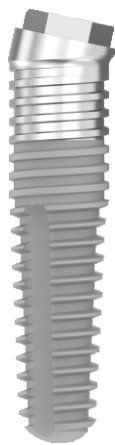
12° Co-Axis®



Restore with **Ø3.25 mm** prosthetics



IBNT12d-xx



MSC-IBNT12d-xx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

ITEM CODE TAPERED	TAPERED	IMPLANT LENGTHS (in mm)	
		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

CBNU
Pick-up



CBNU-W
Pick-up



CBN70
Transfer



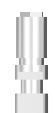
SFT-EX-34
(scanning flag)



Titanium

Laboratory Analogues

LSN12



LAD-IBN



(digital analogue)

Prosthetic Components

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



Gold

TCBN1H/5H
(engaging)
TCBN1NH/5NH
(non-engaging)



Titanium
Uses 2 Series Screws

PKBN2H
(engaging)
PKBN2NH
(non-engaging)



PEEK*

*Screw torque:
15 Ncm

DN



2/3.5/5

DBNS12



CER-ZR-34-4 / 6



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



TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mm

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



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



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



Retaining Screws

3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

INDIRECT

Compact Conical Abutments



1 / 2 / 3 / 4 / 5.5



4/6

OR



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



SFT-MC-48
(scanning flag)



Titanium

LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMCT1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*
*Screw torque:
10 - 15 Ncm

PA-MC-48
(passive abutment)



1 Series
Screws

TORQUE:
10 - 15 Ncm

NOTE: for Vertical passive abutment refer to CAT-1120. For Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

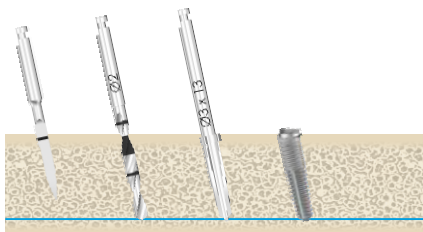
Site Preparation Sequence

Ø3.25 mm Co-Axis® (IBNT12D / MSC-IBNT12D)

(Illustration is for 13 mm implant)

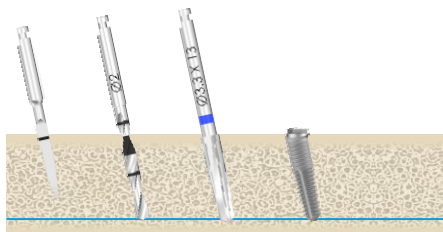
Soft Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.0 mm



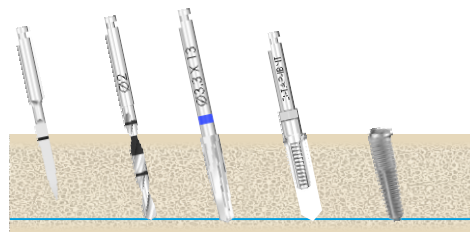
Medium Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm



Dense Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm
D-TAP-IBNT



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

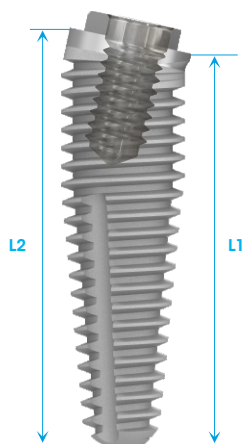
EXTERNAL HEX

Ø4.0 mm

12° Co-Axis®



Restore with **Ø4.0 mm** prosthetics



IBT12D-xx



MSC-IBT12D-xx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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



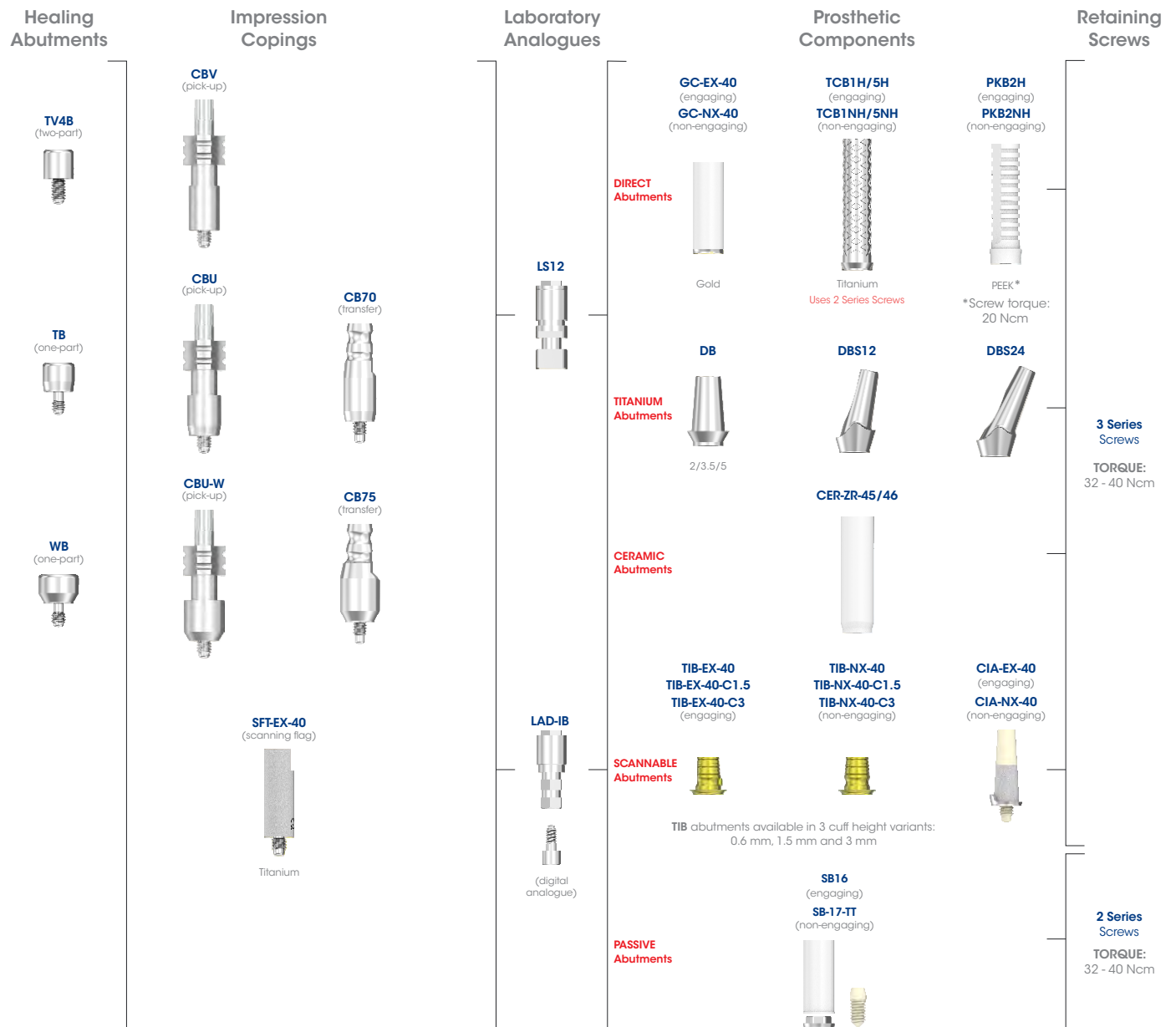
3/4/6
lengths

T5B

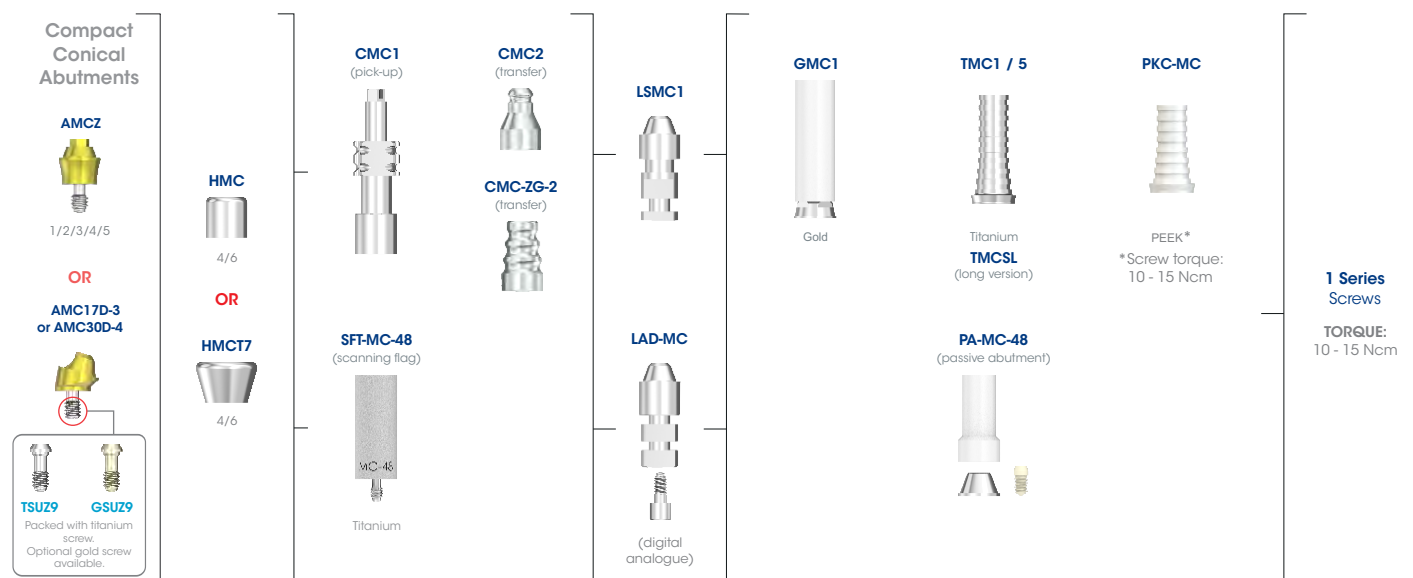


3/4/6/8
lengths

Direct



INDIRECT



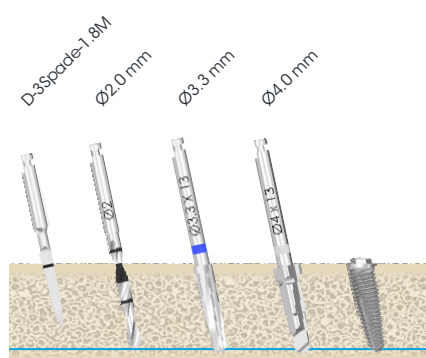
NOTE: for Vertical passive abutment refer to CAT-1120. For Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

Site Preparation Sequence

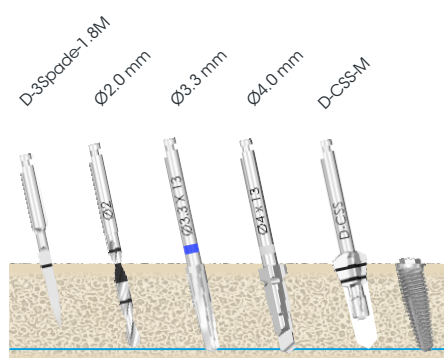
Ø4.0 mm Co-Axis® (IBT12d / MSC-IBT12d)

(Illustration is for 13 mm implant)

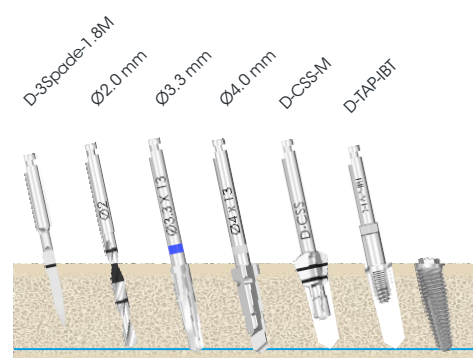
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

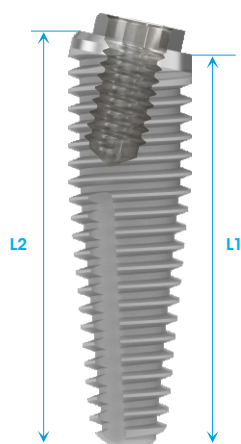
Ø4.0 mm

12°/24° Co-Axis®

REDUCED PLATFORM



Restore with Ø3.25 mm
prosthetics



IBR12D-xx



MSC-IBR12D-xx



IBR24D-xx



MSC-IBR24D-xx

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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

Healing Abutments



Impression Copings

CBNU
Pick-up



CBNU-W
Pick-up



CBN70
Transfer



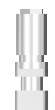
SFT-EX-34
(scanning flag)



Titanium

Laboratory Analogues

LSN12



LAD-IBN



(digital analogue)

Prosthetic Components

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



Gold

TCBN1H/5H
(engaging)
TCBN1NH/5NH
(non-engaging)



Titanium
Uses 2 Series Screws

PKBN2H
(engaging)
PKBN2NH
(non-engaging)



PEEK*

*Screw torque:
15 Ncm

DN



2/3.5/5

DBNS12



CER-ZR-34-4 / 6



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)



TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mm

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



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



PASSIVE
Abutment

Retaining Screws

3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

INDIRECT

Compact Conical Abutments



1 / 2 / 3 / 4 / 5.5



4/6

OR



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



SFT-MC-48
(scanning flag)



Titanium

LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMCT1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*
*Screw torque:
10 - 15 Ncm

PA-MC-48
(passive abutment)



1 Series
Screws

TORQUE:
10 - 15 Ncm

NOTE: for Vertical passive abutment refer to CAT-1120. For Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

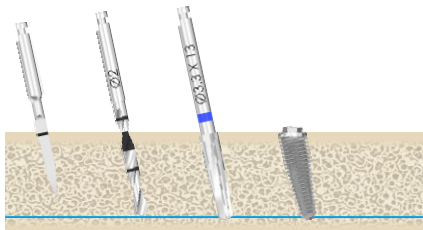
Site Preparation Sequence

Ø4.0 mm Co-Axis® (IBR12D / MSC-IBR12D)

(Illustrations are for 13 mm implants)

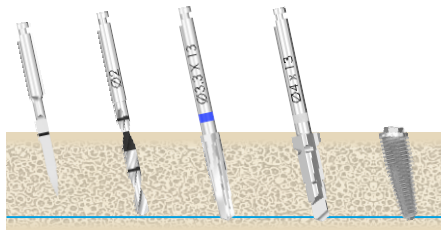
Soft Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm



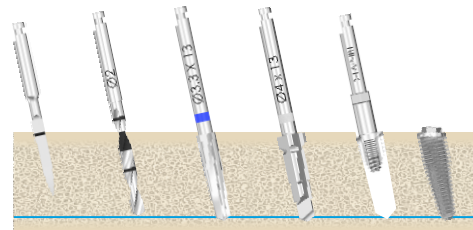
Medium Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm



Dense Bone

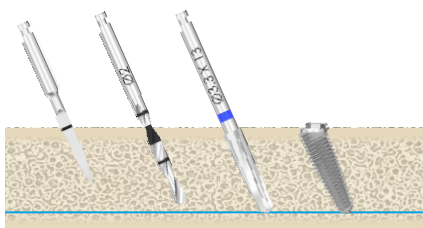
D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
D-TAP-IBT



Ø4.0 mm Co-Axis® (IBR24D / MSC-IBR24D)

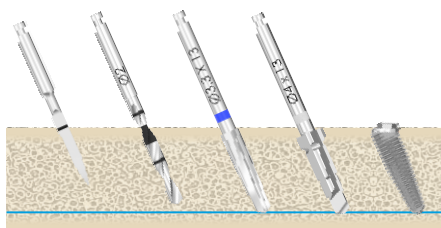
Soft Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm



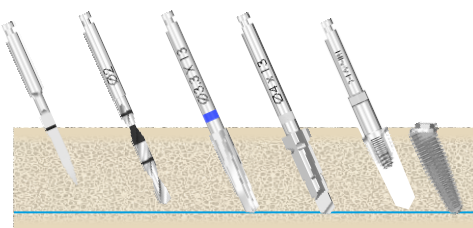
Medium Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm



Dense Bone

D-3Spade-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
D-TAP-IBT



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

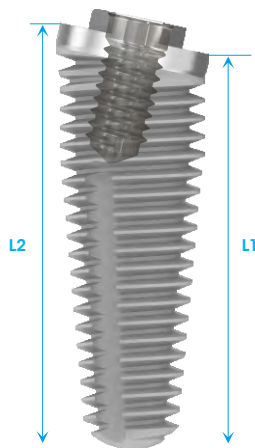
EXTERNAL HEX

Ø5.0 mm

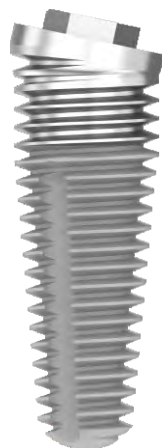
12° Co-Axis®



Restore with **Ø5.0 mm** prosthetics



BAT12Dxx



MSC-BAT12Dxx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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

TBA

Ø5.5



2/3/4/6/8
lengths

XBA

Ø6.5



2/3/4/6/8
lengths

WBA

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV5BA

Ø5.0



4/6
lengths

T5BA

Ø5.5



3/4/6
lengths

T6BA

Ø6.5



3/4/6/12
lengths

T7BA

Ø7.5



3/4/6/12
lengths

DIRECT

Healing
AbutmentsTV5BA
(two-part)TBA
(one-part)XBA
(one-part)WBA
(one-part)Impression
CopingsCBAV
(pick-up)CBAU
(pick-up)CBAU-M
(pick-up)CBAU-W
(pick-up)CBA75
(transfer)SFT-EX-50
(scanning flag)

Titanium

Laboratory
Analogues

LSA12



LAD-BA

(digital
analogue)Prosthetic
ComponentsGC-EX-50
(engaging)
GC-NX-50
(non-engaging)

Gold

DBA



2/3.5/5

DIRECT
AbutmentsTITANIUM
AbutmentsCERAMIC
AbutmentsSCANNABLE
AbutmentsTIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmPASSIVE
AbutmentsTCBA1H/5H
(engaging)
TCBA1NH/5NH
(non-engaging)Titanium
Uses 2 Series Screws

DBAS12



CER-ZR-56/57/58/59

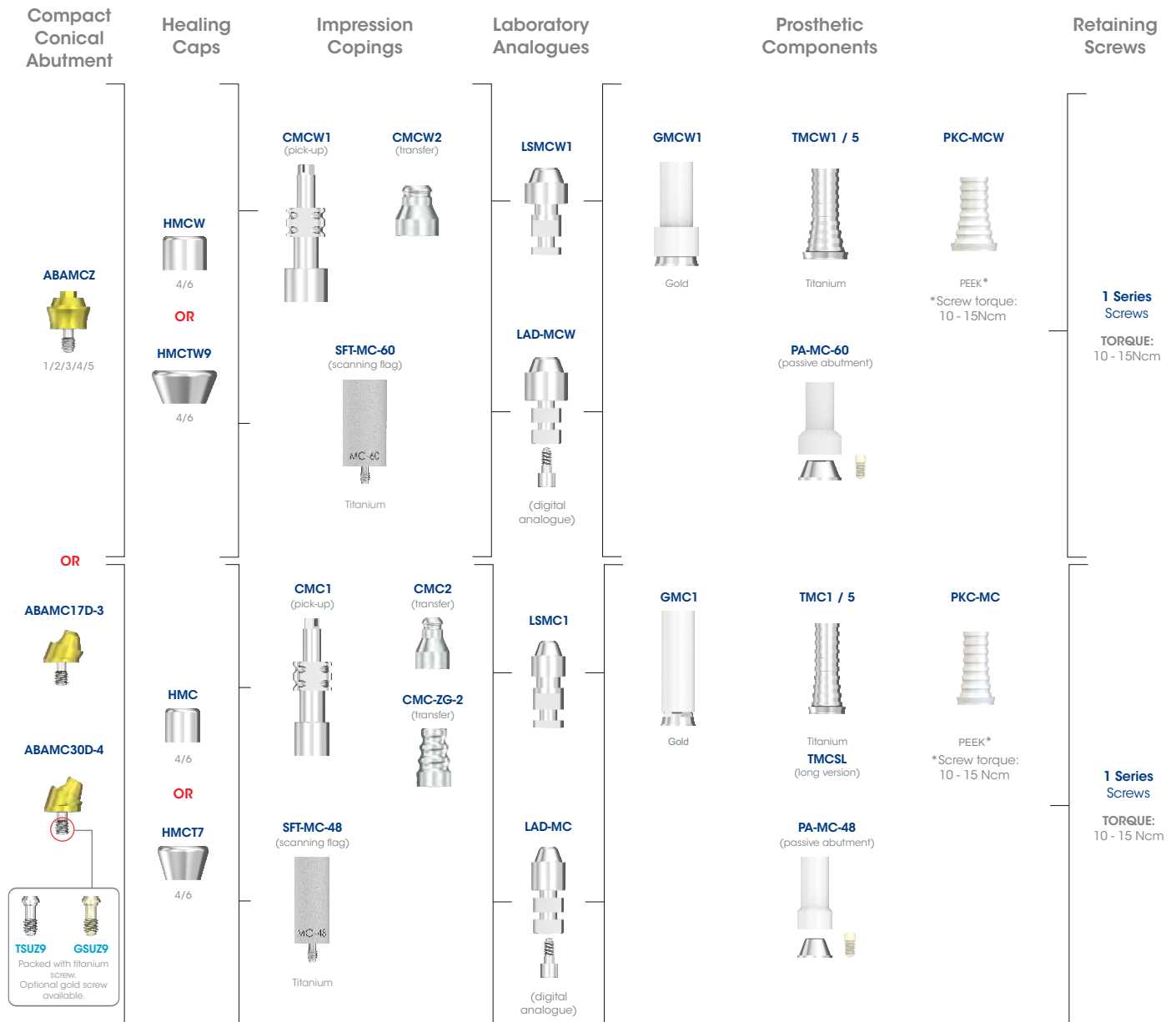
TIB-EX-50
TIB-EX-50-C1.5
TIB-EX-50-C3
(engaging)TIB-NX-50
TIB-NX-50-C1.5
TIB-NX-50-C3
(non-engaging)PKBA2H
(engaging)
PKBA2NH
(non-engaging)PEEK*
*Screw torque:
20 Ncm

DBAS24

Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

NOTE: for Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

INDIRECT

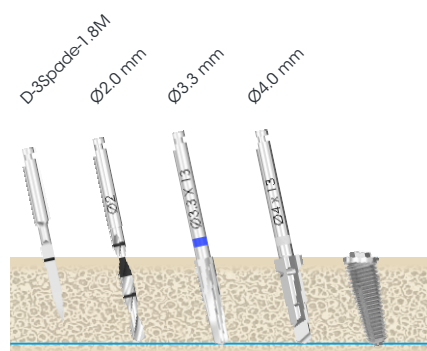


Site Preparation Sequence

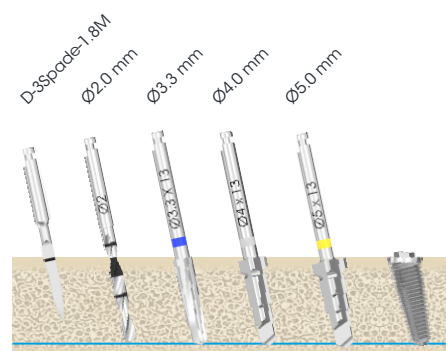
Ø5.0 mm Co-Axis® (BAT12D / MSC-BAT12D)

(Illustration is for 13 mm implant)

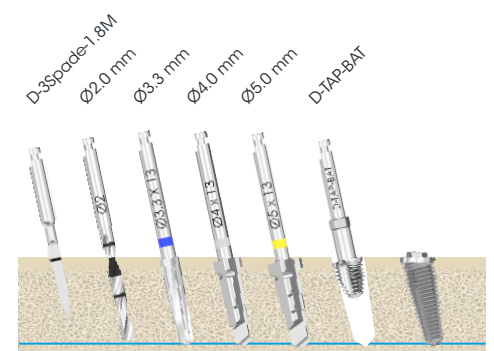
Soft Bone



Medium Bone



Dense Bone

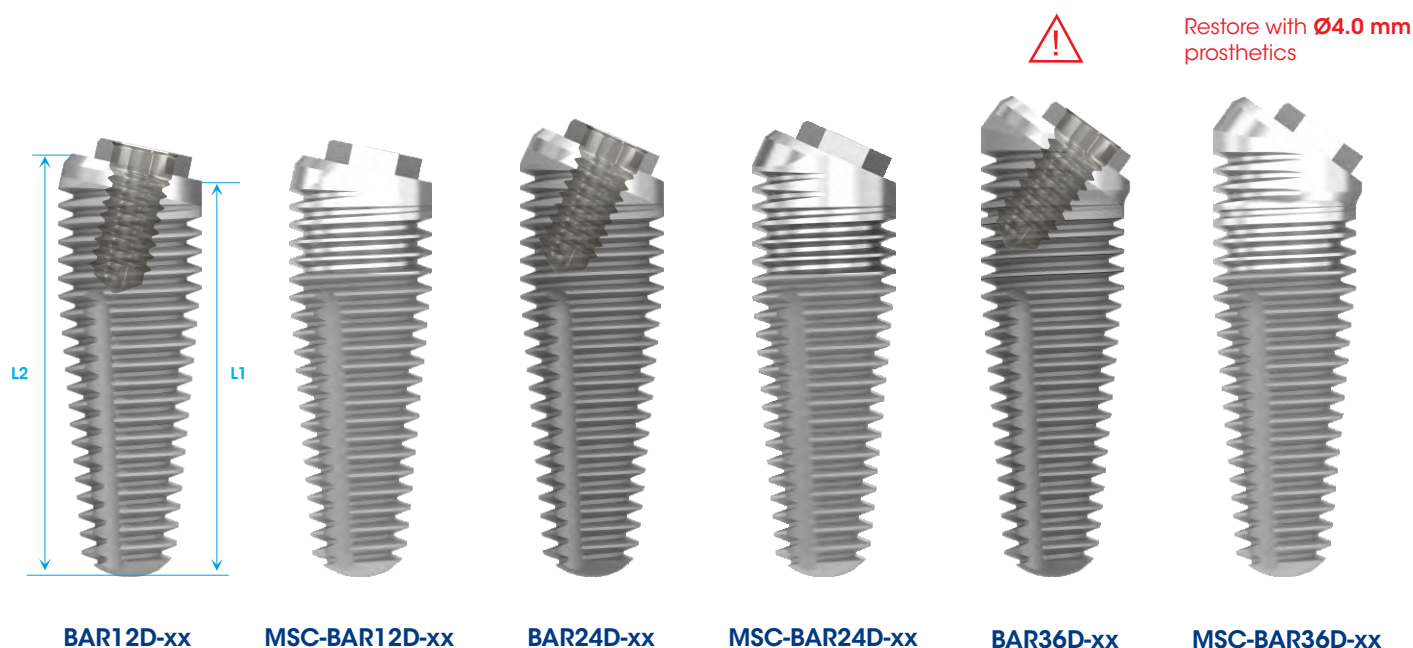


NOTE: site preparation sequence recommended by Southern Implants® does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø5.0 mm

12°/24°/36° Co-Axis®
REDUCED PLATFORM



(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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



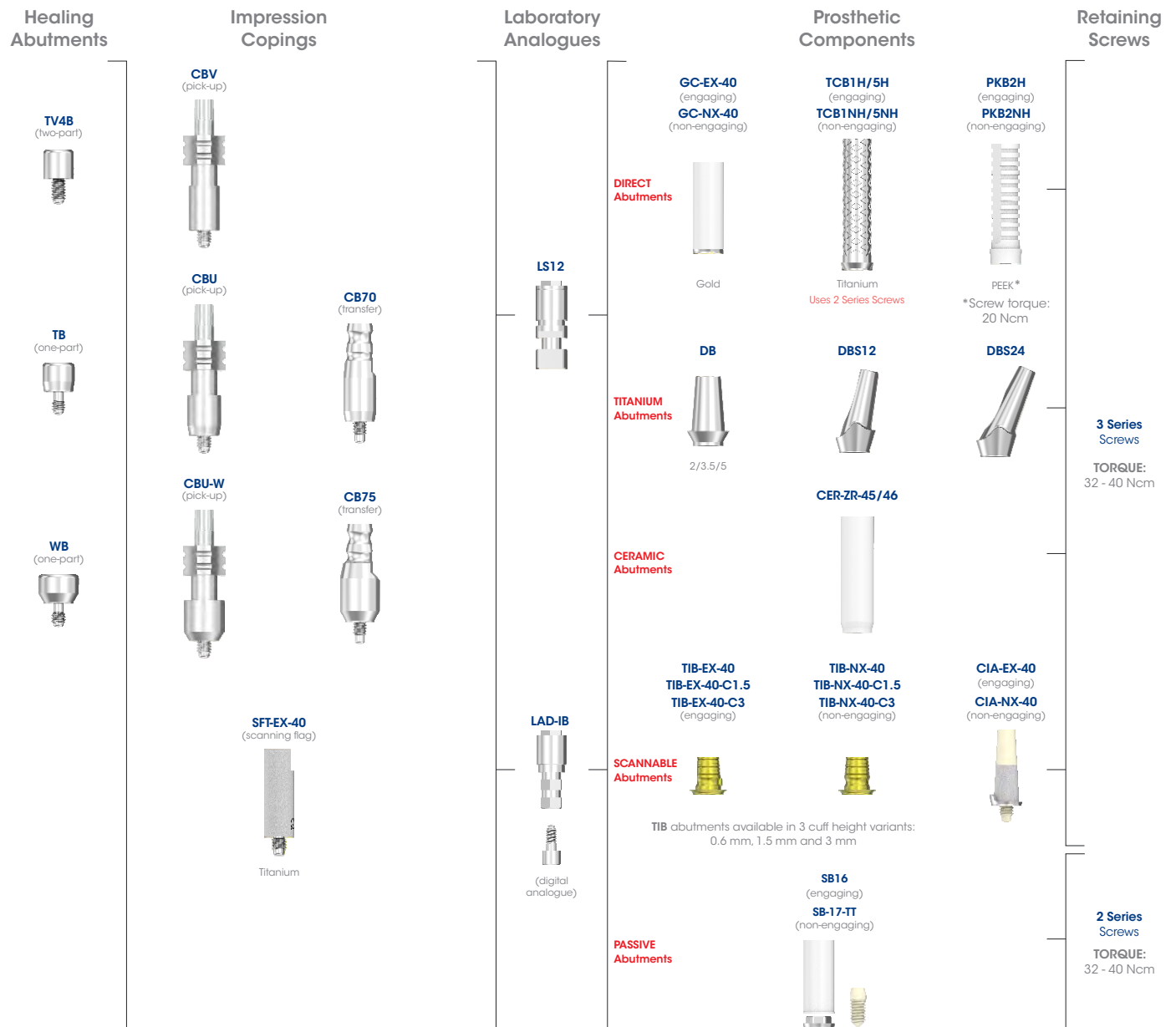
3/4/6
lengths

T5B

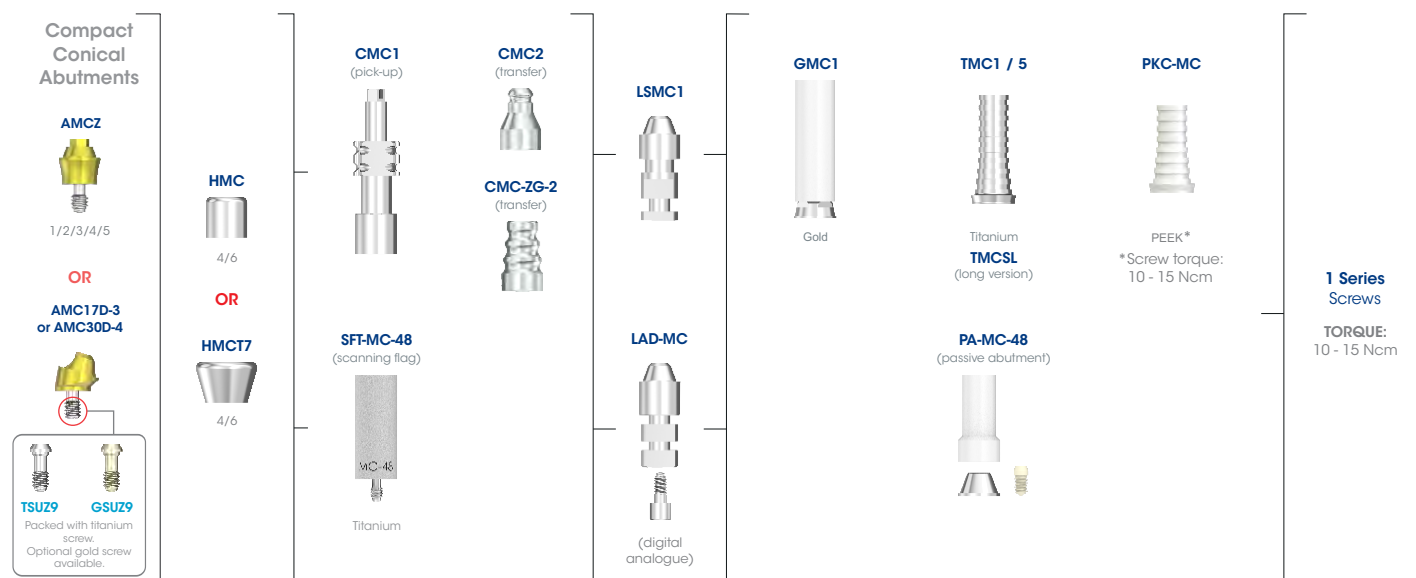


3/4/6/8
lengths

Direct



INDIRECT



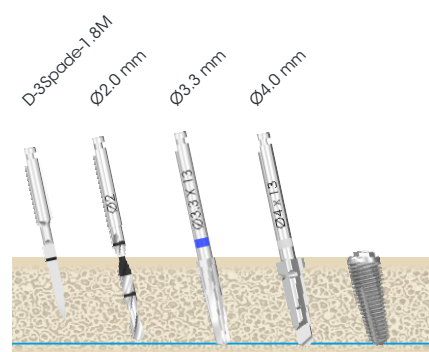
NOTE: for Vertical passive abutment refer to CAT-1120. For Overdenture abutments refer to CAT-1019 and CAT-1189 for Equator overdenture options.

Site Preparation Sequence

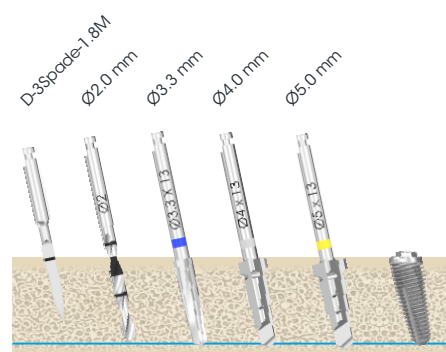
Ø5.0 mm Co-Axis® (BAR12D / MSC-BAR12D)

(Illustrations are for 13 mm implants)

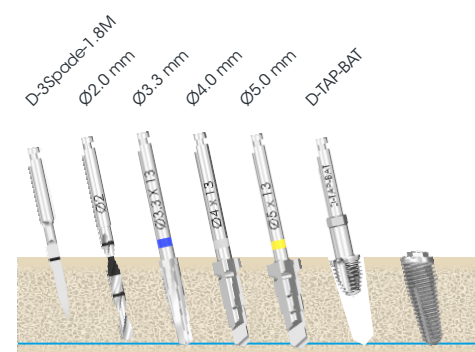
Soft Bone



Medium Bone

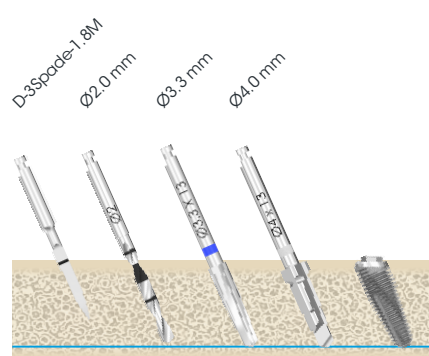


Dense Bone

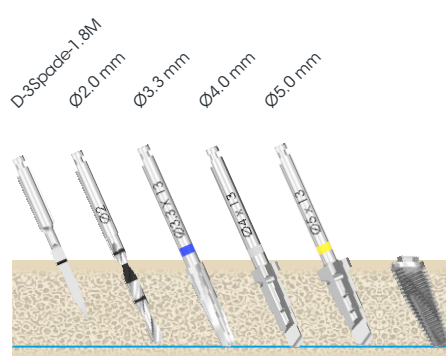


Ø5.0 mm Co-Axis® (BAR24D / MSC-BAR24D)

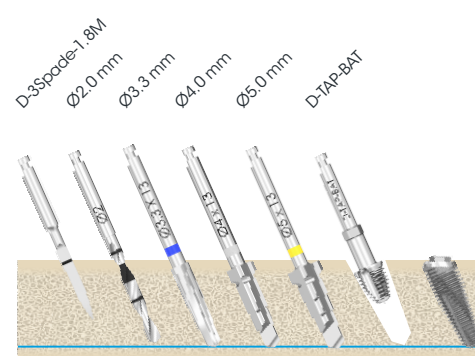
Soft Bone



Medium Bone

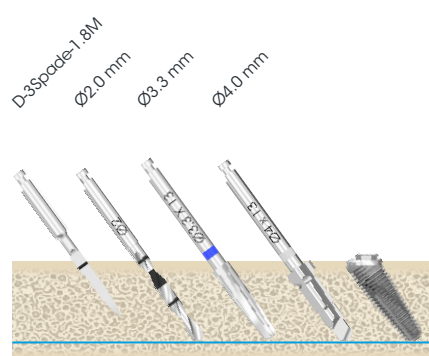


Dense Bone

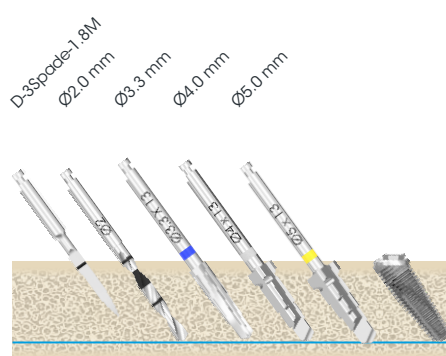


Ø5.0 mm Co-Axis® (BAR36D / MSC-BAR36D)

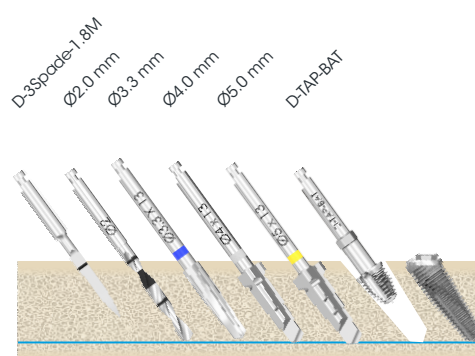
Soft Bone



Medium Bone



Dense Bone



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

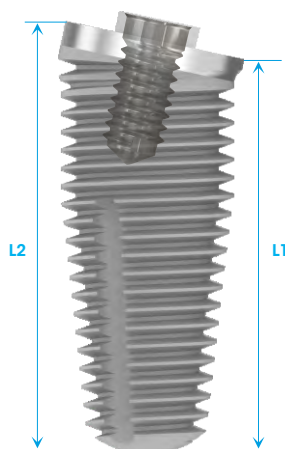
EXTERNAL HEX

Ø6.0 mm

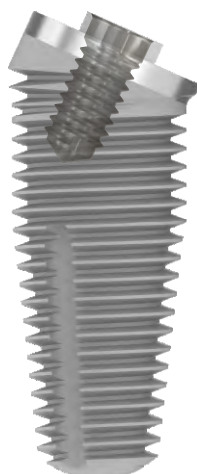
12°/24° Co-Axis®



Restore with **Ø6.0 mm** prosthetics



BBBT12Dxx



BBBT24Dxx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

ITEM CODE	IMPLANT LENGTHS (in mm)	
	L1	L2
TAPERED		
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)	
	L1	L2
TAPERED		
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

Ø6.5



2/3/4/6
lengths

WBBB

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

T6BBB

Ø6.5



3/4/6
lengths

T7BBB

Ø7.5



3/4/6
lengths

DIRECT

Healing Abutments

TBBB
(one-part)WBBB
(one-part)

Impression Copings

CBBBU
(pick-up)CBBB75
(transfer)CBBBU-W
(pick-up)SFT-EX-60
(scanning flag)

Titanium

Laboratory Analogues

LBBBS12



LAD-BBB



(digital analogue)

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

Gold



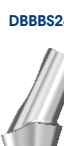
2/3.5/5

TITANIUM
AbutmentsCERAMIC
AbutmentsTIB-EX-60
TIB-EX-60-C1.5
TIB-EX-60-C3
(engaging)TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmPASSIVE
Abutments

Prosthetic Components

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*
*Screw torque:
20 Ncm

Retaining Screws

3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

INDIRECT

Compact Conical Abutments

ABBBMCZ



1/2/3

OR

ABBBMC17d-3
or ABBBMC30d-4TSUZ9 GSUZ9
Packed with Titanium
Screw.
Optional Gold Screw
available

HMCW



4/6

OR



4/6

CMCW1
(pick-up)CMCW2
(transfer)SFT-MC-60
(scanning flag)

Titanium

LSMCW1



LAD-MCW



(digital analogue)

GMCW1



Gold

TMCW1 / 5



Titanium

PA-MC-60
(passive abutment)

PKC-MCW

PEEK*
*Screw torque:
10 - 15 Ncm1 Series
ScrewsTORQUE:
10 - 15 Ncm

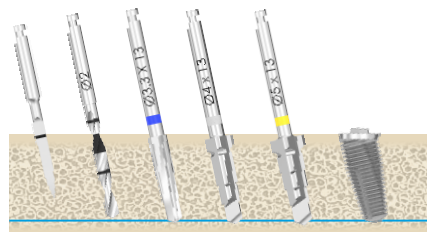
Site Preparation Sequence

Ø6.0 mm Co-Axis® (BBBT12D)

(Illustrations are for 13 mm implants)

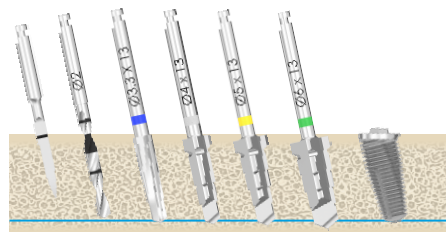
Soft Bone

D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm



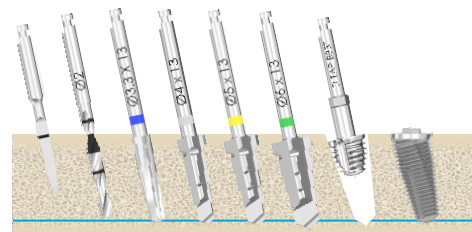
Medium Bone

D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm
Ø6.0 mm



Dense Bone

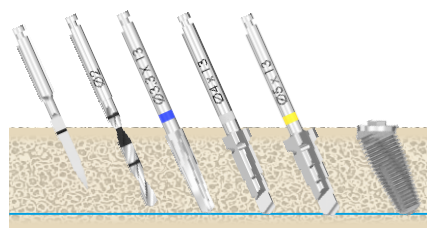
D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm
Ø6.0 mm
D-TAP-BBBT



Ø6.0 mm Co-Axis® (BBBT24D)

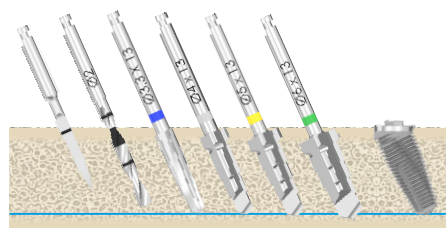
Soft Bone

D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm



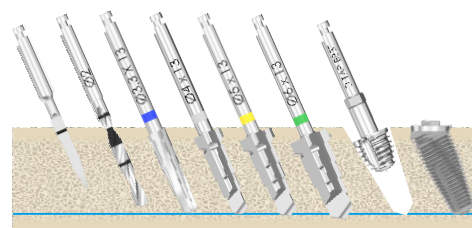
Medium Bone

D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm
Ø6.0 mm



Dense Bone

D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm
Ø6.0 mm
D-TAP-BBBT



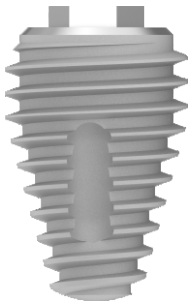
NOTE: site preparation sequence recommended by Southern Implants® does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

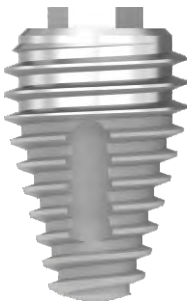
Ø6.0 mm

MAX-6

 Restore with **Ø4.0 mm** prosthetics



MAX-6-xx



MSC-MAX-6-xx








(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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 Abutments		Healing Abutments (two-part)			AHA® Abutments
SCU2	TB	WB	TV4B	T4B	T5B	PK-MAX6-9
						
	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)

Direct

Healing Abutments

TV48
(two-part)TB
(one-part)WB
(one-part)

Impression Copings

CBV
(pick-up)CBU
(pick-up)CBU-W
(pick-up)CB70
(transfer)CB75
(transfer)SFT-EX-40
(scanning flag)

Titanium

Laboratory Analogues

LS12



LAD-IB



(digital analogue)

Prosthetic Components

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

Gold



2/3.5/5

DIRECT
AbutmentsTITANIUM
AbutmentsCERAMIC
AbutmentsTIB-EX-40
TIB-EX-40-C1.5
TIB-EX-40-C3
(engaging)SCANNABLE
AbutmentsTIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmPASSIVE
AbutmentsTCB1H/5H
(engaging)
TCB1NH/5NH
(non-engaging)

Titanium

Uses 2 Series Screws



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)

PEEK*

*Screw torque:
20 Ncm

Retaining Screws

3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

INDIRECT

Compact Conical Abutments

AMCZ



1/2/3/4/5

OR

AMC17D-3
or AMC30D-4Packed with titanium
screw.
Optional gold screw
available.

HMC

4/6

OR

HMC17

4/6

CMC1
(pick-up)CMC2
(transfer)CMC-ZG-2
(transfer)SFT-MC-48
(scanning flag)

Titanium

LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)PA-MC-48
(passive abutment)

PKC-MC



PEEK*

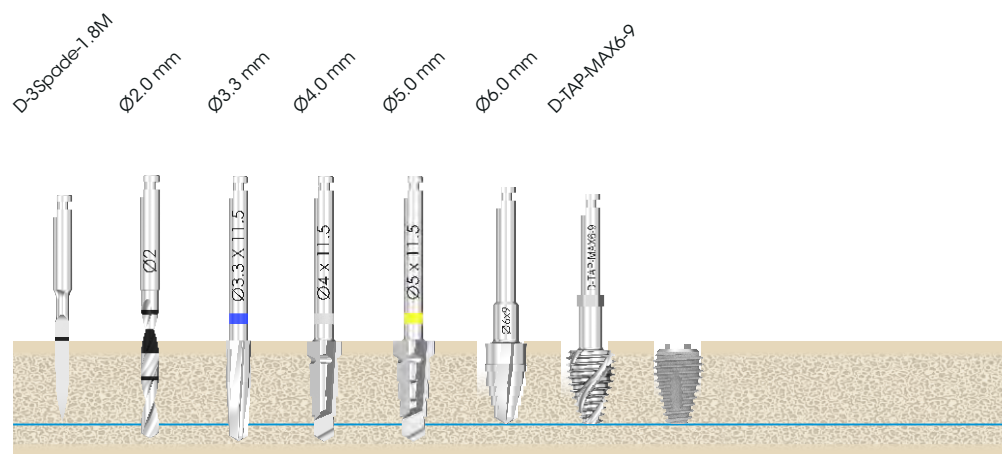
*Screw torque:
10 - 15 Ncm1 Series
ScrewsTORQUE:
10 - 15 Ncm

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

Ø6.0 mm Tapered (MAX-6 / MSC-MAX-6)

(Illustration is for 9 mm implant)



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.

EXTERNAL HEX

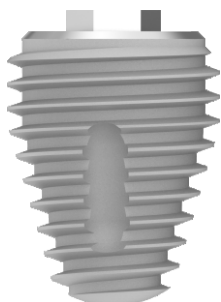
Ø7.0 mm

MAX-7

Ø7.0 mm MAX Implants (Tapered)



Restore with **Ø5.0 mm** prosthetics



MAX-7-xx



MSC-MAX-7-xx









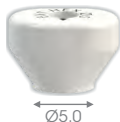
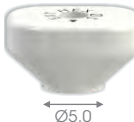
(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 72.

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	TV5BA	T5BA	T6BA	T7BA	PK-MAX7-9	PK-MAX7-11
									
	Ø5.5	Ø6.5	Ø7.5	Ø5.0	Ø5.5	Ø6.5	Ø7.5	9.0 mm	11 mm
	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	6.0 mm	6.0 mm
								Ø5.0	Ø5.0
								Retention screw sold separately (3-Series)	

DIRECT

Healing Abutments

TV5BA
(two-part)TBA
(one-part)XBA
(one-part)WBA
(one-part)

Impression Copings

CBAV
(pick-up)CBAU
(pick-up)CBAU-M
(pick-up)CBAU-W
(pick-up)CBA75
(transfer)SFT-EX-50
(scanning flag)

Titanium

Laboratory Analogues

LSA12



LAD-BA



(digital analogue)

Prosthetic Components

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

Gold

DIRECT
Abutments

DBA



2/3.5/5

TITANIUM
AbutmentsCERAMIC
AbutmentsTIB-EX-50
TIB-EX-50-C1.5
TIB-EX-50-C3
(engaging)TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmSCANNABLE
AbutmentsPASSIVE
AbutmentsTCBA1H/5H
(engaging)
TCBA1NH/5NH
(non-engaging)Titanium
Uses 2 Series Screws

DBA512



CER-ZR-56/57/58/59

TIB-NX-50
TIB-NX-50-C1.5
TIB-NX-50-C3
(non-engaging)SBA16
(engaging)
SBA-17-TT
(non-engaging)PKBA2H
(engaging)
PKBA2NH
(non-engaging)PEEK*
*Screw torque:
20 Ncm

DBA524

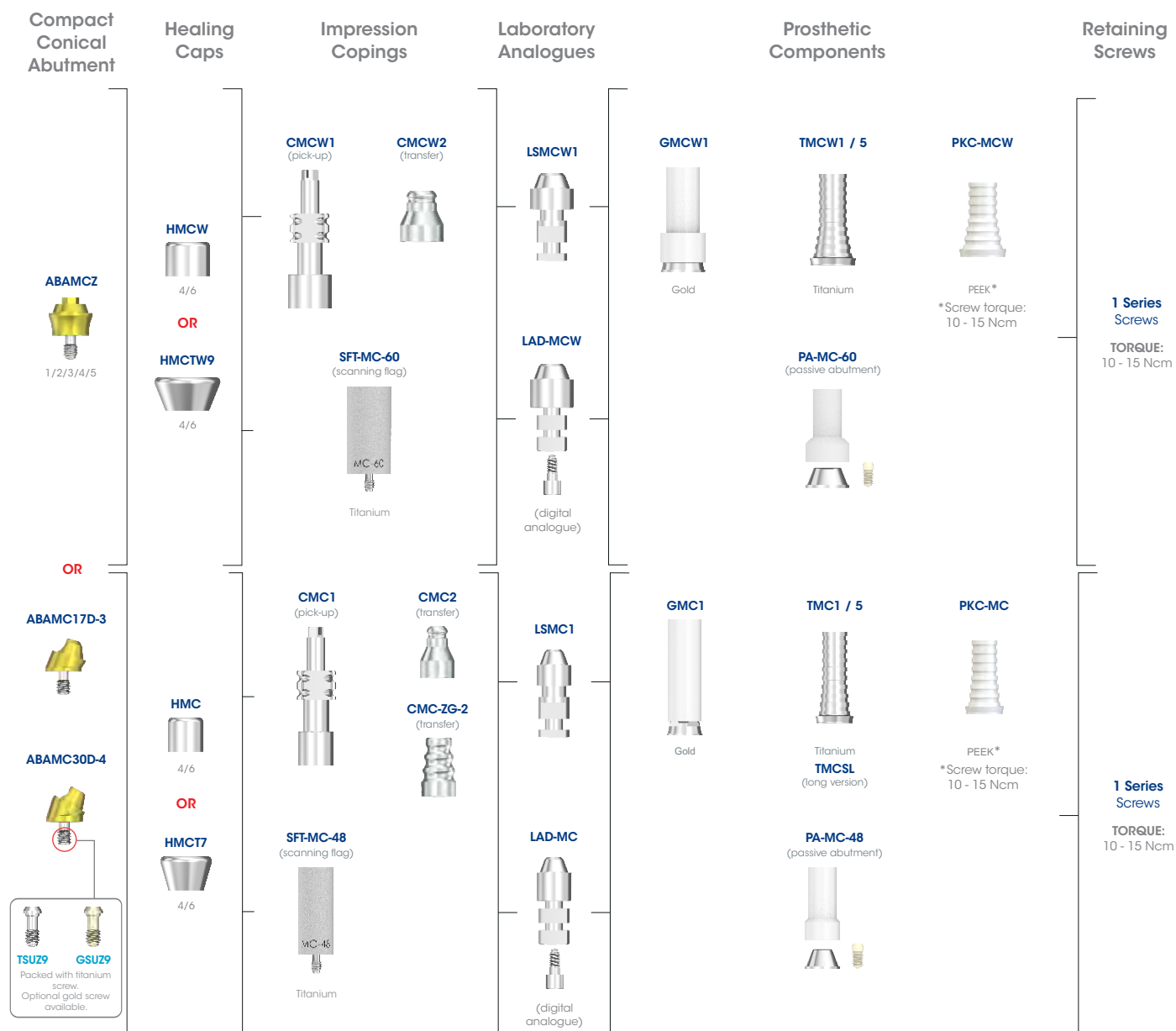


Retaining Screws

3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

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

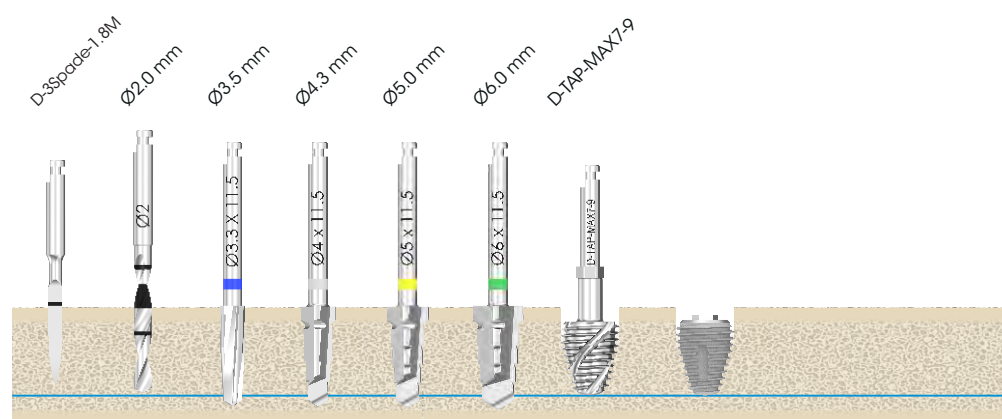
INDIRECT



Site Preparation Sequence

Ø7.0 mm Tapered (MAX-7 / MSC-MAX-7)

(Illustration is for 9 mm implant)



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.

EXTERNAL HEX

Ø8.0 mm

MAX-8

 Restore with **Ø6.0 mm** prosthetics



MAX-8-xx



MSC-MAX-8-xx







(where xx is implant length)

Implants are premounted and available in lengths of:




















NOTE: 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 Abutments		Healing Abutments (two-part)		AHA® Abutments
SCU6	TBBB	WBBB	T6BBB	T7BBB	PK-MAX8-11
					
	Ø6.5	Ø7.5	Ø6.5	Ø7.5	11 mm
	2/3/4/6 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6 lengths	6.0 mm
					Ø6.0
					Retention screw sold separately (3-Series)

DIRECT

Healing Abutments	Impression Copings	Laboratory Analogues	Prosthetic Components	Retaining Screws
TBBB (one-part)  WBBB (one-part) 	CBBBU (pick-up)  CBBBU-W (pick-up)  SFT-EX-60 (scanning flag)  Titanium	LBBBS12  LAD-BBB  (digital analogue)	DIRECT Abutments GC-EX-60 (engaging) GC-NX-60 (non-engaging)  Gold DBBB  2/3.5/5 TITANIUM Abutments CERAMIC Abutments  SCANNABLE Abutments TIB-EX-60 TIB-EX-60-C1.5 TIB-EX-60-C3 (engaging)  TIB abutments available in 3 cuff height variants: 0.6 mm, 1.5 mm and 3 mm PASSIVE Abutments SBBB16 (engaging) SBBB-17-TT (non-engaging)  	3 Series Screws TORQUE: 32 - 40 Ncm 2 Series Screws TORQUE: 32 - 40 Ncm
			TCBBB1H/5H (engaging) TCBBB1NH/5NH (non-engaging)  Titanium Uses 2 Series Screws DBBBS12  CER-ZR-67/68/69 	PKBBB2H (engaging) PKBBB2NH (non-engaging)  PEEK* *Screw torque: 20 Ncm DBBBS24 
				CIA-EX-60 (engaging) CIA-NX-60 (non-engaging) 

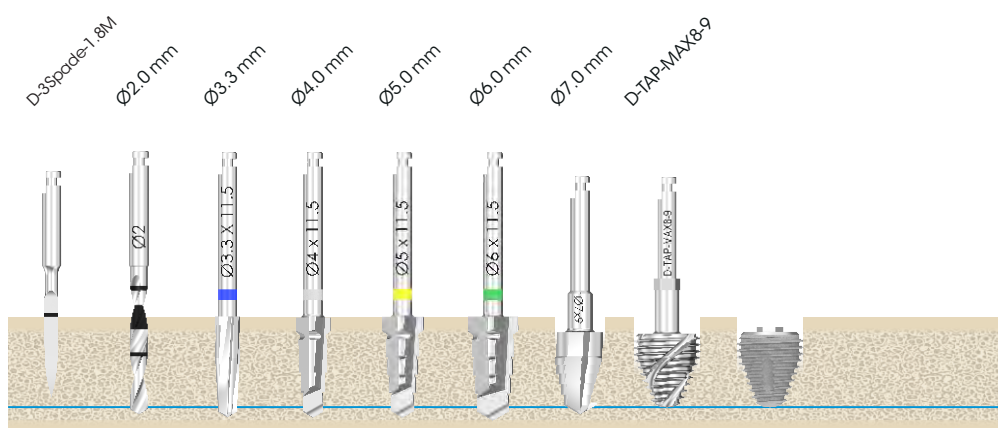
INDIRECT

Compact Conical Abutments ABBBMCZ  1/2/3 OR ABBBMC17d-3 or ABBBMC30d-4   TSUZ9 GSUZ9 Packed with Titanium Screw, Optional Gold Screw available	HMCW  4/6 OR HMCTW9  4/6	CMCW1 (pick-up)  SFT-MC-60 (scanning flag)  Titanium	CMCW2 (transfer)  LSCMW1  LAD-MCW  (digital analogue)	GMCW1  Gold	TMCW1 / 5  Titanium	PA-MC-60 (passive abutment)  	PKC-MCW  PEEK* *Screw torque: 10 - 15 Ncm 1 Series Screws TORQUE: 10 - 15 Ncm
---	---	--	--	---	---	---	--

Site Preparation Sequence

Ø8.0 mm Tapered (MAX-8 / MSC-MAX-8)

(Illustration is for 9 mm implant)



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.

EXTERNAL HEX

Ø9.0 mm

MAX-9

 Restore with **Ø7.0 mm** prosthetics



MAX-9-xx



MSC-MAX-9-xx

(where **xx** is implant length)

Implants are premounted and available in lengths of:

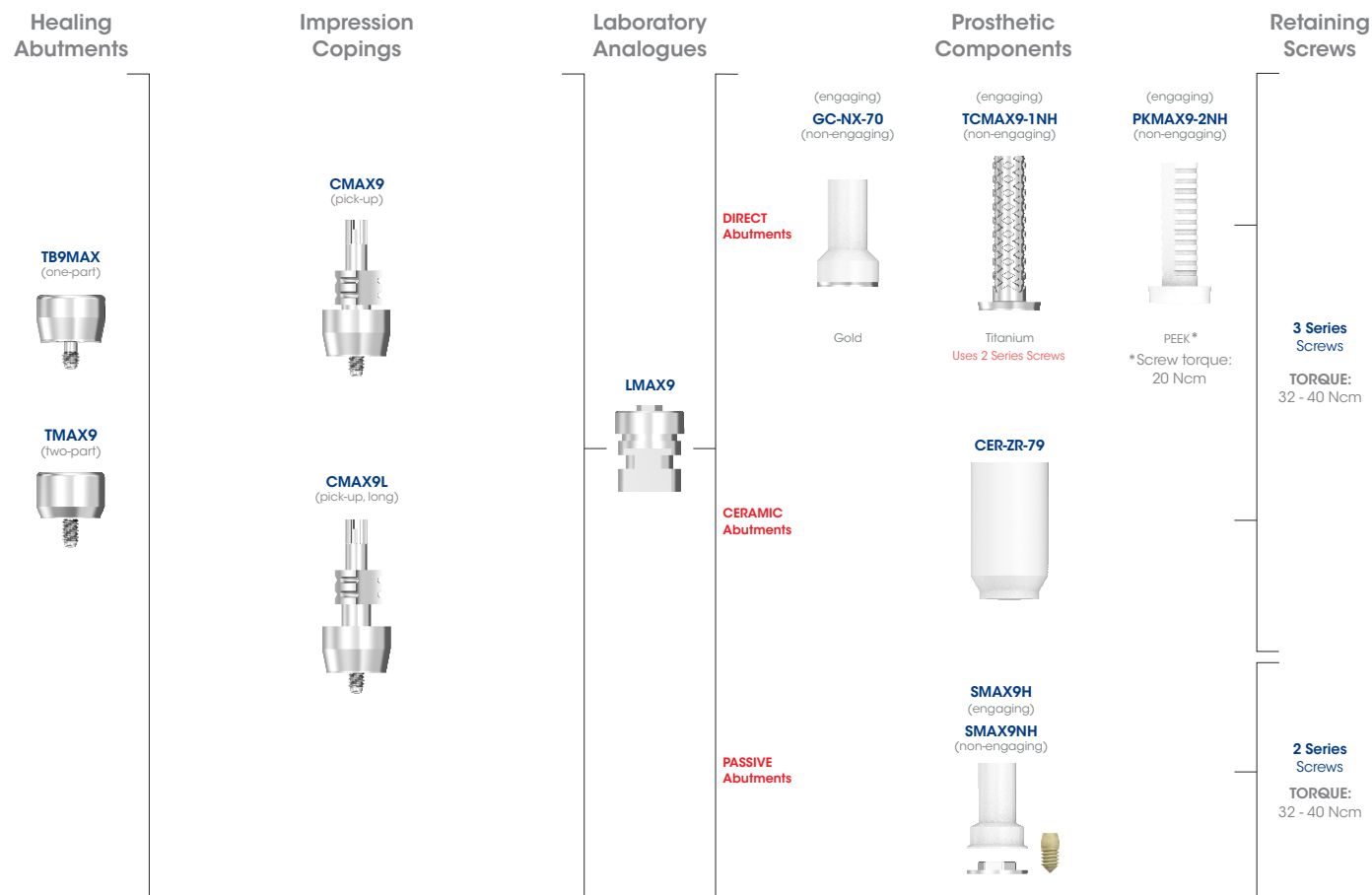
NOTE: implant dimensions and information - page 72.

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)
<p>SC7</p> 	<p>TB9MAX</p> <p>Ø8.0</p>  <p>4/5.5/7 lengths</p>	<p>TMAX9</p> <p>Ø8.0</p>  <p>4/5.5/7 lengths</p>

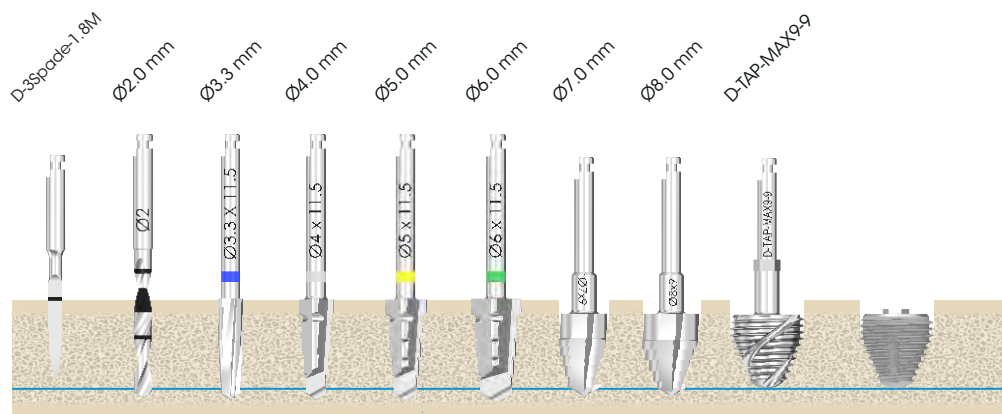
DIRECT



Site Preparation Sequence

Ø9.0 mm Tapered (MAX-9 / MSC-MAX9)

(illustration is for 9 mm implant)



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.

TOP TRAY

Pilot Drills

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

Counter Bore

- D-CB-F
- D-CB-40M
- D-CB-50M

Counter Sink

- D-CSS-M (Ø4 mm)
- D-CSS-5 (Ø5 mm)

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

Ø2.0 mm Twist Drills

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

Dedicated Twist Drills

Ø2.9 mm	Ø3.0 mm	Ø3.3 mm	Ø3.5 mm	Ø4.0 mm
D-29T-M15	D-30T-M10	D-33T-M10	D-35T-M15	D-40T-M10
D-29T-M20	D-30T-M15	D-33T-M15		D-40T-M15
	D-30T-M20	D-33T-M20		

Ø4.3 mm	Ø4.6 mm	Ø5.0 mm	Ø5.3 mm	Ø5.6 mm
D-43T-M10	D-46T-M10	D-50T-M13	D-53T-M13	D-56T-M13
D-43T-M15	D-46T-M15			

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

Insertion Tools

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

Handpiece Insert

The main instrument tray contains the following compartments:

- Primary Drills:** Ø3.25, Ø3.75, Ø4, Ø5, Ø6
- Additional Drills:** Ø3.25, Ø3.75, Ø4, Ø5, Ø6
- Placement Tools:** 6, 8.5, 10, 11.5, 13, 15, 18
- Drivers:** 20, 18, 15, 13, 11.5, 10, 8.5, 6

Abutment Drivers (Hex)

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

Hex Drivers

Hex (1.22 mm) UNIVERSAL (1.22/1.27)

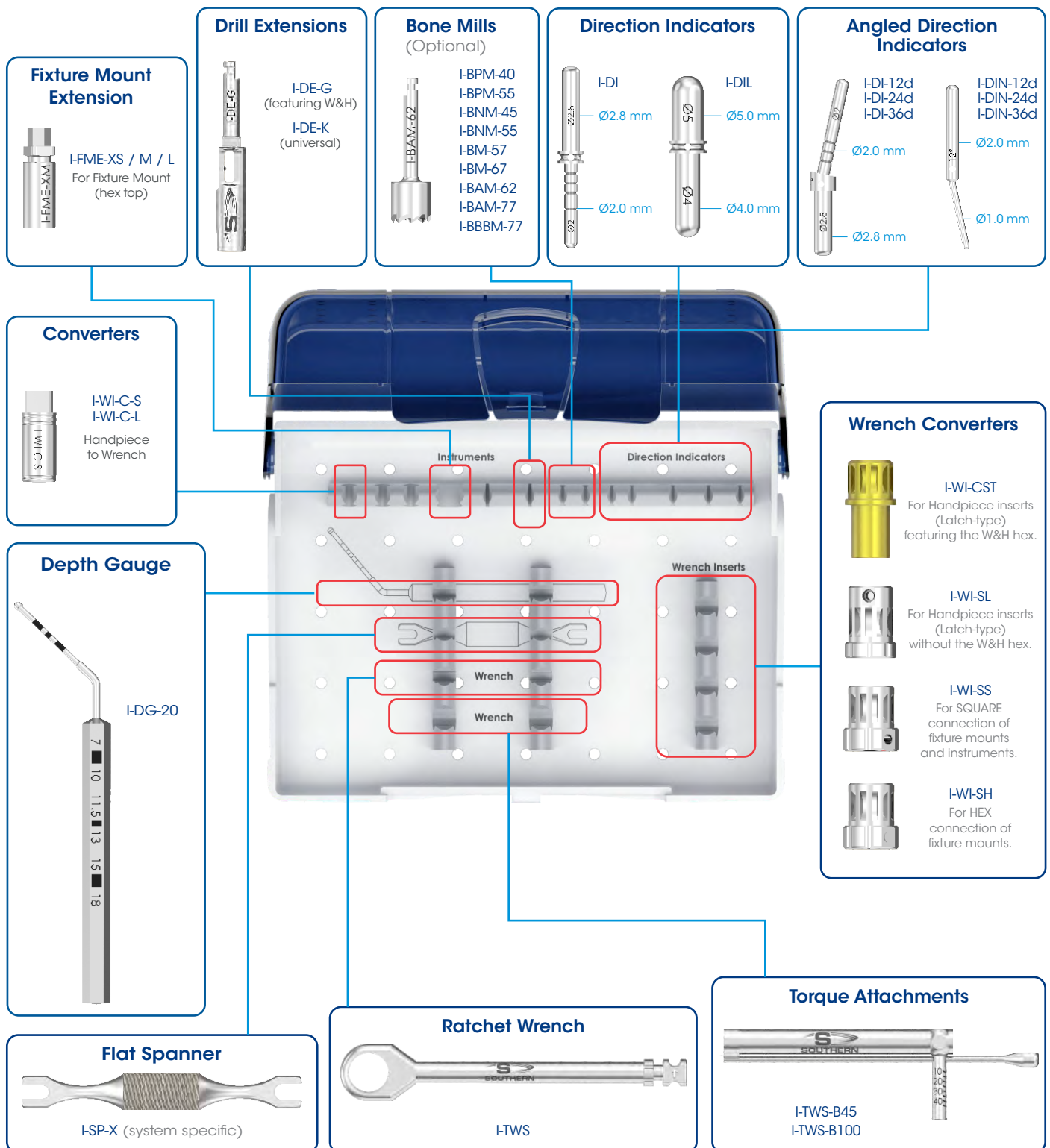
- I-HD-S/M/L Handheld
- I-HD-22U-S/M/L Handheld
- I-HHD-22S/M/L Handpiece Insert
- I-HHD-22U-S/M/L Handpiece Insert
- I-WI-22S/M/L Wrench Insert
- I-WI-22U-S/M/L Wrench Insert

Cover Screw Drivers (0.9 mm Hex)

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

Drill / Implant length measure

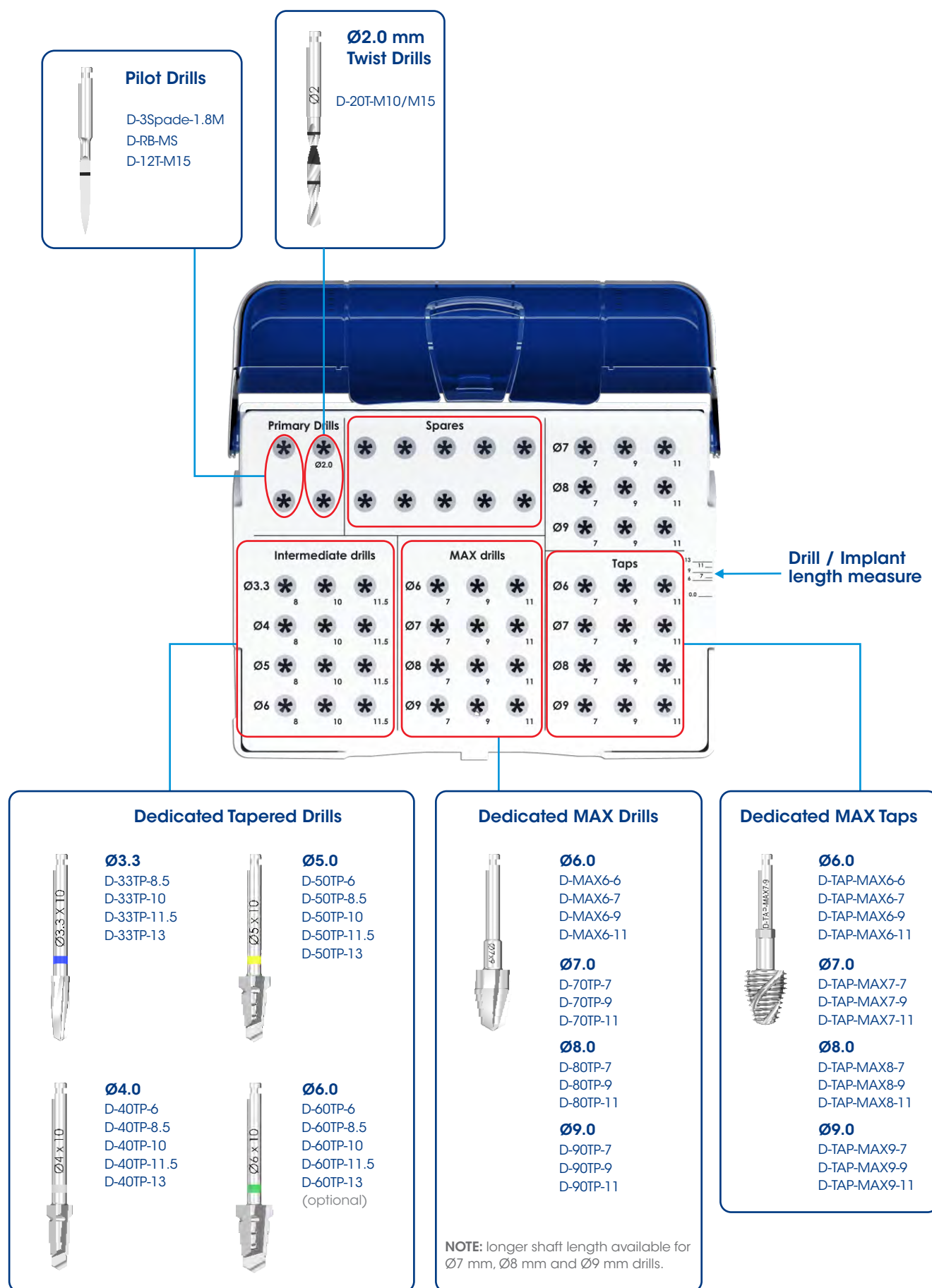
BOTTOM TRAY



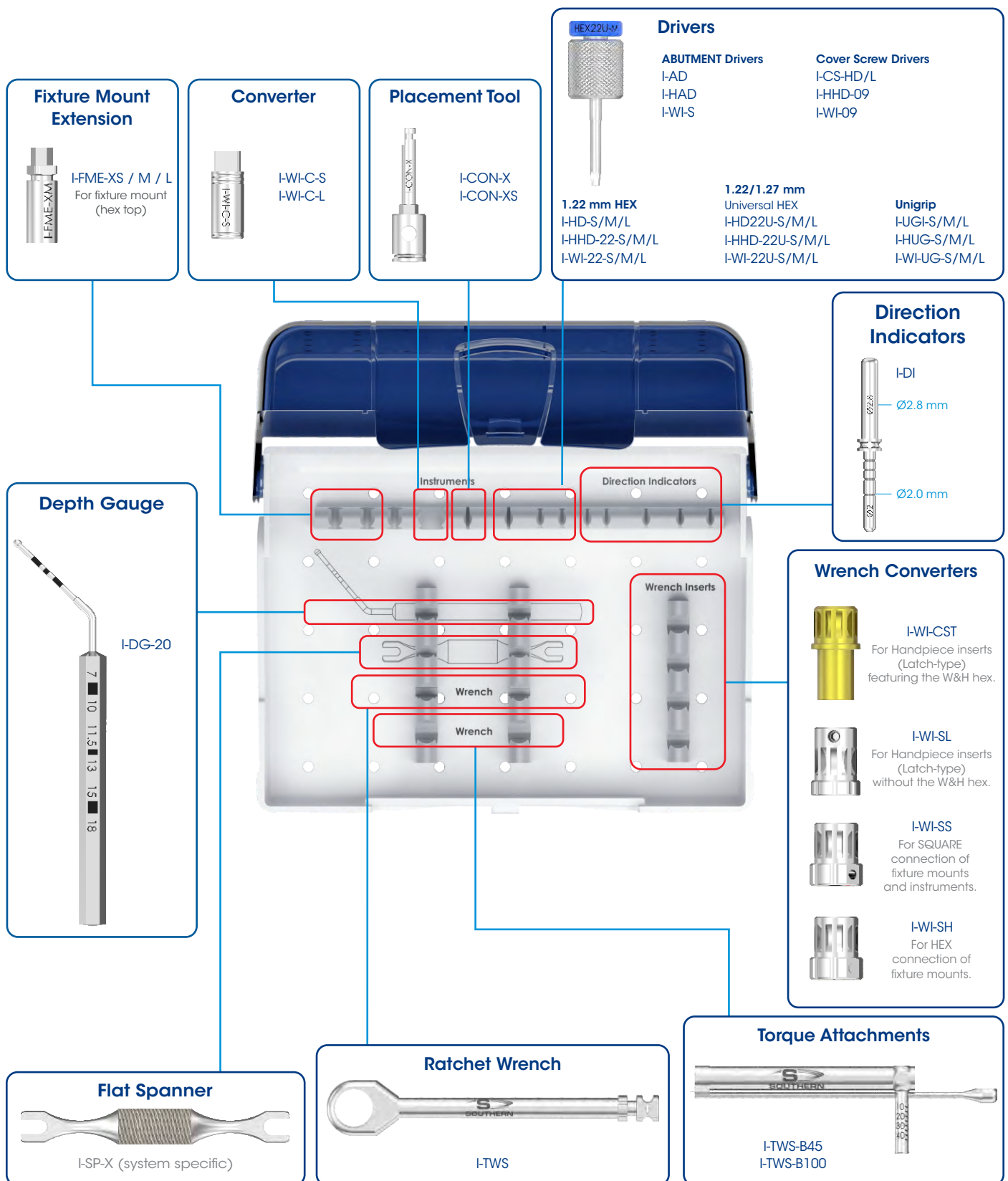
NOTE:

- 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



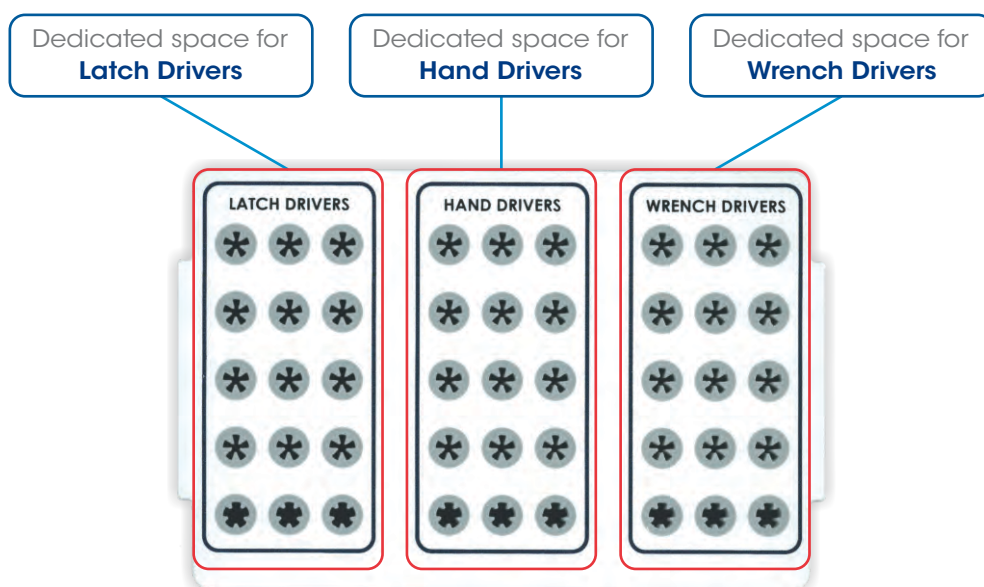
BOTTOM TRAY



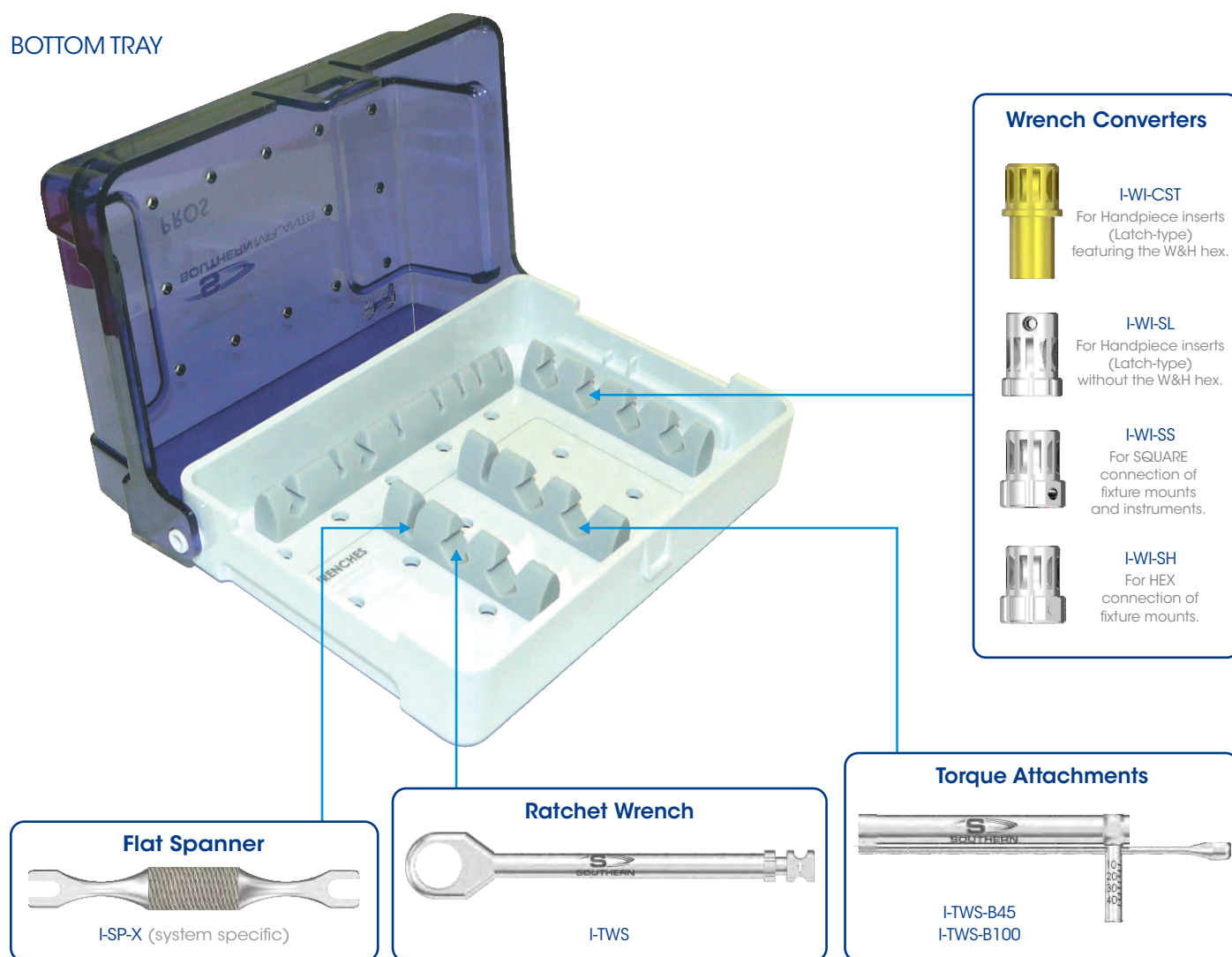
NOTE:

- 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



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 are available in various lengths.

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 - 40 Ncm
Head diameter:
2.70 mm

3 Series screws (M2)



TSHZ3



BSH3*



GSQZ3



TSSZ3



GSSZ3



BSS3*



TSUZ3



GSUZ3

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

Piccolo (M1.6)

1.22 Hex



TS-P-16



BS-P-16*

TORQUE:
25 - 32 Ncm
Head diameter:
2.15 mm

NOTE: screw TORQUE with PEEK prosthetics: 15 Ncm

Digital Laboratory Analogue screw

1.22 Hex



LAD-S

TORQUE:
Finger tighten
Head diameter:
2.40 mm

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 - 15 Ncm
Head diameter:
2.25 mm

NOTE: screw TORQUE with PEEK prosthetics: 10 - 15 Ncm

9 Series, Angled Compact Conical Abutment screws (M2)

Unigrip



TSUZ9



GSUZ9

TORQUE:
20 Ncm
Head diameter:
2.50 mm

NOTE:

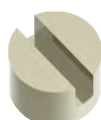
- due to design revisions screw tips may be flat or rounded.
- always ensure that the correct screw is used for the relevant implant and component.
- refer to CAT-8068 for alternative slotted 1 Series screws.
- * blackened and for laboratory use only.
- universal drivers are compatible with both 1.22 and 1.27 Hex screws:
 - IHD22U-S/M/L
 - IHH22U-S/M/L
 - IWI22U-S/M/L

Screw Head Connections

Hex



Slotted



Unigrip



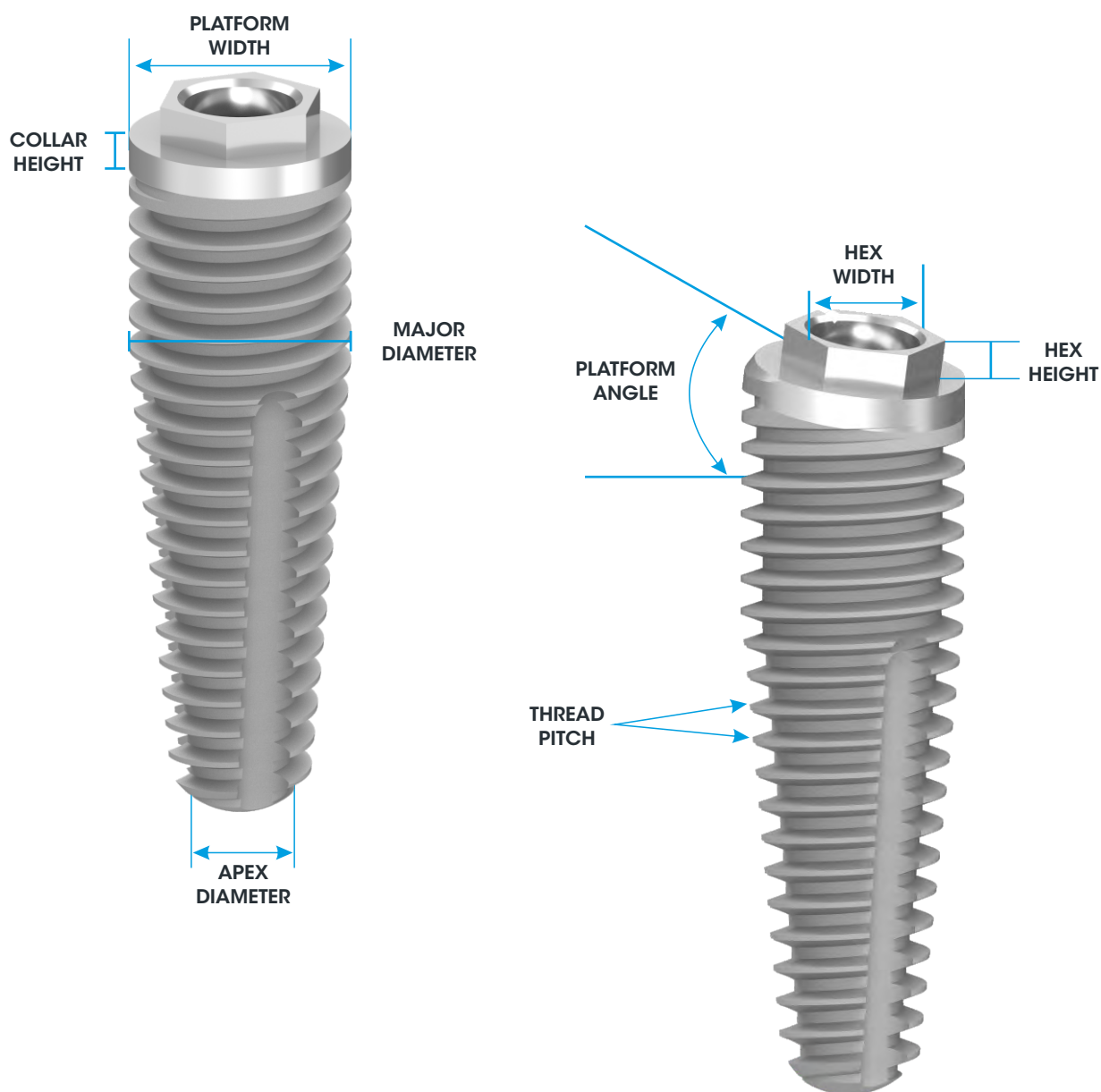
Quad



IMPLANT DIMENSIONS AND INFORMATION

RANGE		MAJOR DIAMETER	PLATFORM WIDTH	PROSTHETICS	HEX WIDTH	HEX HEIGHT	COLLAR HEIGHT	THREAD PITCH	APEX DIAMETER	CYLINDRICAL OR TAPERED	INTERNAL DRIVE (°)	PLATFORM ANGLE	IMPLANT LENGTHS											
													4	6	7	8.5	10	11.5	13	15	18	20	22	24
IP	Ø3.0 mm	3.0	3.0		2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓	✓	✓				
MSC-IP	Ø3.0 mm	3.0	3.0		2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓	✓	✓				
IBN	Ø3.25 mm	3.25	3.43		2.54	0.7	0.8	0.6	2.6	C						✓	✓	✓	✓	✓	✓			
IBNT	Ø3.25 mm	3.25	3.43		2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
MSC-IBNT	Ø3.25 mm	3.25	3.43		2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓				
IBS	Ø3.75 mm	3.75	4.07		2.70	0.7	0.8	0.6	2.8	C	✓				✓	✓	✓	✓	✓	✓	✓	✓		
MSC-IBS	Ø3.75 mm	3.75	4.07		2.70	0.7	0.8	0.6	2.8	C					✓	✓	✓	✓	✓	✓				
IBT	Ø4.0 mm	4.02	4.07		2.70	0.7	0.6	0.6	2.6	T	✓		✓		✓	✓	✓	✓	✓	✓	✓			
MSC-IBT	Ø4.0 mm	4.02	4.07		2.70	0.7	0.6	0.6	2.6	T			✓		✓	✓	✓	✓	✓	✓				
IBPS	Ø4.0 mm	4.05	4.6		2.70	0.7	0.8	0.6	2.6	T					✓	✓	✓	✓	✓	✓				
IET	Ø4.0 mm	4.5	4.07		2.70	0.7	0.25	0.5	2.45	T	✓		✓											
BA	Ø5.0 mm	5.0	5.0		2.70	0.7	0.8	0.75	2.3	C	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			
MSC-BA	Ø5.0 mm	5.0	5.0		2.70	0.7	0.8	0.75	2.3	C			✓	✓	✓	✓	✓	✓	✓	✓				
BAT	Ø5.0 mm	4.7	5.0		2.70	0.7	0.8	0.6	3.13	T	✓		✓		✓	✓	✓	✓	✓	✓	✓			
MSC-BAT	Ø5.0 mm	4.7	5.0		2.70	0.7	0.8	0.6	3.13	T			✓		✓	✓	✓	✓	✓	✓				
BBBS	Ø6.0 mm	6.0	6.0		2.70	0.7	0.8	0.75	4.6	C				✓	✓	✓	✓	✓	✓	✓				
BBBT	Ø6.0 mm	5.7	6.0		2.70	0.7	0.8	0.8	4.0	T	✓		✓		✓	✓	✓	✓	✓	✓	✓			
IBNT12D	Ø3.25 mm	3.25	3.43		2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
MSC-IBNT12D	Ø3.25 mm	3.25	3.43		2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
IBT12D	Ø4.0 mm	4.07	4.07		2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
MSC-IBT12D	Ø4.0 mm	4.07	4.07		2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
IBR12D	Ø4.0 mm	4.07	3.8		2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
MSC-IBR12D	Ø4.0 mm	4.07	3.8		2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
IBR24D	Ø4.0 mm	4.07	3.89		2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓	✓	✓	✓
MSC-IBR24D	Ø4.0 mm	4.07	4.07		2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓			
BAT12D	Ø5.0 mm	4.7	5.0		2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
MSC-BAT12D	Ø5.0 mm	4.7	5.0		2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓				
BAR12D	Ø5.0 mm	4.7	4.3		2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
MSC-BAR12D	Ø5.0 mm	4.7	4.3		2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
BAR24D	Ø5.0 mm	4.7	4.3		2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓	✓			
MSC-BAR24D	Ø5.0 mm	4.7	4.3		2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓	✓			
BAR36D	Ø5.0 mm	4.7	4.8		2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓			
MSC-BAR36D	Ø5.0 mm	4.7	4.8		2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓			
BBBT12D	Ø6.0 mm	5.7	6.0		2.70	0.7	0.8	0.6	4.0	T		12°				✓	✓	✓	✓	✓	✓			
BBBT24D	Ø6.0 mm	5.7	6.0		2.70	0.7	0.8	0.6	4.0	T		24°				✓	✓	✓	✓	✓	✓			

RANGE (MAX IMPLANTS)		MAJOR DIAMETER	PLATFORM WIDTH	PROSTHETICS	HEX WIDTH	HEX HEIGHT	COLLAR HEIGHT	THREAD PITCH	APEX DIAMETER	CYLINDRICAL OR TAPERED	IMPLANT LENGTHS			
											6	7	9	11
MAX-6	Ø6.0 mm	6.0	4.5		2.70	0.7	0.5	0.8	3.0	T	✓	✓	✓	✓
MSC-MAX-6	Ø6.0 mm	6.0	4.5		2.70	0.7	0.5	0.8	3.0	T	✓	✓	✓	✓
MAX-7	Ø7.0 mm	7.0	5.5		2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MSC-MAX-7	Ø7.0 mm	7.0	5.5		2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MAX-8	Ø8.0 mm	8.0	6.5		2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MSC-MAX-8	Ø8.0 mm	8.0	6.5		2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MAX-9	Ø9.0 mm	9.0	7.5		2.70	0.7	0.5	0.8	5.0	T		✓	✓	✓
MSC-MAX-9	Ø9.0 mm	9.0	7.5		2.70	0.7	0.5	0.8	5.0	T		✓	✓	✓



NOTE:

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

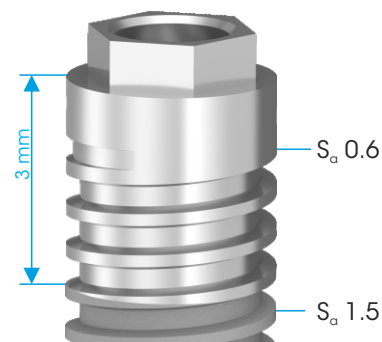
MSC IMPLANTS

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.

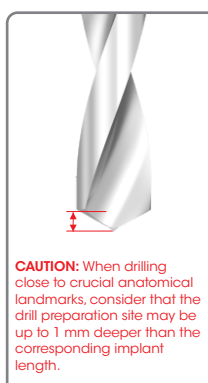
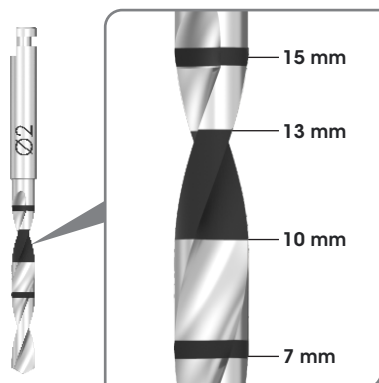
Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardiovascular disease).

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



DRILL INFORMATION

Twist drill markings

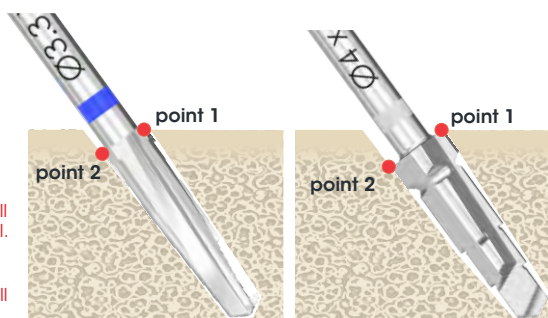


Final tapered drill position for Co-Axis® implants

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.



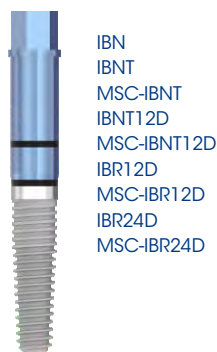
INSTRUMENTATION

Fixture mounts per prosthetic interface:

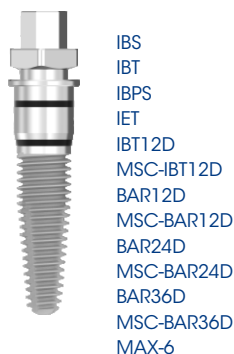
Ø3.0 mm



Ø3.25 mm



Ø4.0 mm



Ø5.0 mm



Ø6.0 mm



Platform Interface



Ø3.0 mm



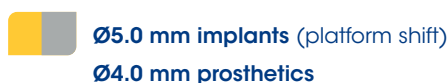
Ø5.0 mm



MAX Ø6.0 mm



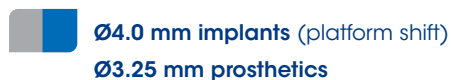
Ø3.25 mm



Ø5.0 mm implants (platform shift)
Ø4.0 mm prosthetics



MAX Ø7.0 mm



Ø4.0 mm implants (platform shift)
Ø3.25 mm prosthetics



Ø6.0 mm























MAX Ø8.0 mm

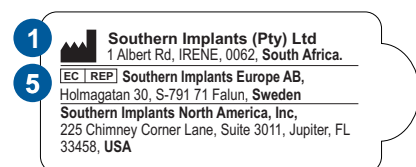
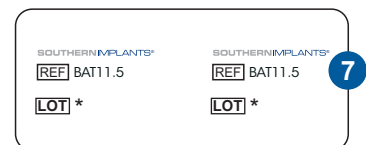
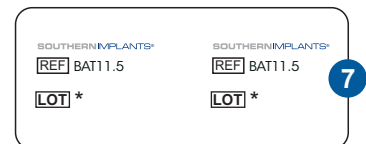
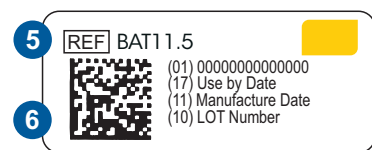
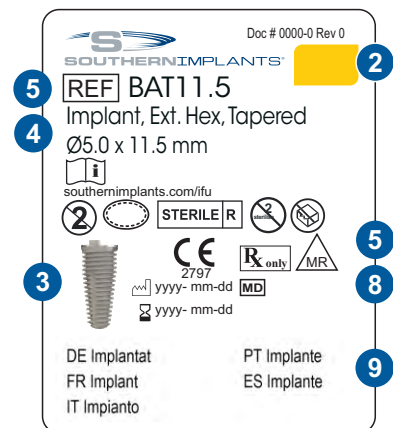


Ø4.0 mm

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  Sterilisation using irradiation
-  European representative
-  Catalogue number
-  Batch code
-  Do not resterilise
-  Consult instruction for use
-  Do not reuse
-  CE mark and notified body number
-  Use by date
-  Date of manufacture
-  Do not use if package is damaged
-  Identifies the product as a medical device
-  MR conditional / Magnetic resonance conditional
-  Single sterile barrier system
-  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



to contact your Southern Implants Representative
or visit southernimplants.com



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