

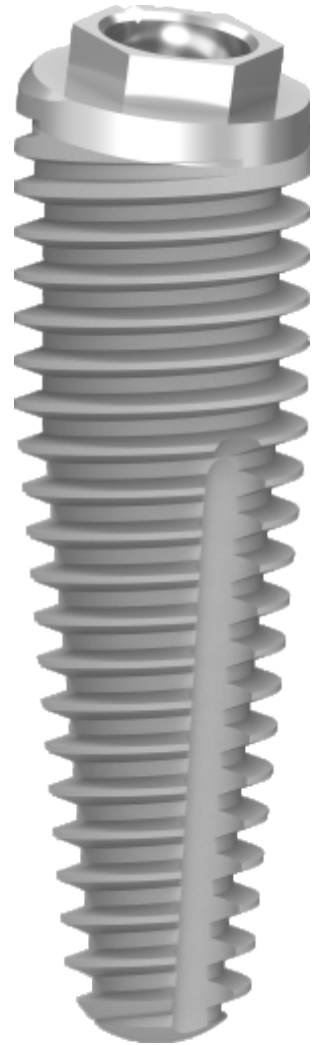


SOUTHERNIMPLANTS®

Innovative Treatment Solutions

EXTERNAL HEX Implants

Product Catalogue





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

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

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

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

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


Graham Blackbeard
Managing Director, Southern Implants

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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

Ø3.0mm

PICCOLO

 Restore with **Ø3.0mm** prosthetics



IP-xx



MSC-IP-xx

(where xx is implant length)

Implants are pre-mounted 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

SCP-2



Healing Abutments

TPN

Ø3.0



3/4/6
lengths

TPW

Ø4.0



3/4/6
lengths

Direct

Healing Abutments

TNP



TPW



Impression Copings

CP
(pick-up)



SFE-EX-30
(scanning flag)



Titanium

Laboratory Analogues

LP12



LAD-IP



(digital analogue)

DIRECT Abutments

PASSIVE Abutment

Prosthetic Components

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



Gold

TCP1H
(engaging)
TCP1NH
(non-engaging)



Titanium
1mm Collar

PKIP2H
(engaging)
PKIP2NH
(non-engaging)



PEEK*
*Screw torque:
15Ncm

SP16
(engaging)
SP17
(non-engaging)



Retaining Screws

TS-P-16



Titanium
(M1.6mm,
1.22 Hexed)

TORQUE:
25 - 32Ncm

Indirect

Compact Conical Abutment

APMC



1 / 3 / 4 / 5

HMC



4/6

OR

HMC17



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium
TMCSL
(long version)

PA-MC-48
(passive abutment)



PKC-MC



PEEK*
*Screw torque:
10 - 15Ncm

1 Series
Screws

TORQUE:
10 - 15Ncm

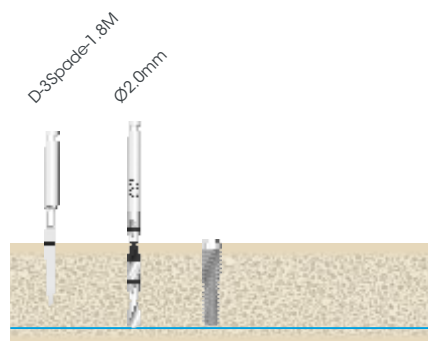
NOTE: For Vertical Passive Abutment refer to CAT-1120. Refer to CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

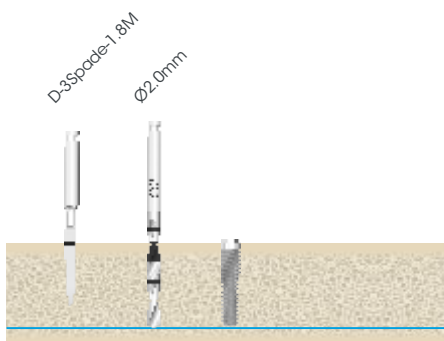
Ø3.0mm Piccolo Tapered (IP / MSc-IP)

(Illustration is for 13mm implant)

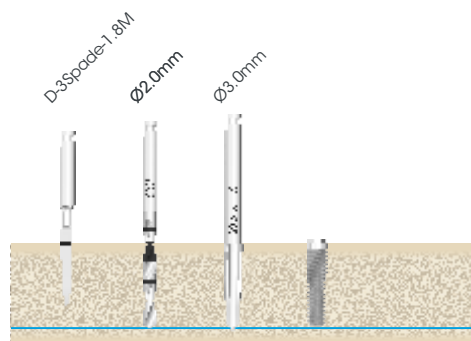
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

Ø3.25mm



Restore with **Ø3.25mm** prosthetics



IBNxx



IBNTxx



MSC-IBNT-xx

(where xx is implant length)

Implants are pre-mounted 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

SCNU2



Healing Abutments

TBN



2/3/4/6/8
lengths

WBN



2/3/4/6
lengths

DIRECT

Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components

GC-EX-34
(Engaging)
GC-NX-34
(Non-Engaging)



Gold

TCBN1H/5H
(Engaging)
TCBN1NH/5NH
(Non-Engaging)



Titanium

PKBN2H
(Engaging)
PKBN2NH
(Non-Engaging)



PEEK*



DBNS12



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:
0.6mm, 1.5mm and 3mm

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 - 40Ncm

2 Series
Screws

TORQUE:
32 - 40Ncm

Indirect

Compact Conical Abutments

ABNMCZ



1 / 2 / 3 / 4 / 5.5

ABNMC17d



TSUZ9 **GSUZ9**
Packed with Titanium Screw.
Optional Gold Screw available



4/6

OR



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



LSMC1



LAD-MC



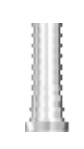
(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL
(long version)



PKC-MC



PEEK*

*Screw torque:
10 - 15Ncm

TIB-MC-48
(titanium scanning abutment)



PA-MC-48
(passive abutment)



1 Series
Screws

TORQUE:
10 - 15Ncm

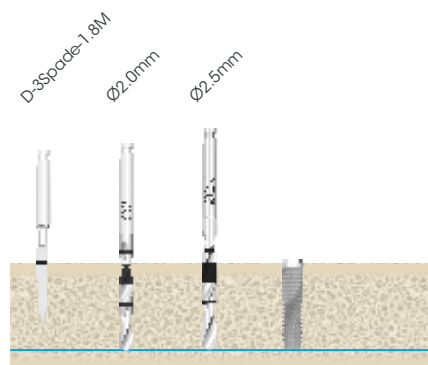
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

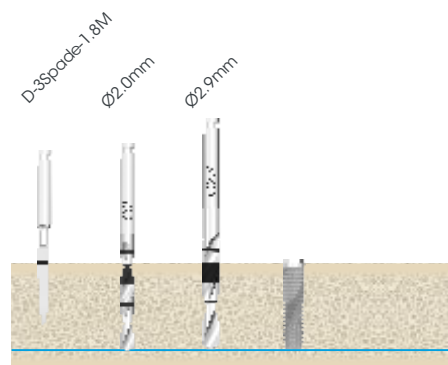
Ø3.25mm Parallel Walled (IBN)

(Illustrations are for 13mm implants)

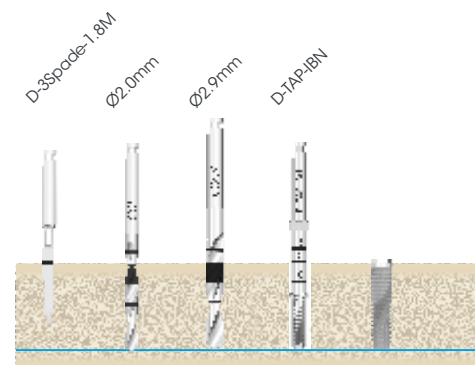
Soft Bone



Medium Bone

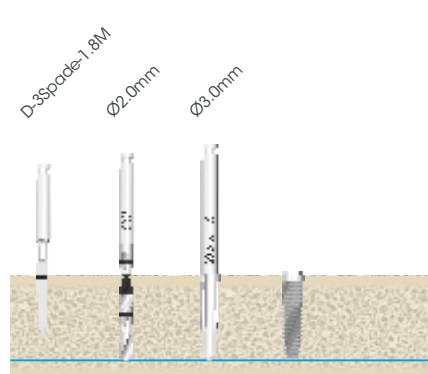


Dense Bone

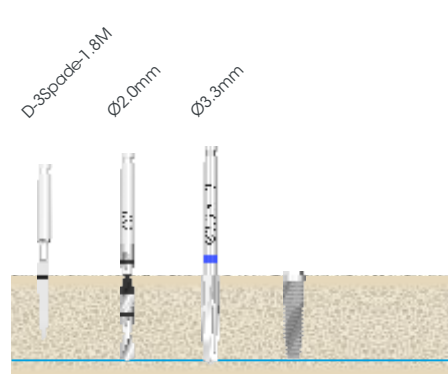


Ø3.25mm Tapered (IBNT / MSc-IBNT)

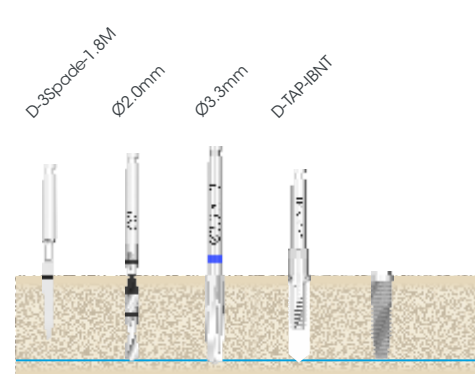
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

Ø3.75mm / Ø4.0mm

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

 Restore with **Ø4.0mm** prosthetics



(where xx is implant length)

Implants are pre-mounted 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



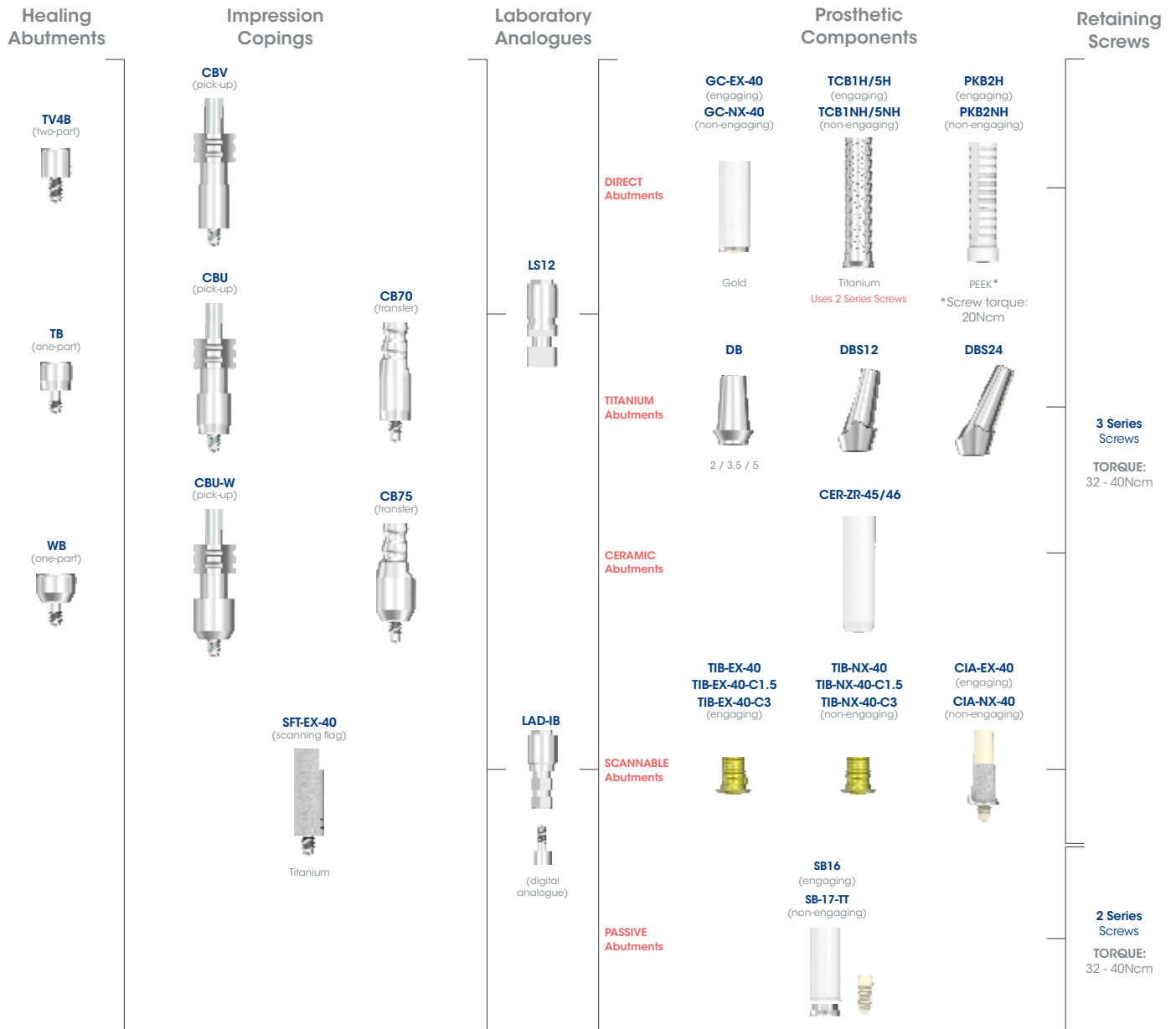
3/4/6 lengths

T5B

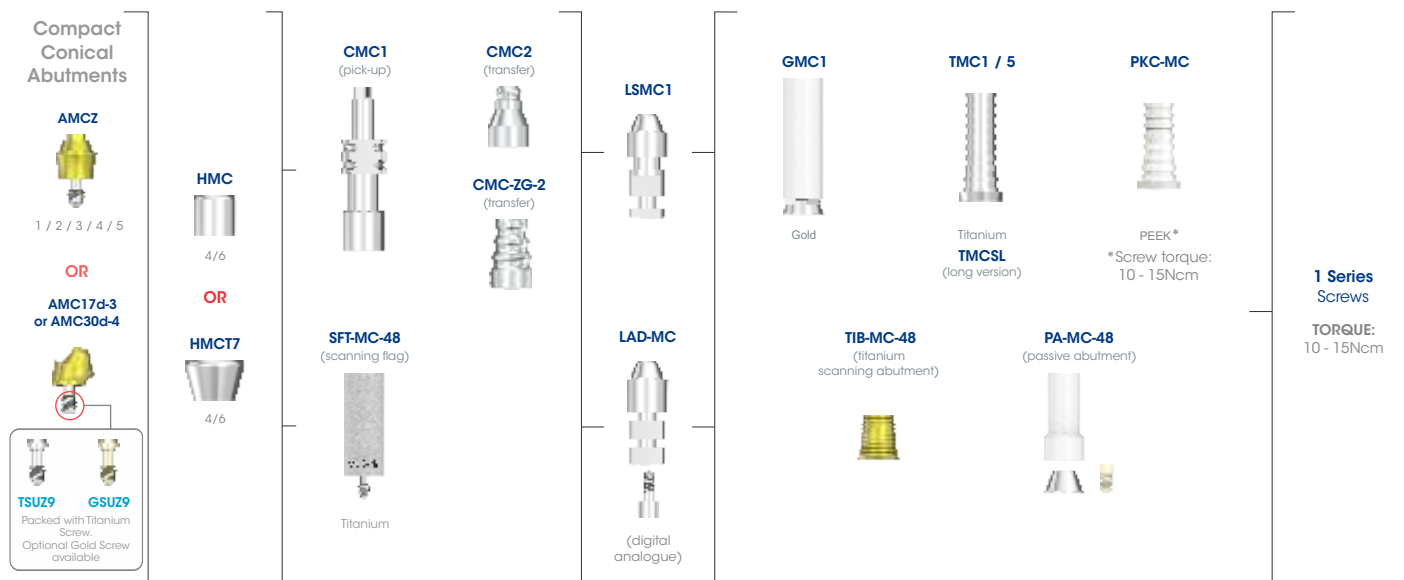


3/4/6/8 lengths

Direct



Indirect



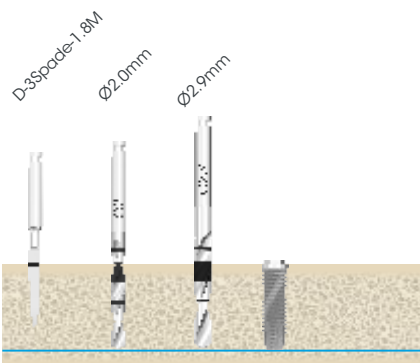
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

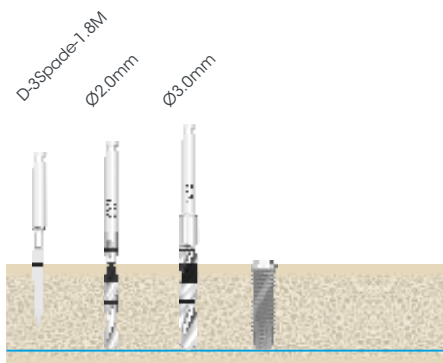
Ø3.75mm Parallel Walled (IBS / MSc-IBS)

(Illustrations are for 13mm implants)

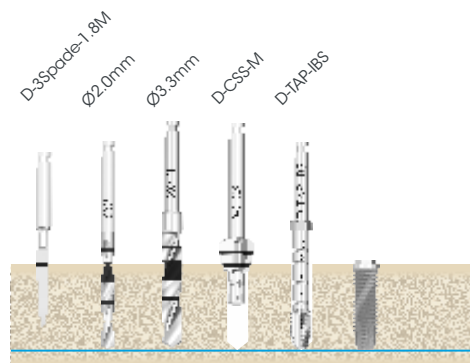
Soft Bone



Medium Bone

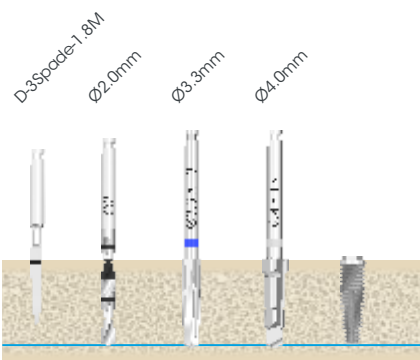


Dense Bone

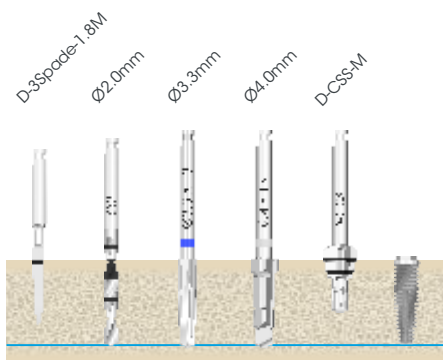


Ø4.0mm Tapered (IBT / IBPS / MSc-IBT)

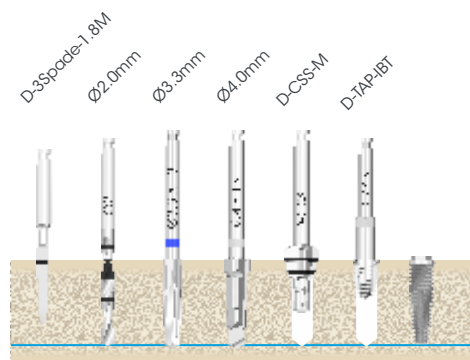
Soft Bone



Medium Bone

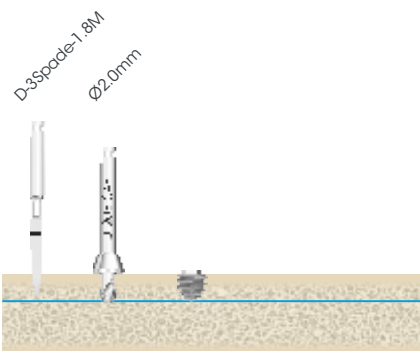


Dense Bone

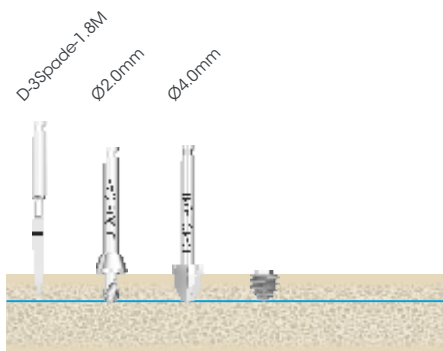


Ø4.0mm Tapered (IET4)

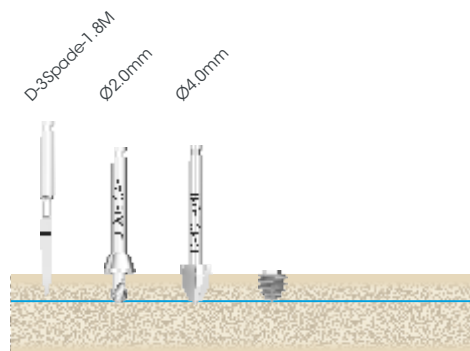
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

Ø5.0mm

 Restore with **Ø5.0mm** prosthetics



BAxx



MSC-BAxx



BATxx



MSC-BATxx

(where xx is implant length)

Implants are pre-mounted 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

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

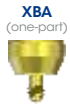
Ø7.5



3/4/6/12 lengths

DIRECT

Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components

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



Gold

TCBA1H/5H
(engaging)
TCBA1NH/5NH
(non-engaging)



Titanium
Uses 2 Series Screws

PKBA2H
(engaging)
PKBA2NH
(non-engaging)



PEEK*
*Screw torque:
20Ncm



2 / 3.5 / 5



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)



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



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

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



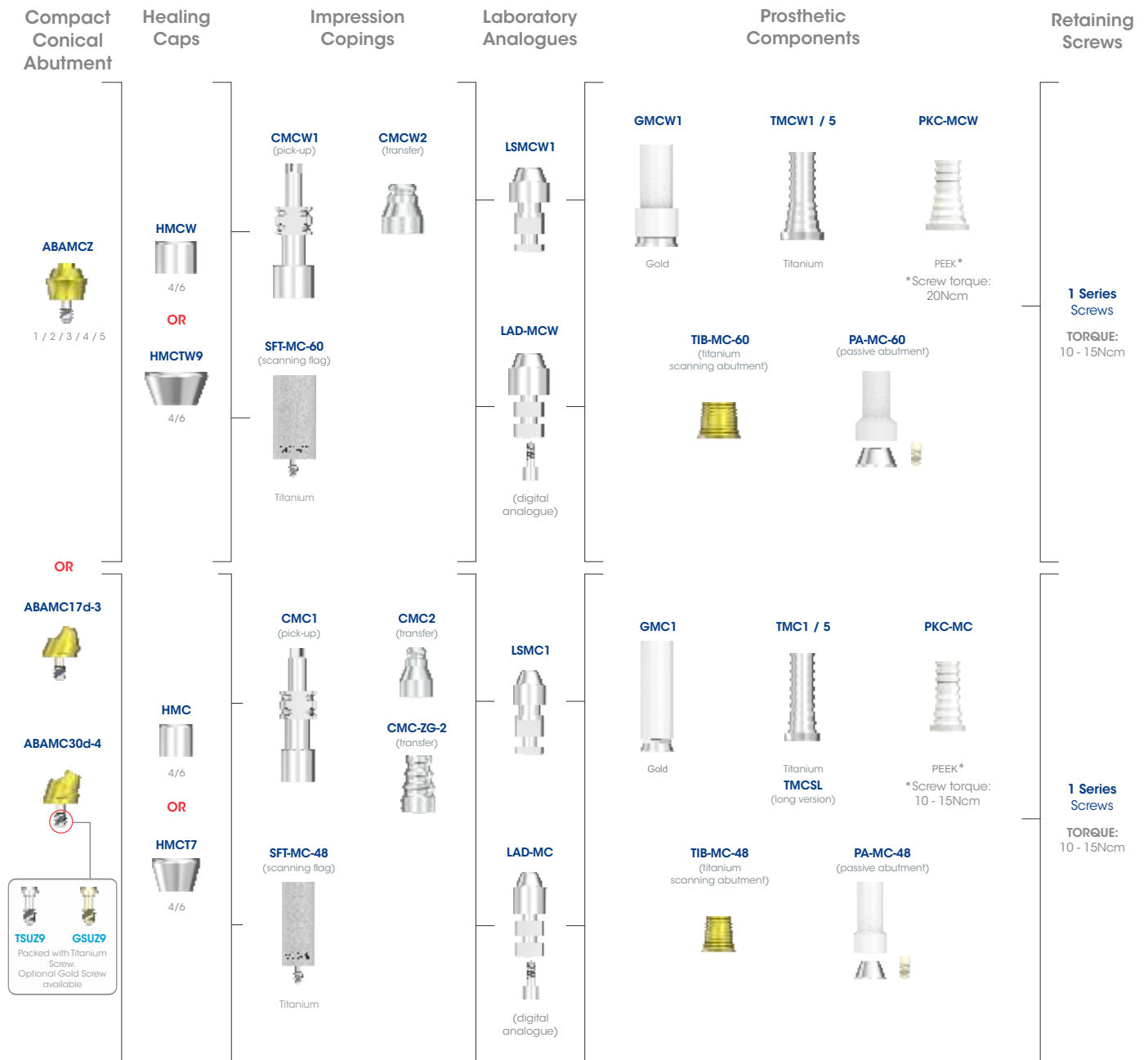
Retaining Screws

3 Series
Screws
TORQUE:
32 - 40Ncm

2 Series
Screws
TORQUE:
32 - 40Ncm

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

INDIRECT



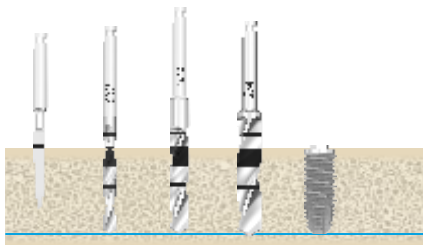
Site Preparation Sequence

Ø5.0mm Parallel Walled (BA)

(Illustrations are for 13mm implants)

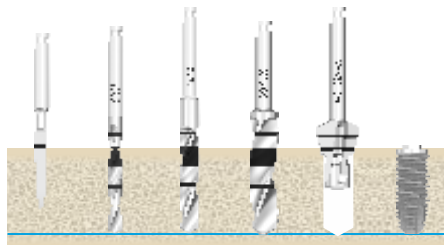
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.0mm
Ø4.0mm



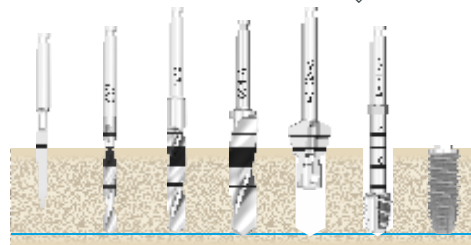
Medium Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.0mm
Ø4.3mm
D-CSS-5



Dense Bone

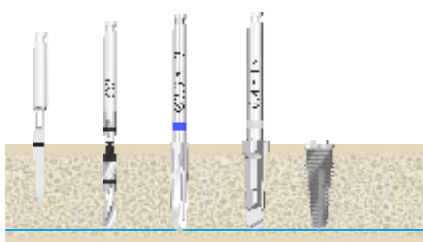
D-3Spade-1.8M
Ø2.0mm
Ø3.0mm
Ø4.6mm
D-CSS-5
D-TAP-BA



Ø5.0mm Tapered (BAT / MSc-BAT)

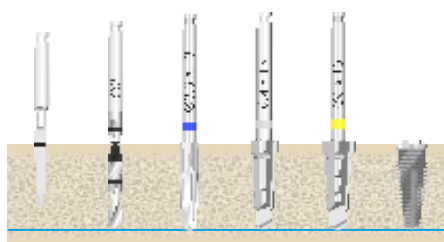
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm



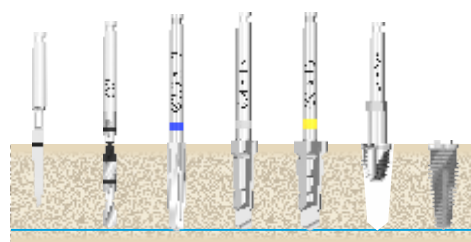
Medium Bone

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



Dense Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
D-TAP-BAT



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



EXTERNAL HEX

Ø6.0mm

 Restore with **Ø6.0mm** prosthetics



BBTx

(where **xx** is implant length)

Implants are pre-mounted 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

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

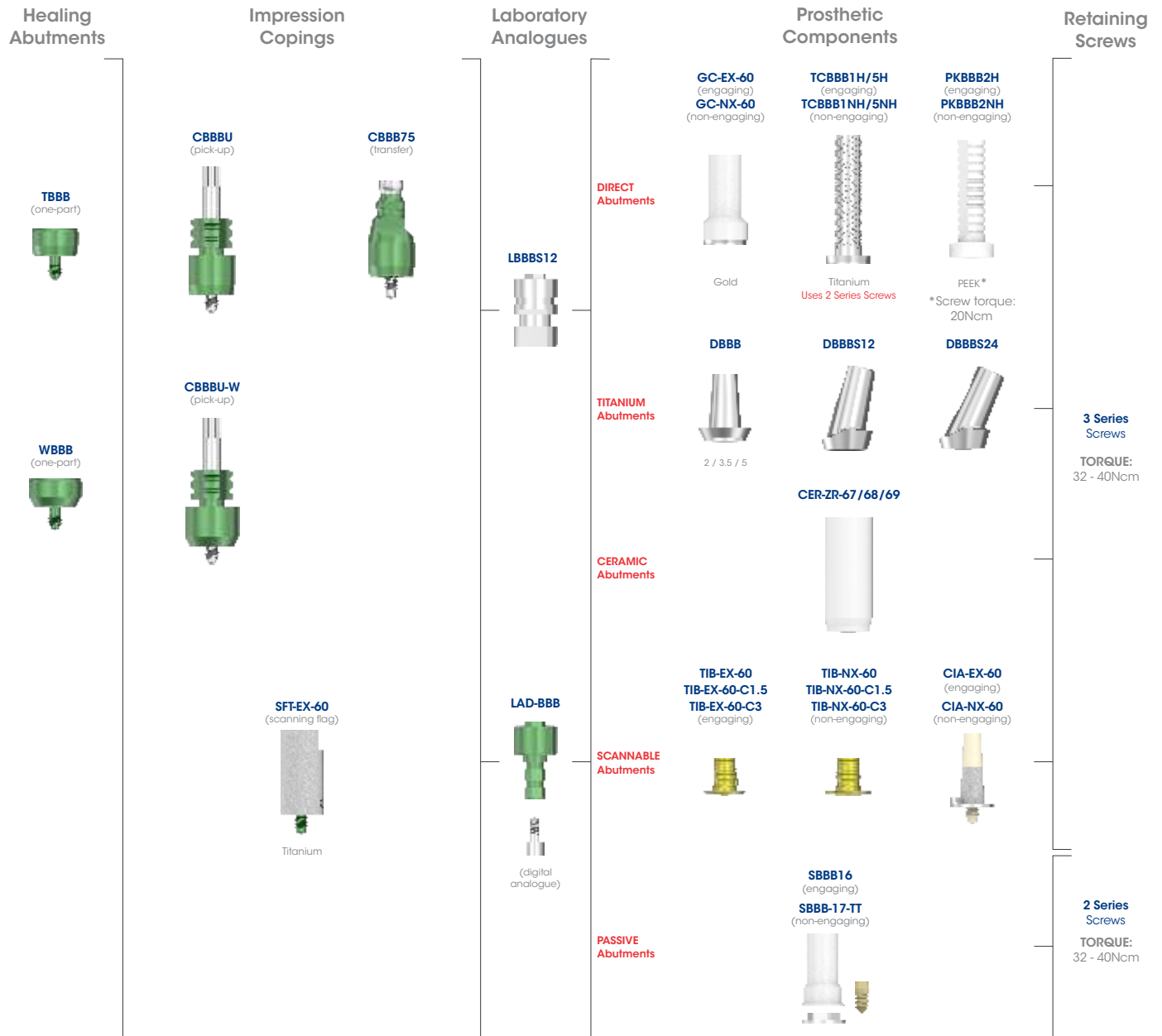
T7BBB

Ø7.5

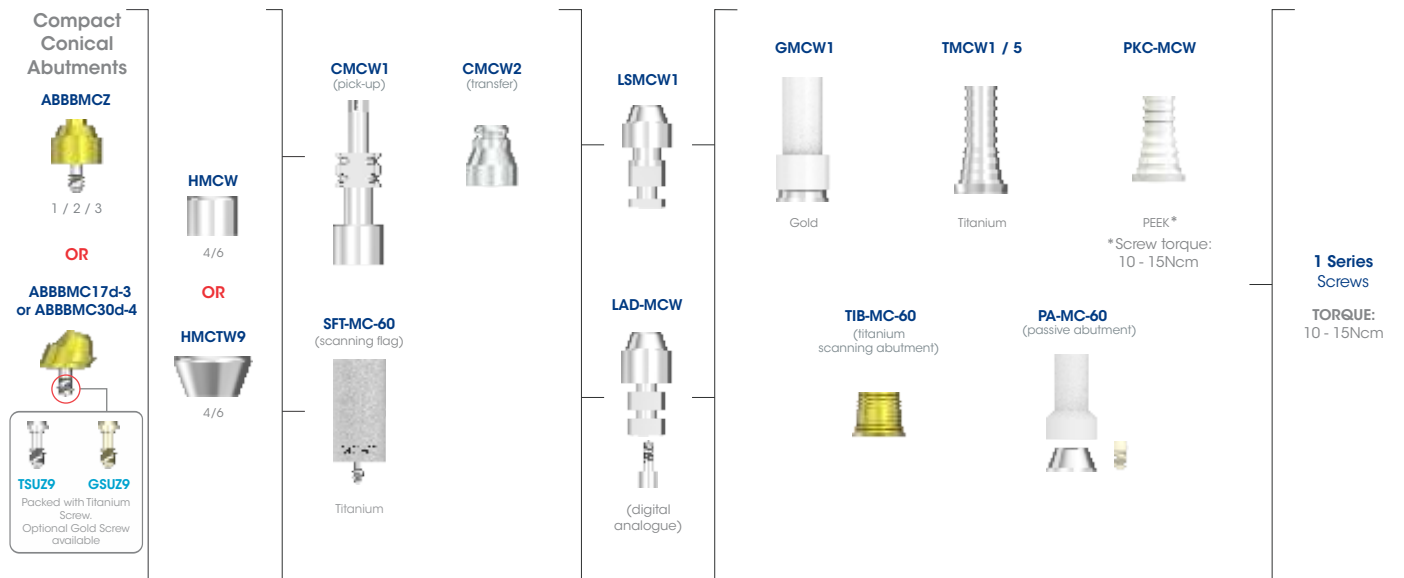


3/4/6
lengths

Direct



Indirect



Site Preparation Sequence

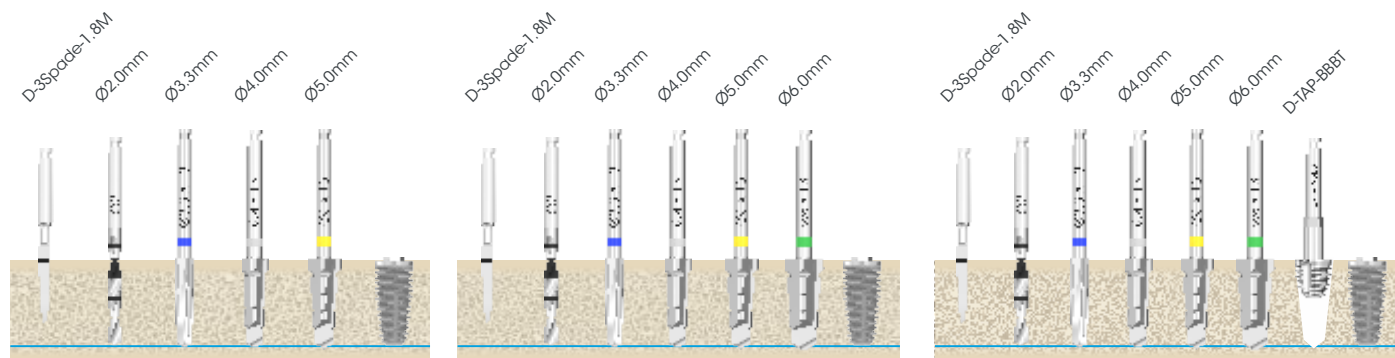
Ø6.0mm Tapered (BBBT)

(Illustrations are for 13mm implants)

Soft Bone

Medium Bone

Dense Bone



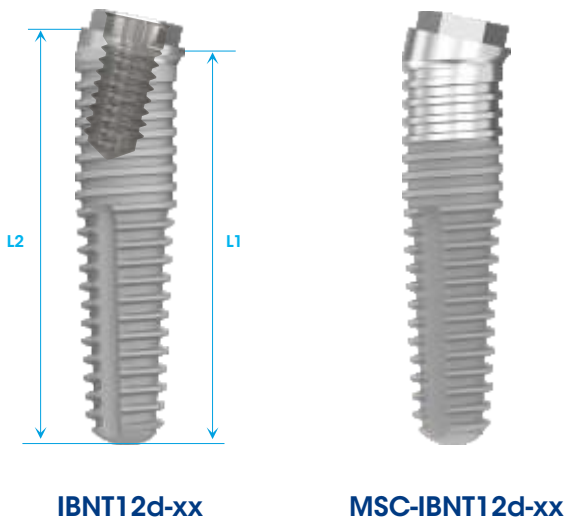
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø3.25mm

12° Co-Axis®

 Restore with **Ø3.25mm** prosthetics



(where xx is implant length)

Implants are pre-mounted 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



Laboratory Analogues



Prosthetic Components

GC-EX-34
(Engaging)
GC-NX-34
(Non-Engaging)



Gold

TCBN1H/5H
(Engaging)
TCBN1NH/5NH
(Non-Engaging)



Titanium

DN



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:
0.6mm, 1.5mm and 3mm

TIB-NX-34
TIB-NX-34-C1.5
TIB-NX-34-C3
(Non-Engaging)



PKBN2H
(Engaging)
PKBN2NH
(Non-Engaging)



PEEK*

DBNS12



CIA-EX-34
(Engaging)
CIA-NX-34
(Non-Engaging)



SBN16
(Engaging)
SBN-17-TT
(Non-Engaging)



Retaining Screws

3 Series
Screws

TORQUE:
32 - 40Ncm

2 Series
Screws

TORQUE:
32 - 40Ncm

Indirect

Compact Conical Abutments



1 / 2 / 3 / 4 / 5.5



TSUZ9 **GSUZ9**
Packed with Titanium Screw.
Optional Gold Screw available



4/6



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*
*Screw torque:
10 - 15Ncm

TIB-MC-48
(titanium scanning abutment)



PA-MC-48
(passive abutment)



1 Series
Screws

TORQUE:
10 - 15Ncm

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

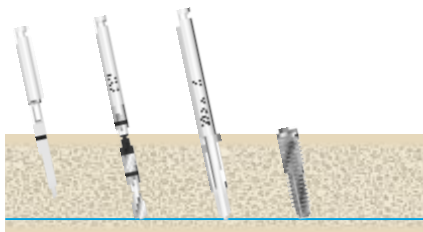
Site Preparation Sequence

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

(Illustration is for 13mm implant)

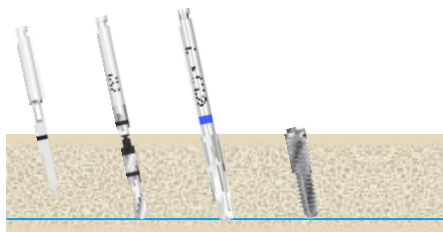
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.0mm



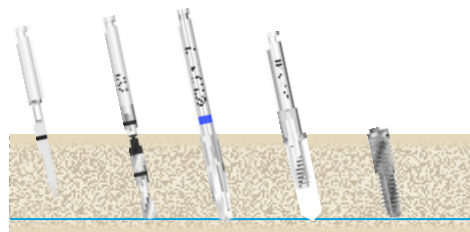
Medium Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm



Dense Bone

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



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

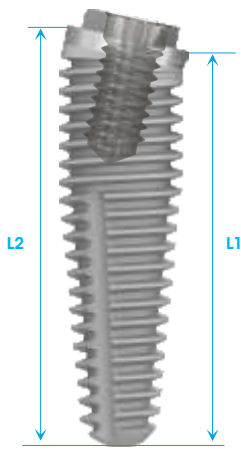
EXTERNAL HEX

Ø4.0mm

12° Co-Axis®

Ø4.0mm 12° Co-Axis® Implants (Tapered)

 Restore with **Ø4.0mm** prosthetics



IBT12d-xx



MSC-IBT12d-xx

(where xx is implant length)

Implants are pre-mounted and available in lengths of:

NOTE: Implant dimensions and information - page 72.

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

Surgical Components

Cover Screw

SCU2



Healing Abutments

TB



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

WB



2/3/4/6/8 lengths

Healing Abutments (two-part)

TV4B



4/6 lengths

T4B



3/4/6 lengths

T5B



3/4/6/8 lengths

Direct

Healing Abutments

TV4B
(two-part)



TB
(one-part)



WB
(one-part)



Impression Copings

CBV
(pick-up)



CBU
(pick-up)



CBU-W
(pick-up)



SFT-EX-40
(scanning flag)



Titanium

CB70
(transfer)



CB75
(transfer)



Laboratory Analogues

LS12



LAD-IB



(digital analogue)

Prosthetic Components

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



Gold



2 / 3.5 / 5

TCB1H/5H
(engaging)
TCB1NH/5NH
(non-engaging)



Titanium
Uses 2 Series Screws



CER-ZR-45/46



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



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



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



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



Retaining Screws

3 Series
Screws

TORQUE:
32 - 40Ncm

2 Series
Screws

TORQUE:
32 - 40Ncm

Indirect

Compact Conical Abutments

AMCZ



1 / 2 / 3 / 4 / 5

OR

AMC17d-3
or AMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw.
Optional Gold Screw available

HMC



4/6

OR

HMC17



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*
*Screw torque:
10 - 15Ncm

TIB-MC-48
(titanium scanning abutment)



PA-MC-48
(passive abutment)



1 Series
Screws

TORQUE:
10 - 15Ncm

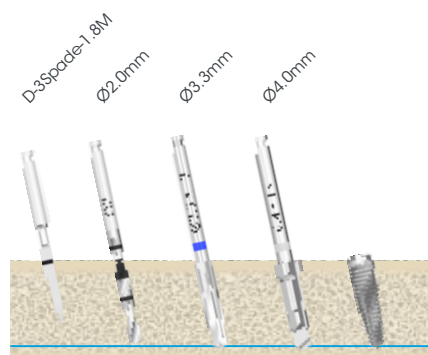
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

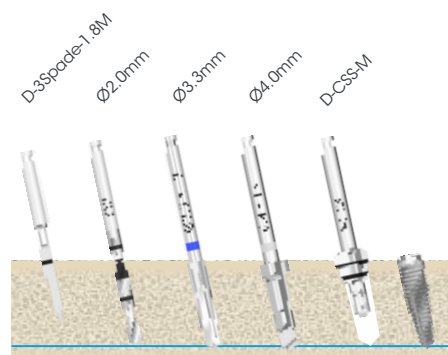
Ø4.0mm Co-Axis® (IBT12d / MSc-IBT12d)

(Illustration is for 13mm implant)

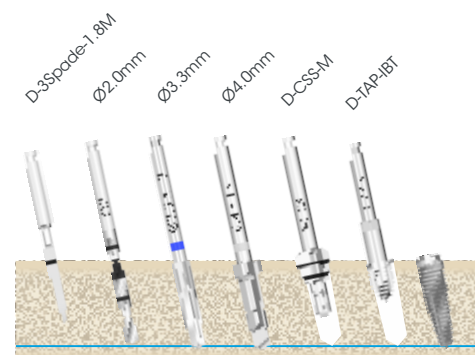
Soft Bone



Medium Bone



Dense Bone



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

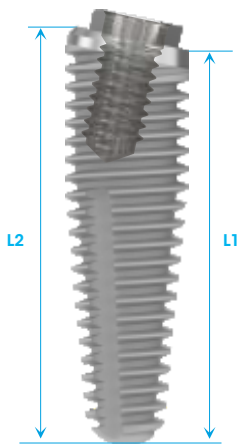
EXTERNAL HEX

Ø4.0mm

12°/24° Co-Axis®

REDUCED PLATFORM

 Restore with **Ø3.25mm** prosthetics



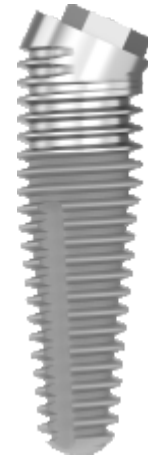
IBR12D-xx



MSC-IBR12D-xx



IBR24D-xx



MSC-IBR24D-xx

(where xx is implant length)

Implants are pre-mounted 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

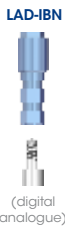
Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components

GC-EX-34
(Engaging)
GC-NX-34
(Non-Engaging)



Gold

TCBN1H/5H
(Engaging)
TCBN1NH/5NH
(Non-Engaging)



Titanium

PKBN2H
(Engaging)
PKBN2NH
(Non-Engaging)



PEEK*



DBNS12

DIRECT Abutments

TITANIUM Abutments

CERAMIC Abutments

SCANNABLE Abutments

PASSIVE Abutment

Retaining Screws

3 Series Screws

TORQUE:
32 - 40Ncm

2 Series Screws

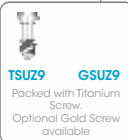
TORQUE:
32 - 40Ncm

Indirect

Compact Conical Abutments



1 / 2 / 3 / 4 / 5.5



TSUZ9 GSUZ9
Packed with Titanium Screw.
Optional Gold Screw available



4/6



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



LSMC1



LAD-MC



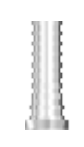
(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL
(long version)

PKC-MC



PEEK*

*Screw torque:
10 - 15Ncm

TIB-MC-48
(titanium scanning abutment)



PA-MC-48
(passive abutment)



1 Series Screws

TORQUE:
10 - 15Ncm

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

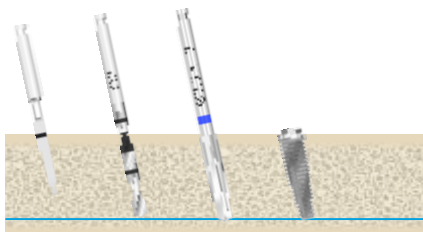
Site Preparation Sequence

Ø4.0mm Co-Axis® (IBR12d / MSc-IBR12d)

(Illustrations are for 13mm implants)

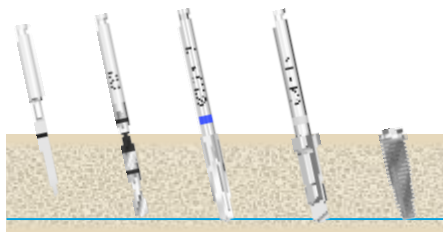
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm



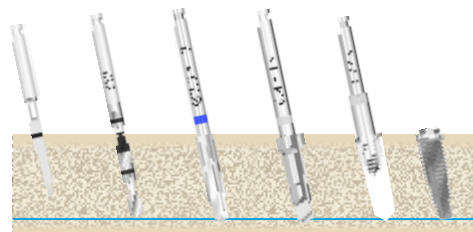
Medium Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm



Dense Bone

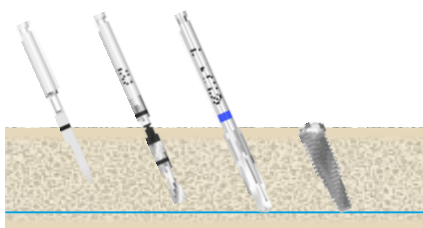
D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm
D-TAP-IBT



Ø4.0mm Co-Axis® (IBR24d / MSc-IBR24d)

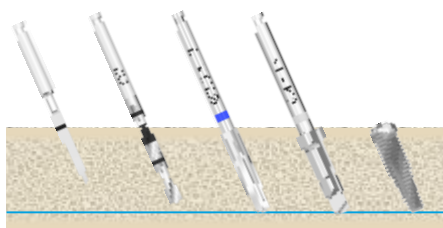
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm



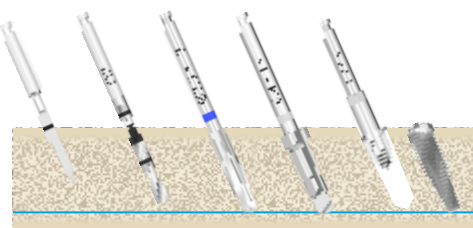
Medium Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm



Dense Bone

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



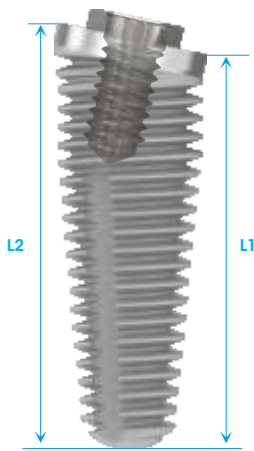
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

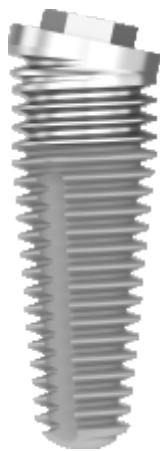
Ø5.0mm

12° Co-Axis®

 Restore with **Ø5.0mm** prosthetics



BAT12Dxx



MSC-BAT12Dxx

(where xx is implant length)

Implants are pre-mounted 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 Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components

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



Gold

TCBA1H/5H
(engaging)
TCBA1NH/5NH
(non-engaging)



Titanium
Uses 2 Series Screws

PKBA2H
(engaging)
PKBA2NH
(non-engaging)



PEEK*
*Screw torque:
20Ncm



2 / 3.5 / 5



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)



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



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

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



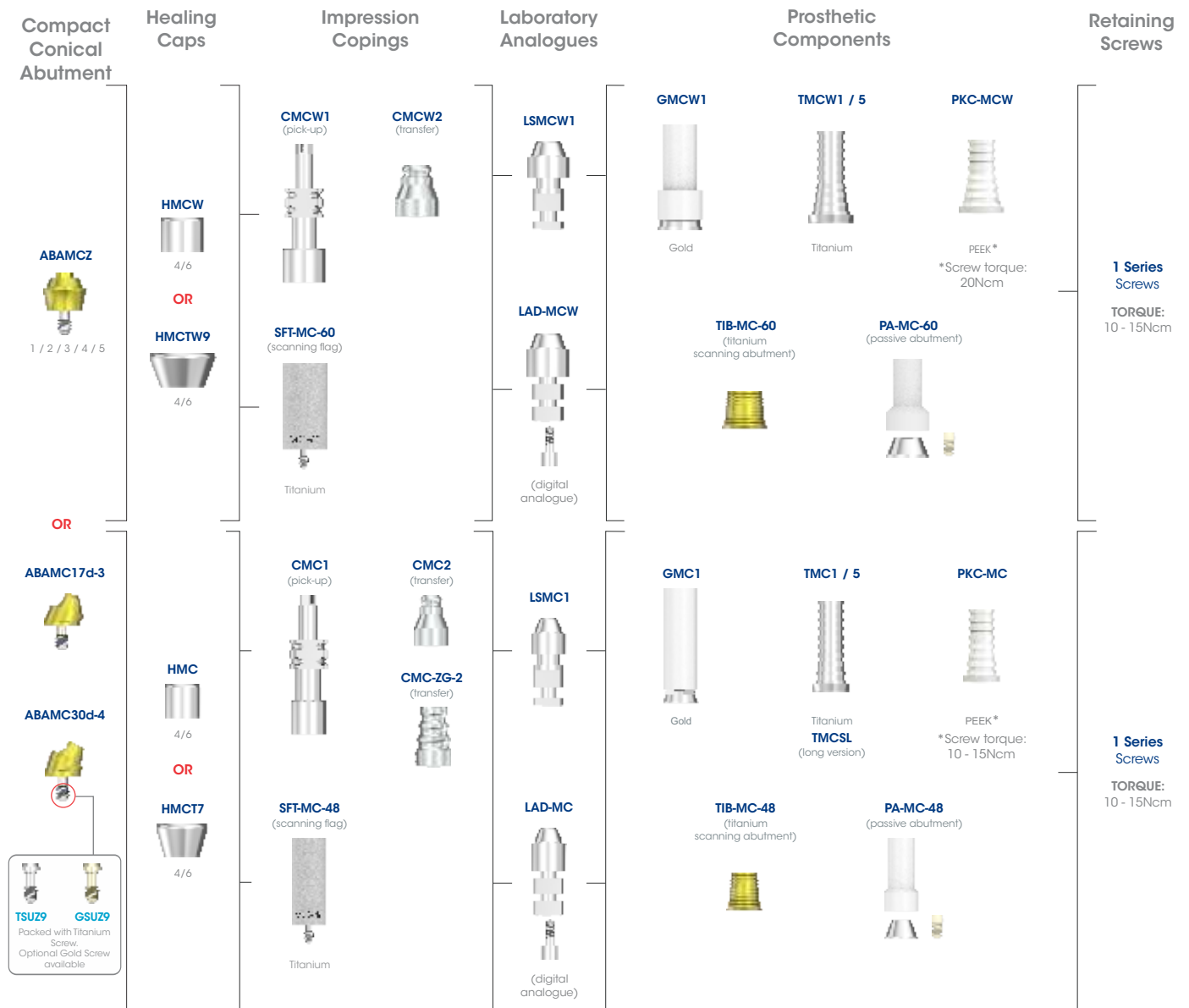
Retaining Screws

3 Series
Screws
TORQUE:
32 - 40Ncm

2 Series
Screws
TORQUE:
32 - 40Ncm

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

INDIRECT



Site Preparation Sequence

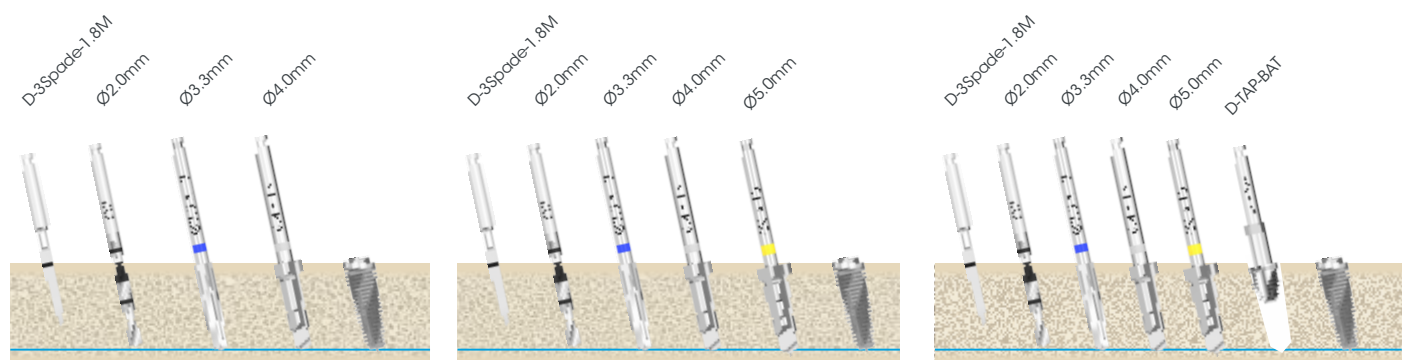
Ø5.0mm Co-Axis® (BAT12d / MSc-BAT12d)

(Illustration is for 13mm implant)

Soft Bone

Medium Bone

Dense Bone

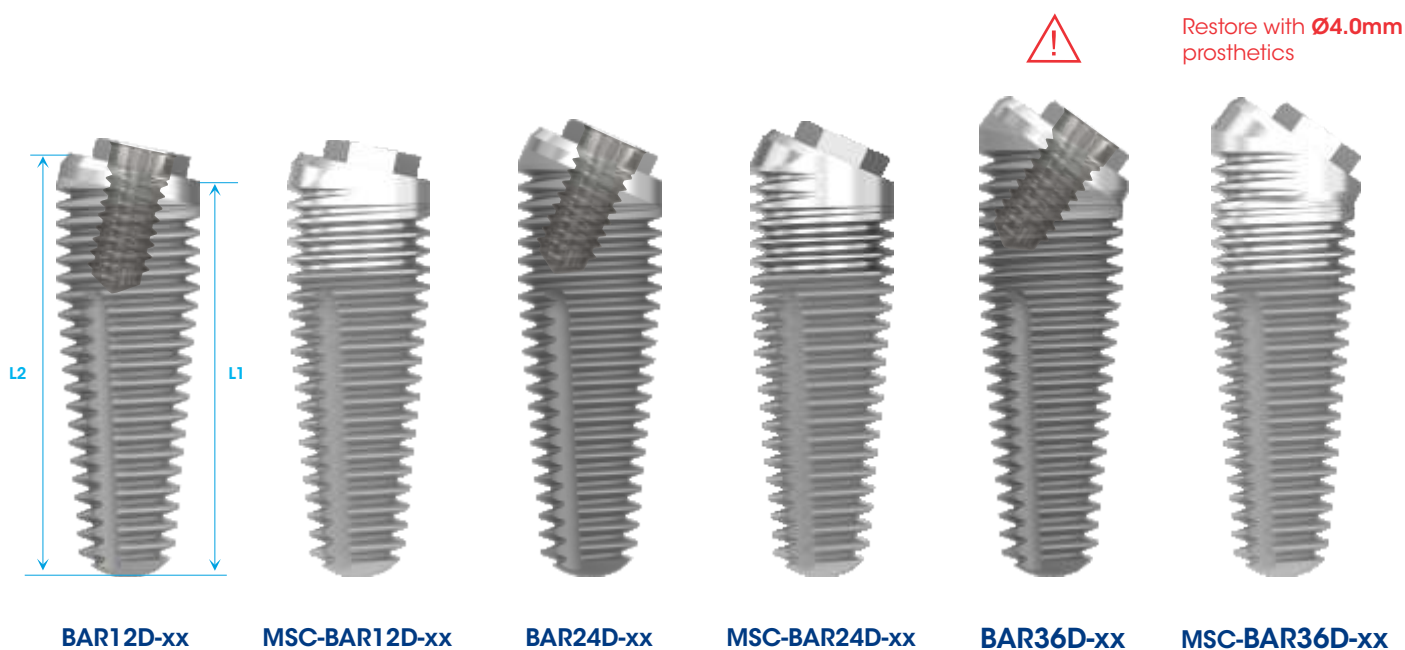


NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø5.0mm

12°/24°/36° Co-Axis®
REDUCED PLATFORM



(where xx is implant length)

Implants are pre-mounted 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



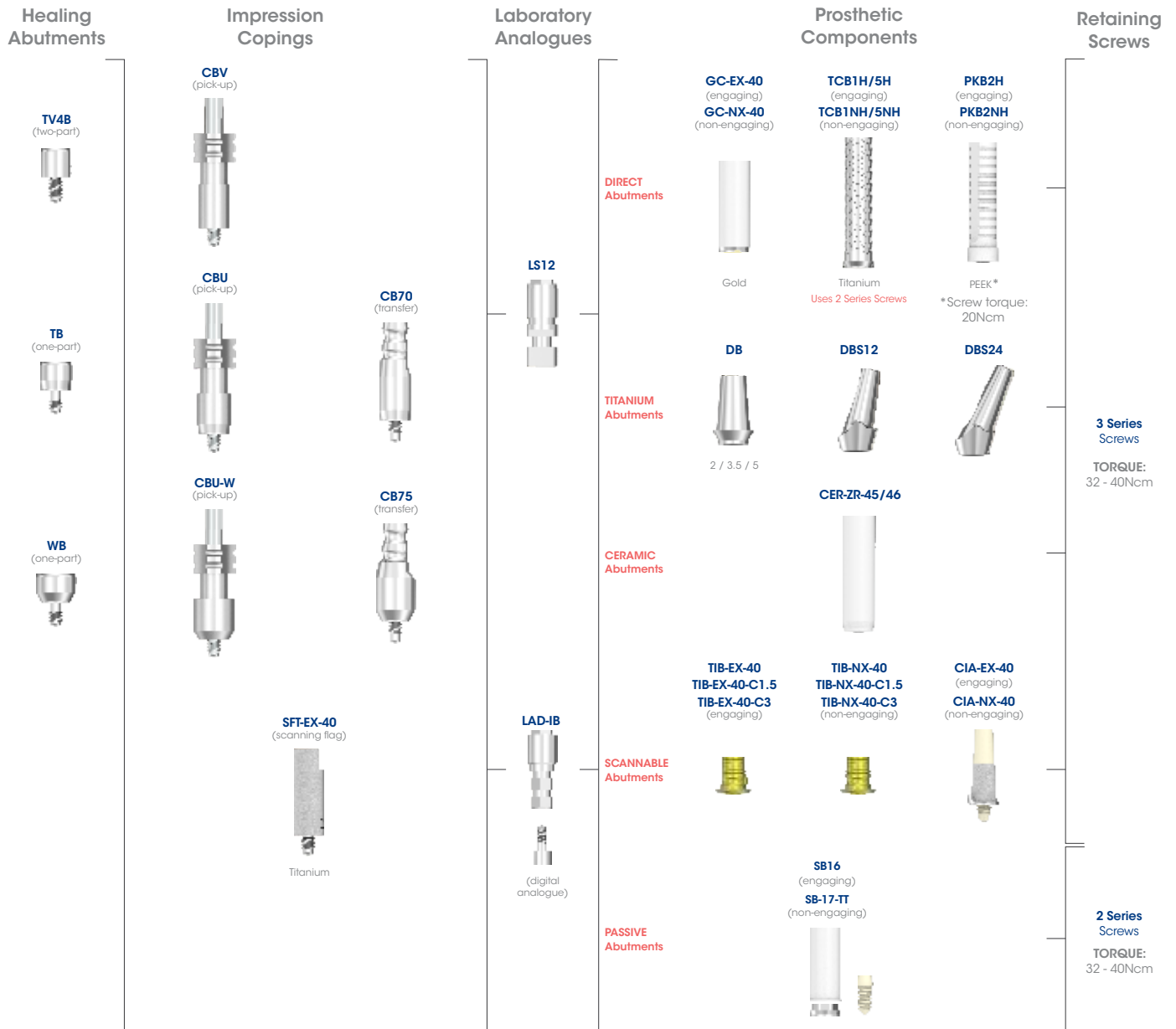
3/4/6 lengths

T5B

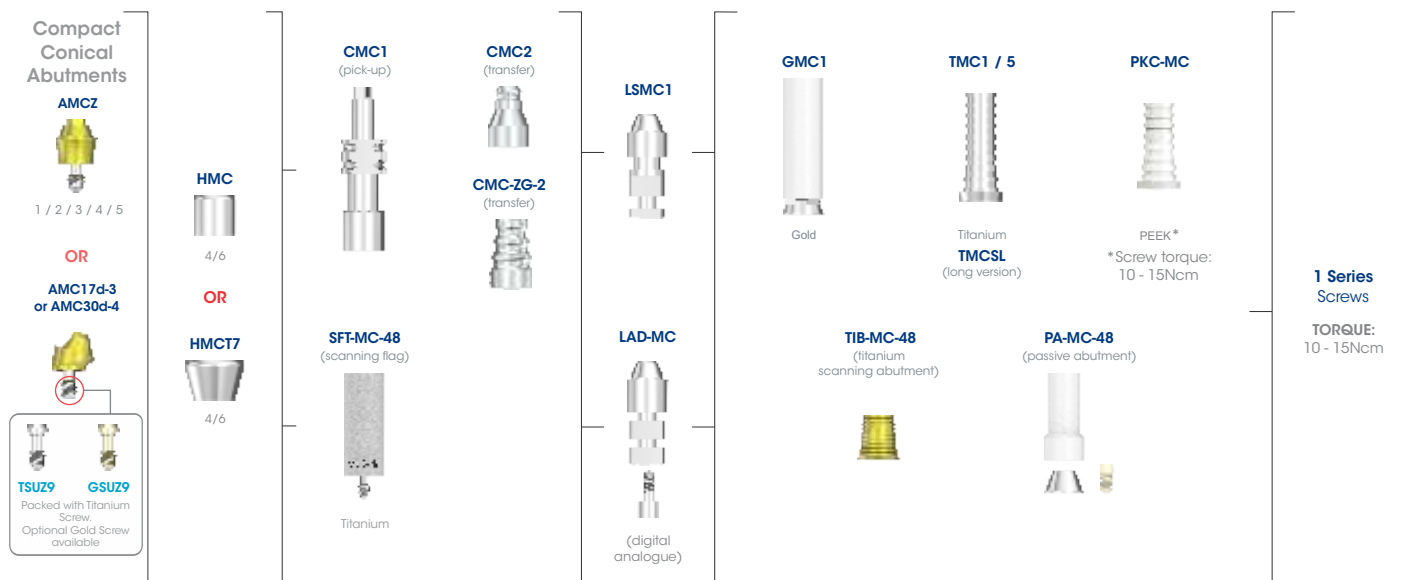


3/4/6/8 lengths

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.

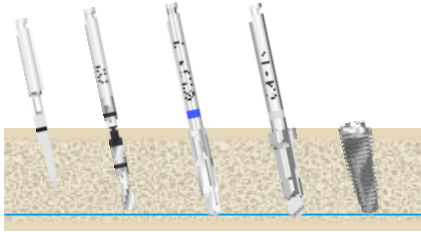
Site Preparation Sequence

Ø5.0mm Co-Axis® (BAR12d / MSc-BAR12d)

(Illustrations are for 13mm implants)

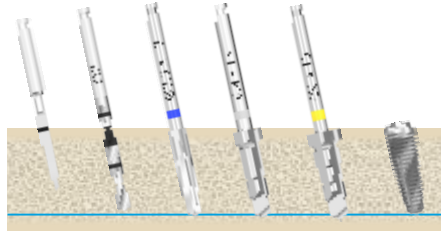
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm



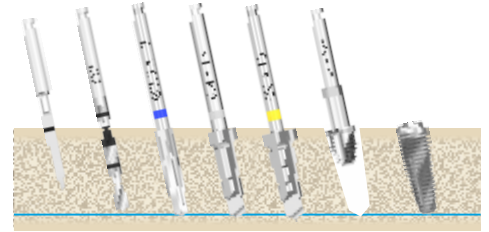
Medium Bone

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



Dense Bone

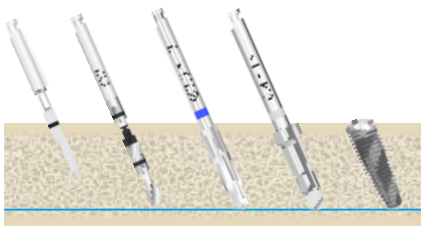
D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
D-TAP-BAT



Ø5.0mm Co-Axis® (BAR24d / MSc-BAR24d)

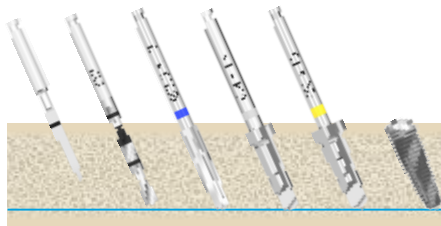
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm



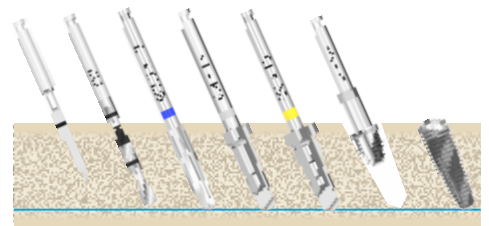
Medium Bone

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



Dense Bone

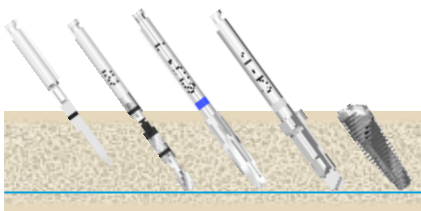
D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
D-TAP-BAT



Ø5.0mm Co-Axis® (BAR36d / MSc-BAR36d)

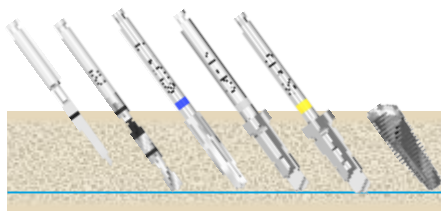
Soft Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm



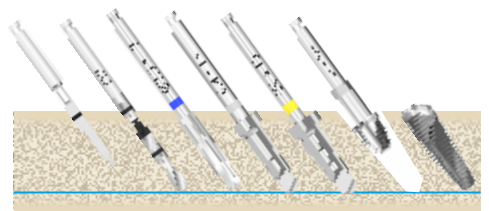
Medium Bone

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



Dense Bone

D-3Spade-1.8M
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
D-TAP-BAT



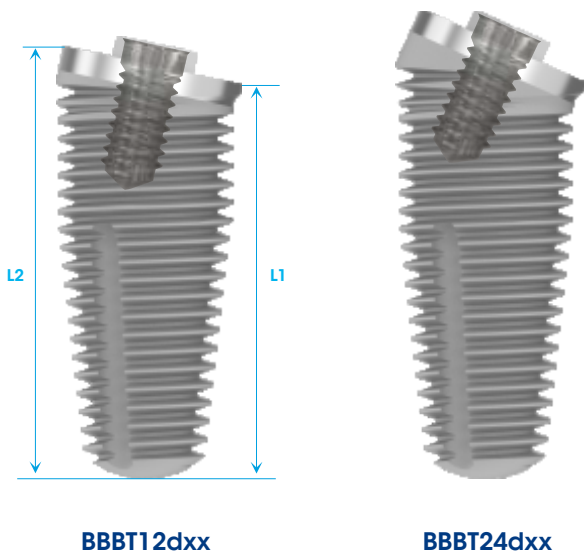
NOTE: - Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.
- Ø5.2mm hard bone drill optional

EXTERNAL HEX

Ø6.0mm

12°/24° Co-Axis®

 Restore with **Ø6.0mm** prosthetics



(where xx is implant length)

Implants are pre-mounted and available in lengths of:

NOTE: Implant dimensions and information - page 72.

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

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

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBB

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



Impression Copings



Laboratory Analogues



Prosthetic Components

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



Gold



2 / 3.5 / 5

TCBBB1H/5H (engaging)
TCBBB1NH/5NH (non-engaging)



Titanium
Uses 2 Series Screws



CER-ZR-67/68/69



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



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



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



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



Retaining Screws

PKBBB2H (engaging)
PKBBB2NH (non-engaging)



PEEK*
*Screw torque: 20Ncm



3 Series Screws
TORQUE: 32 - 40Ncm

2 Series Screws
TORQUE: 32 - 40Ncm

Indirect

Compact Conical Abutments



1 / 2 / 3

OR

ABBBMC17d-3 or ABBBMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw.
Optional Gold Screw available



4/6



4/6

CMCW1 (pick-up)



CMCW2 (transfer)



SFT-MC-60 (scanning flag)



Titanium

LSMCW1



LAD-MCW



(digital analogue)

GMCW1



Gold

TMCW1 / 5



Titanium

PKC-MCW



PEEK*
*Screw torque: 10 - 15Ncm

TIB-MC-60 (titanium scanning abutment)



PA-MC-60 (passive abutment)



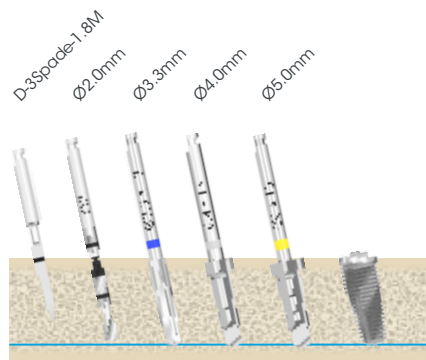
1 Series Screws
TORQUE: 10 - 15Ncm

Site Preparation Sequence

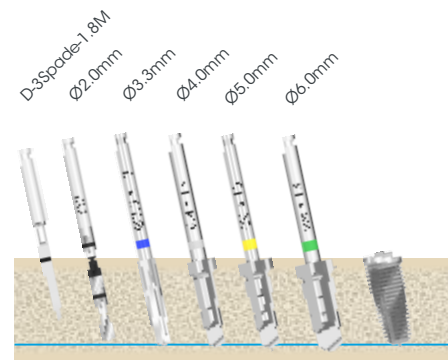
Ø6.0mm Co-Axis® (BBBT12d)

(Illustrations are for 13mm implants)

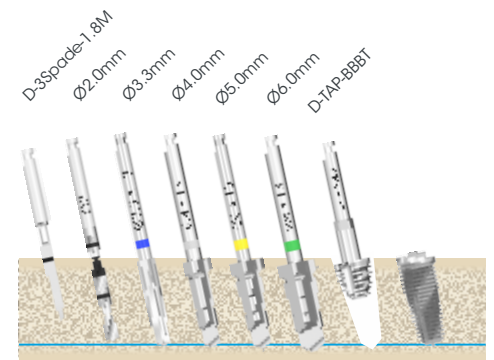
Soft Bone



Medium Bone

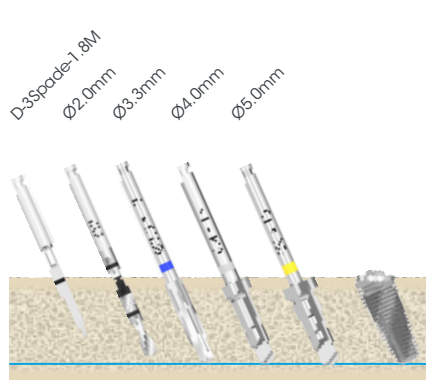


Dense Bone

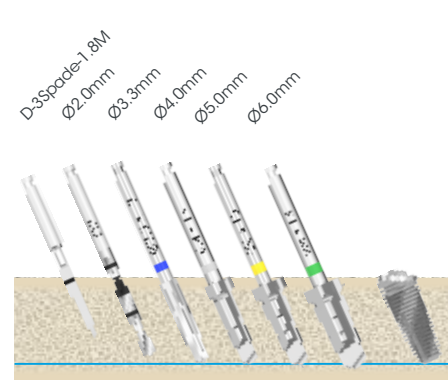


Ø6.0mm Co-Axis® (BBBT24d)

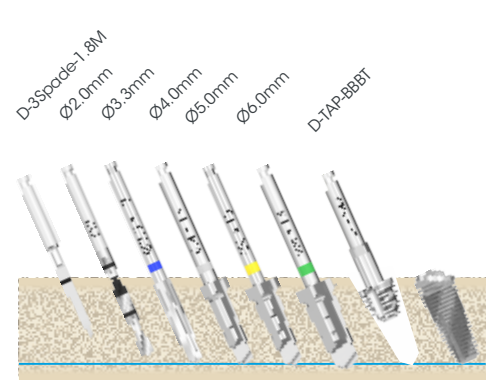
Soft Bone



Medium Bone



Dense Bone



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

EXTERNAL HEX

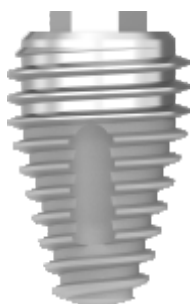
Ø6.0mm

MAX-6

 Restore with **Ø4.0mm** prosthetics



MAX-6-xx



MSC-MAX-6-xx

(where xx is implant length)

Implants are pre-mounted 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

SCU2



Healing Abutments

TB



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

WB



2/3/4/6/8 lengths

Healing Abutments (two-part)

TV4B



4/6 lengths

T4B



3/4/6 lengths

T5B



3/4/6/8 lengths

AHA® Abutments

PK-MAX6-9



Retention Screw sold separately (3 Series)

Direct

Healing Abutments

TV4B
(two-part)



TB
(one-part)



WB
(one-part)



Impression Copings

CBV
(pick-up)



CBU
(pick-up)



CBU-W
(pick-up)



SFT-EX-40
(scanning flag)



Titanium

CB70
(transfer)



CB75
(transfer)



Laboratory Analogues

LS12



LAD-IB



(digital analogue)

Prosthetic Components

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



Gold



2 / 3.5 / 5

TCB1H/5H
(engaging)
TCB1NH/5NH
(non-engaging)



Titanium

Uses 2 Series Screws



CER-ZR-45/46



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



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



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



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



Retaining Screws

PKB2H
(engaging)
PKB2NH
(non-engaging)



PEEK*
*Screw torque:
20Ncm



3 Series
Screws

TORQUE:
32 - 40Ncm

2 Series
Screws

TORQUE:
32 - 40Ncm

Indirect

Compact Conical Abutments

AMCZ



1 / 2 / 3 / 4 / 5

OR

AMC17d-3
or AMC30d-4



TSUZ9 GSUZ9
Packed with Titanium
Screw.
Optional Gold Screw
available

HMC



4/6

OR

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)

PKC-MC



PEEK*
*Screw torque:
10 - 15Ncm

TIB-MC-48
(titanium
scanning abutment)



PA-MC-48
(passive abutment)



1 Series
Screws

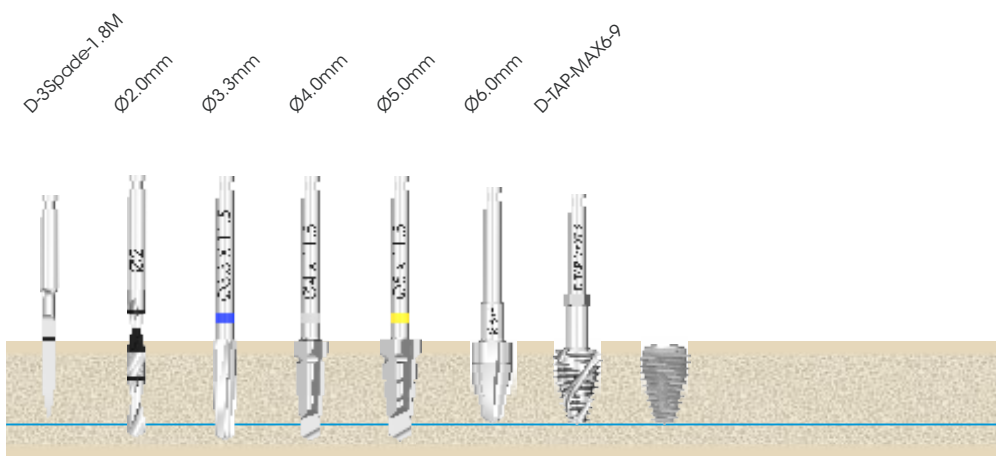
TORQUE:
10 - 15Ncm

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

Site Preparation Sequence

Ø6.0mm Tapered (MAX-6 / MSc-MAX-6)

(Illustration is for 9mm implant)



NOTE:

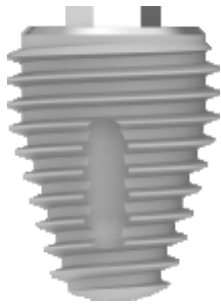
- Site preparation sequences recommended by Southern Implants do not replace the judgement and experience of the surgeon.
- Drill length of intermediate drills may differ from the length of definitive drills.

EXTERNAL HEX

Ø7.0mm

MAX-7

 Restore with **Ø5.0mm** prosthetics



MAX-7-xx



MSC-MAX-7-xx

(where xx is implant length)

Implants are pre-mounted 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

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

AHA® Abutments

PK-MAX7-9

9.0mm



PK-MAX7-11

11mm



Retention Screw sold separately (3-Series)

DIRECT

Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components

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



Gold



2 / 3.5 / 5

TCBA1H/5H
(engaging)
TCBA1NH/5NH
(non-engaging)



Titanium



CER-ZR-56/57/58/59



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



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

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



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



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



DIRECT Abutments

TITANIUM Abutments

CERAMIC Abutments

SCANNABLE Abutments

PASSIVE Abutments

Retaining Screws

PKBA2H
(engaging)
PKBA2NH
(non-engaging)



PEEK*

*Screw torque:
20Ncm

3 Series Screws

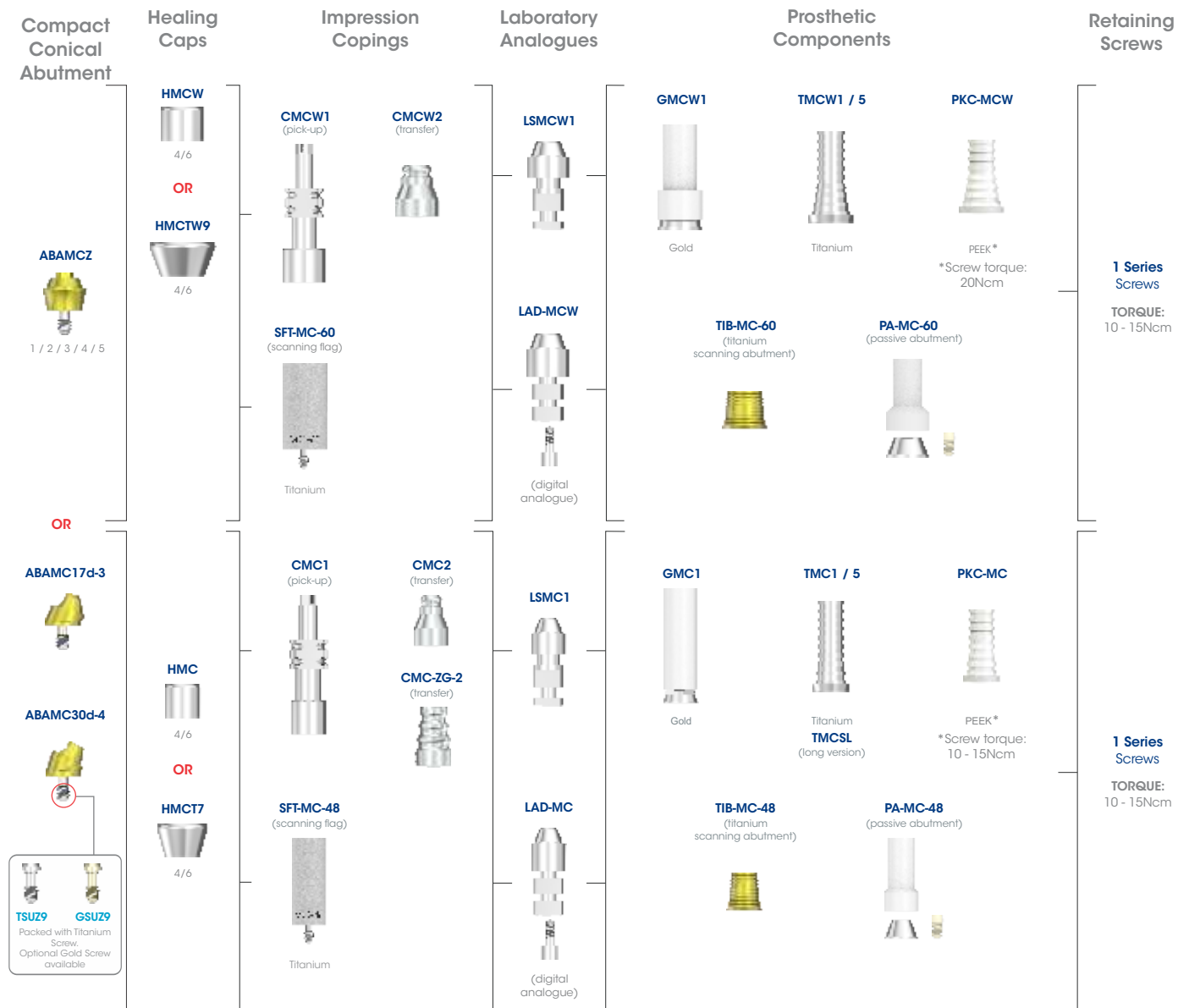
TORQUE:
32 - 40Ncm

2 Series Screws

TORQUE:
32 - 40Ncm

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

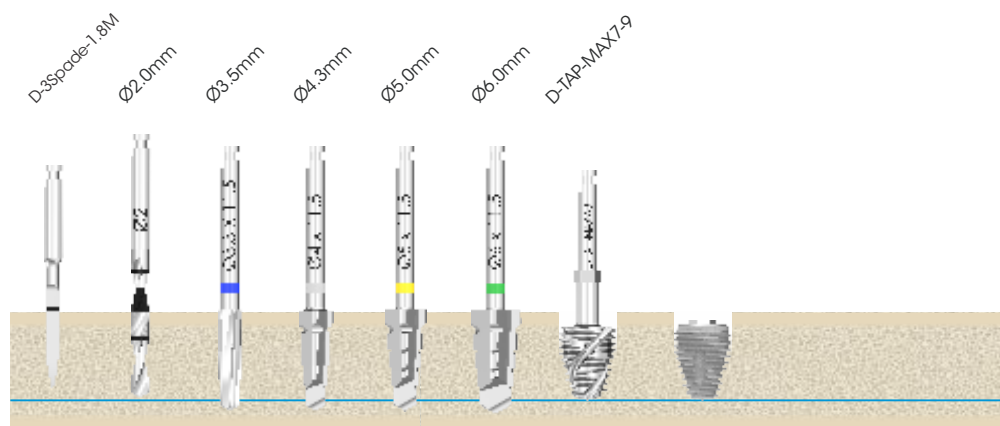
INDIRECT



Site Preparation Sequence

Ø7.0mm Tapered (MAX-7 / MSc-MAX-7)

(Illustration is for 9mm implant)



NOTE:

- Site preparation 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

Ø8.0mm

MAX-8

 Restore with **Ø6.0mm** prosthetics



MAX-8-xx



MSC-MAX-8-xx

(where xx is implant length)

Implants are pre-mounted 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

SCU6



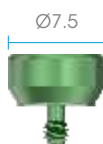
Healing Abutments

TBBB



2/3/4/6 lengths

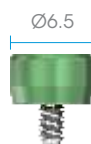
WBBB



2/3/4/6/8 lengths

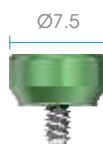
Healing Abutments (two-part)

T6BBB



3/4/6 lengths

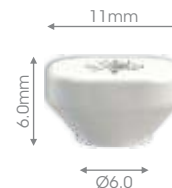
T7BBB



3/4/6 lengths

AHA® Abutments

PK-MAX8-11



Retention Screw sold separately (3-Series)

Direct

Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components

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



Gold



2 / 3.5 / 5

TCBBB1H/5H (engaging)
TCBBB1NH/5NH (non-engaging)



Titanium
Uses 2 Series Screws



CER-ZR-67/68/69



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



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



PKBBB2H (engaging)
PKBBB2NH (non-engaging)



PEEK*
*Screw torque: 20Ncm



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



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



Retaining Screws

3 Series Screws
TORQUE: 32 - 40Ncm

2 Series Screws
TORQUE: 32 - 40Ncm

Indirect

Compact Conical Abutments



1 / 2 / 3

OR

ABBBMC17d-3 or ABBBMC30d-4



TSUZ9 GSUZ9
Packed with Titanium Screw.
Optional Gold Screw available



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

PKC-MCW



PEEK*
*Screw torque: 10 - 15Ncm

TIB-MC-60 (titanium scanning abutment)



PA-MC-60 (passive abutment)

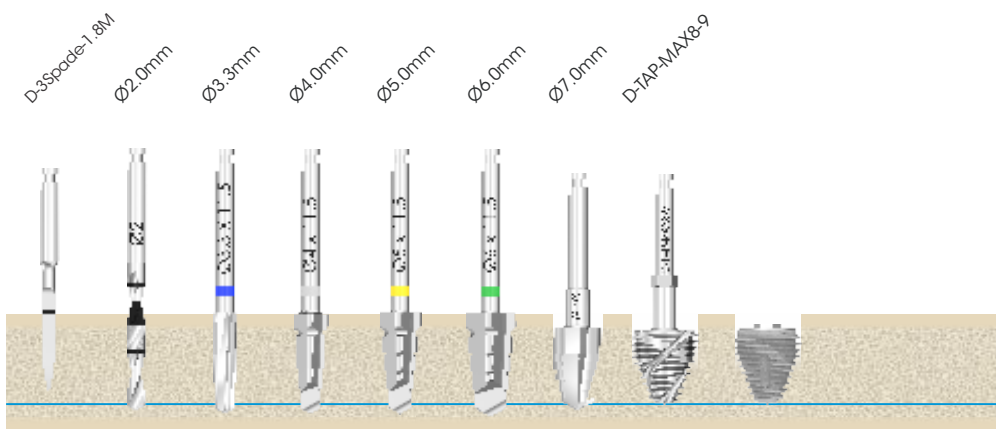


1 Series Screws
TORQUE: 10 - 15Ncm

Site Preparation Sequence

Ø8.0mm Tapered (MAX-8 / MSc-MAX-8)

(Illustration is for 9mm 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

Ø9.0mm

MAX-9

 Restore with **Ø7.0mm** prosthetics



MAX-9-xx



MSC-MAX-9-xx

(where xx is implant length)

Implants are pre-mounted 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

SC7



Healing Abutments

TB9MAX

Ø8.0



4 / 5.5 / 7
lengths

Healing Abutments (two-part)

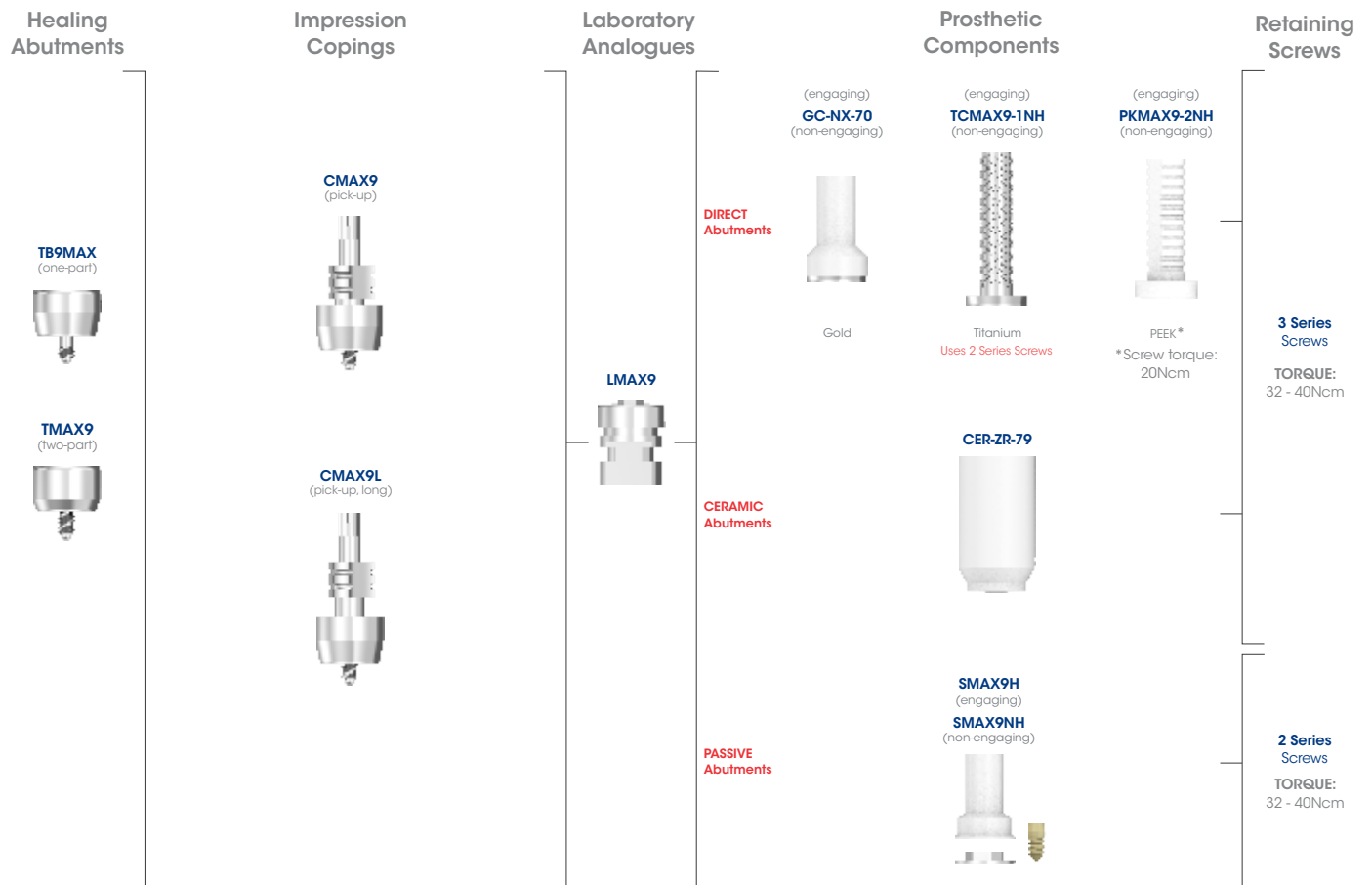
TMAX9

Ø8.0



4 / 5.5 / 7
lengths

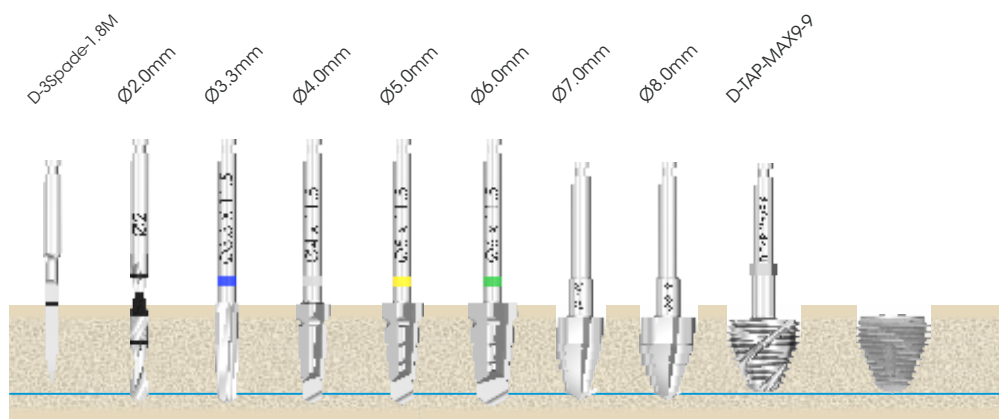
Direct



Site Preparation Sequence

Ø9.0mm Tapered (MAX-9)

(Illustration is for 9mm 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



Ø2.0mm Twist Drills


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



Dedicated Twist Drills


Ø2.9mm D-29T-M15 D-29T-M20	Ø3.0mm D-30T-M10 D-30T-M15 D-30T-M20	Ø3.3mm D-33T-M10 D-33T-M15 D-33T-M20	Ø3.5mm D-35T-M15	Ø4.0mm D-40T-M10 D-40T-M15
Ø4.3mm D-43T-M10 D-43T-M15	Ø4.6mm D-46T-M10 D-46T-M15	Ø5.0mm D-50T-M13	Ø5.3mm D-53T-M13	Ø5.6mm D-56T-M13

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




Counter Bore

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




Counter Sink

D-CSS-M (Ø4mm)
D-CSS-5 (Ø5mm)

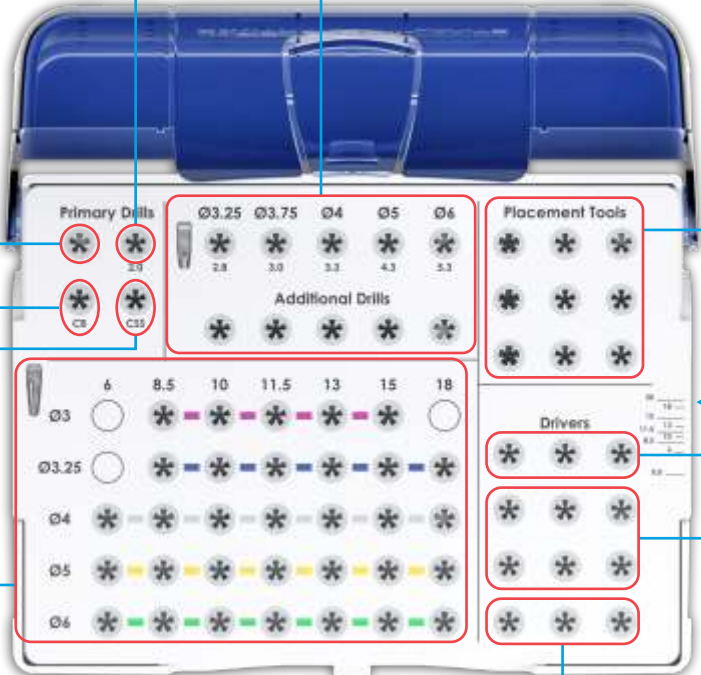


Insertion Tools

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



Handpiece Insert



Primary Drills: Ø3.25, Ø3.75, Ø4, Ø5, Ø6

Additional Drills: 2.8, 3.0, 3.3, 4.3, 5.3

Placement Tools

Drivers: 6, 8.5, 10, 11.5, 13, 15, 18

Drill / Implant length measure

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




Abutment Drivers (Hex)

I-AD Handheld

I-HAD Handpiece Insert

I-WI-A Wrench Insert



Hex Drivers

Hex (1.22mm) UNIVERSAL (1.22/1.27)

I-HD-S/M/L Handheld

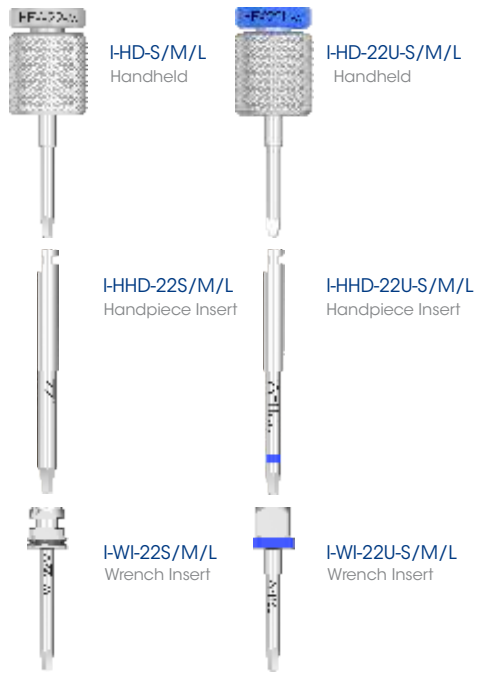
I-HD-22U-S/M/L Handheld

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 (0.9mm Hex)

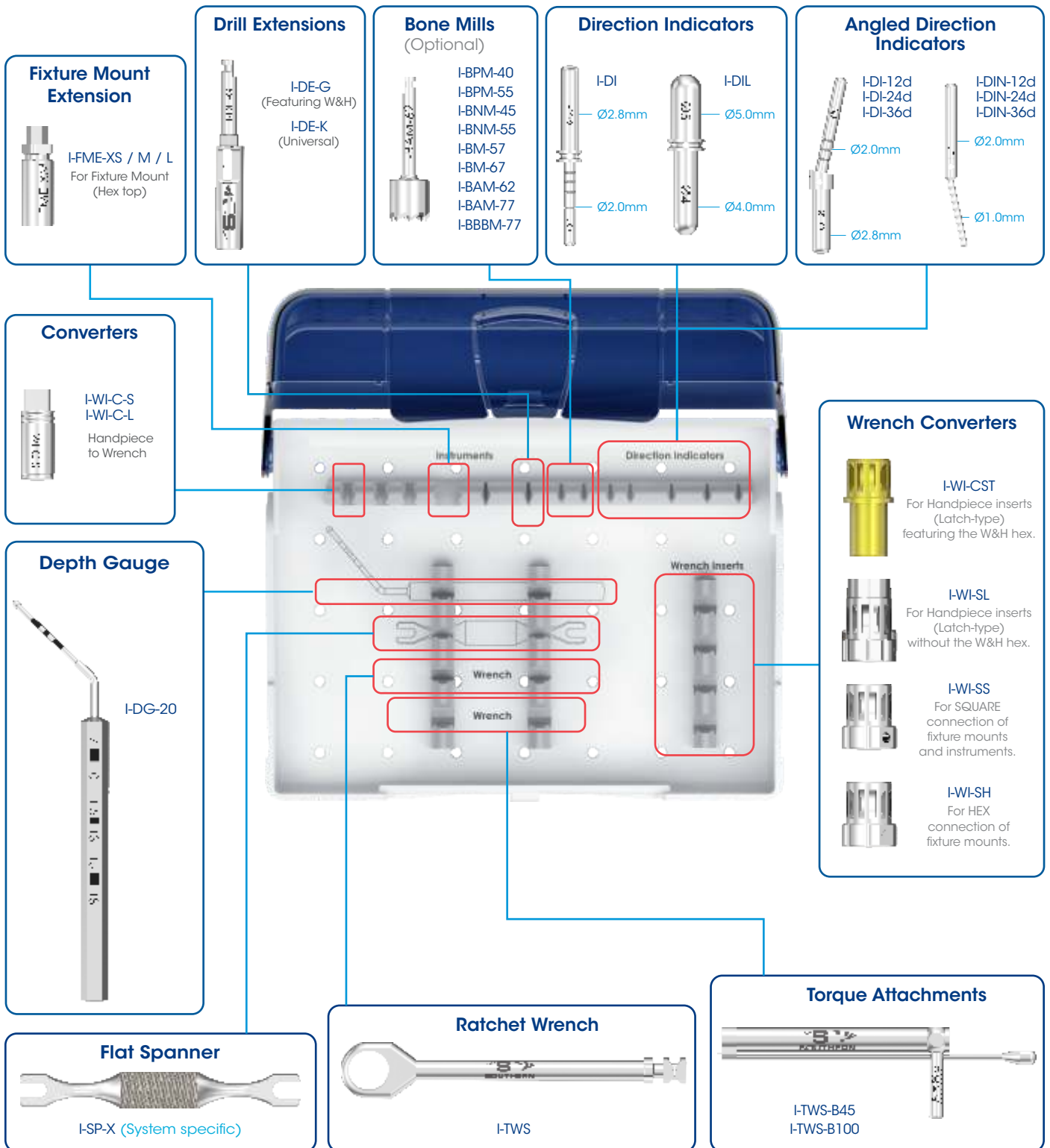
I-CS-HD / L Handheld

I-HHD-09 Handpiece Insert

I-WI-09 Wrench Insert

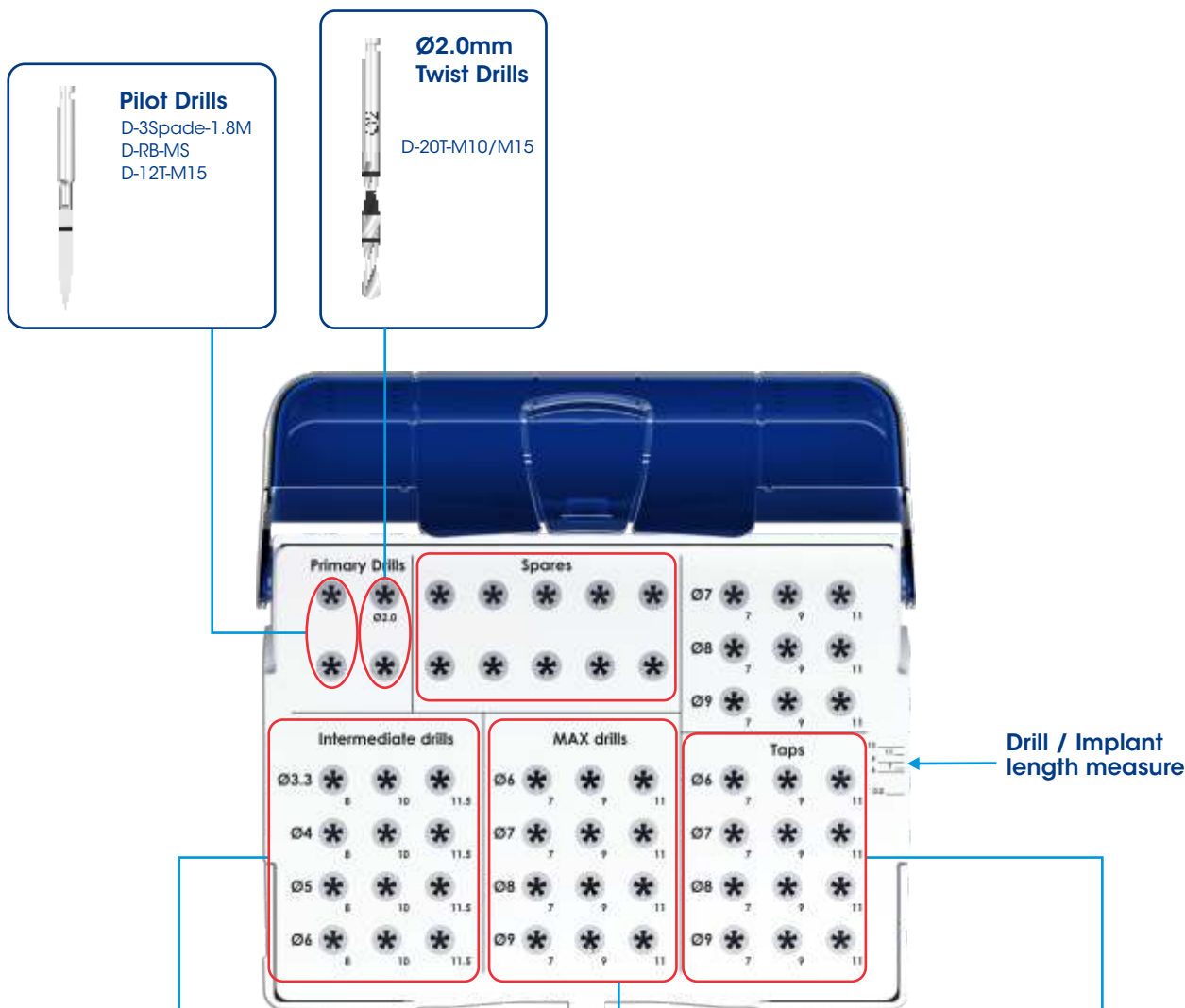


BOTTOM TRAY



- 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



Dedicated Tapered Drills



Ø3.3
D-33TP-8.5
D-33TP-10
D-33TP-11.5
D-33TP-13



Ø5.0
D-50TP-6
D-50TP-8.5
D-50TP-10
D-50TP-11.5
D-50TP-13



Ø4.0
D-40TP-6
D-40TP-8.5
D-40TP-10
D-40TP-11.5
D-40TP-13



Ø6.0
D-60TP-6
D-60TP-8.5
D-60TP-10
D-60TP-11.5
D-60TP-13
(optional)

Dedicated MAX Drills



Ø6.0
D-MAX6-6
D-MAX6-7
D-MAX6-9
D-MAX6-11

Ø7.0
D-70TP-7
D-70TP-9
D-70TP-11

Ø8.0
D-80TP-7
D-80TP-9
D-80TP-11

Ø9.0
D-90TP-7
D-90TP-9
D-90TP-11

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

Dedicated MAX Taps



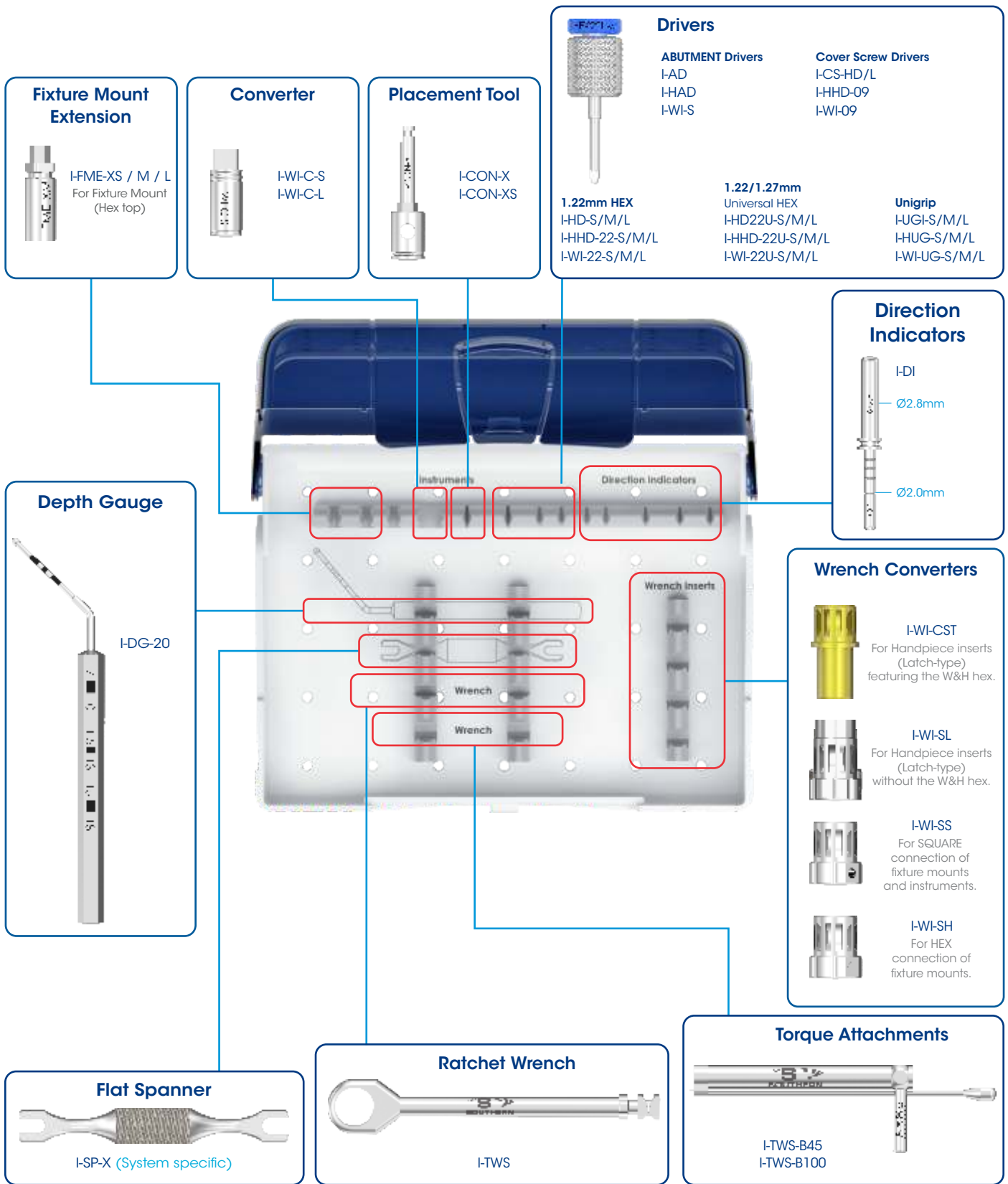
Ø6.0
D-TAP-MAX6-6
D-TAP-MAX6-7
D-TAP-MAX6-9
D-TAP-MAX6-11

Ø7.0
D-TAP-MAX7-7
D-TAP-MAX7-9
D-TAP-MAX7-11

Ø8.0
D-TAP-MAX8-7
D-TAP-MAX8-9
D-TAP-MAX8-11

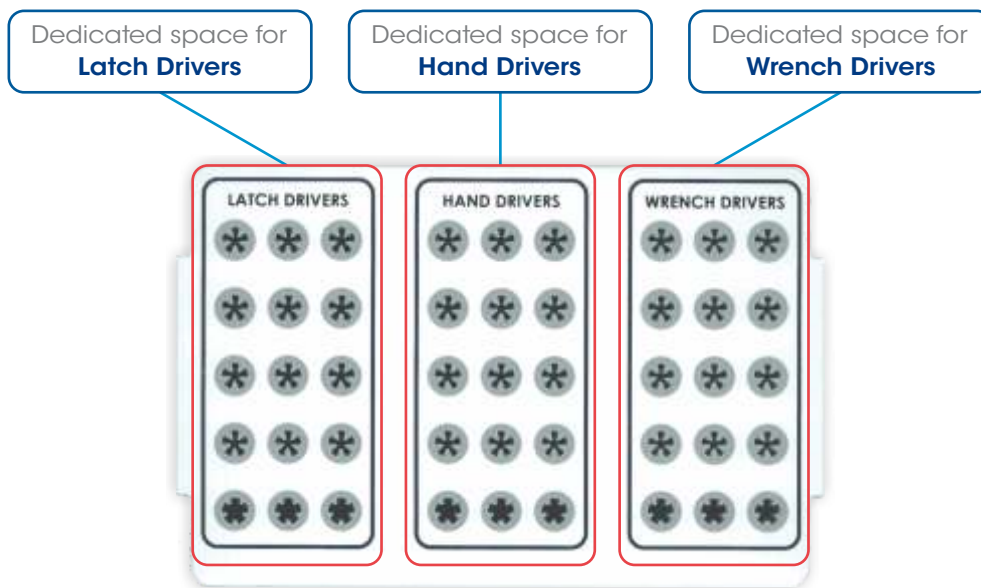
Ø9.0
D-TAP-MAX9-7
D-TAP-MAX9-9
D-TAP-MAX9-11

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

Flat Spanner
I-SP-X (System specific)

Ratchet Wrench
I-TWS

Torque Attachments
I-TWS-B45
I-TWS-B100

Wrench Converters

- I-WI-CST**
For Handpiece inserts (Latch-type) featuring the W&H hex.
- I-WI-SL**
For Handpiece inserts (Latch-type) without the W&H hex.
- I-WI-SS**
For SQUARE connection of fixture mounts and instruments.
- I-WI-SH**
For HEX connection of fixture mounts.

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:
32-40Ncm
Head Diameter:
2.70mm

3 Series screws (M2)



TSHZ3



BSH3*



GSQZ3



TSSZ3



GSSZ3



BSS3*



TSUZ3



GSUZ3

TORQUE:
32-40Ncm
Head Diameter:
2.40mm

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

Piccolo (M1.6)

1.22 Hex



TS-P-16



BS-P-16*

TORQUE:
25-32Ncm
Head Diameter:
2.15mm

NOTE: Screw TORQUE with PEEK Prosthetics: 15Ncm

Digital Laboratory Analogue screw

1.22 Hex



LAD-S

TORQUE:
Finger tighten
Head Diameter:
2.40mm

Screw supplied with all Digital Analogues

1 Series screws (M1.4)

1.22 Hex



TSH1



GSH1



BSH1*

Slotted



TSS1



GSS1



BSS1*

Unigrip



TSU1



GSU1

TORQUE:
10-15Ncm
Head Diameter:
2.25mm
Screw TORQUE with
PEEK Prosthetics:
10 - 15Ncm

9 Series, Angled Compact Conical Abutment screws (M2)

Unigrip



TSUZ9



GSUZ9

TORQUE:
20Ncm
Head Diameter:
2.50mm

NOTE:

- Due to design revisions screw tips may be flat or rounded.
- Always ensure that the correct screw is used for the relevant implant and component.
- Refer to CAT-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

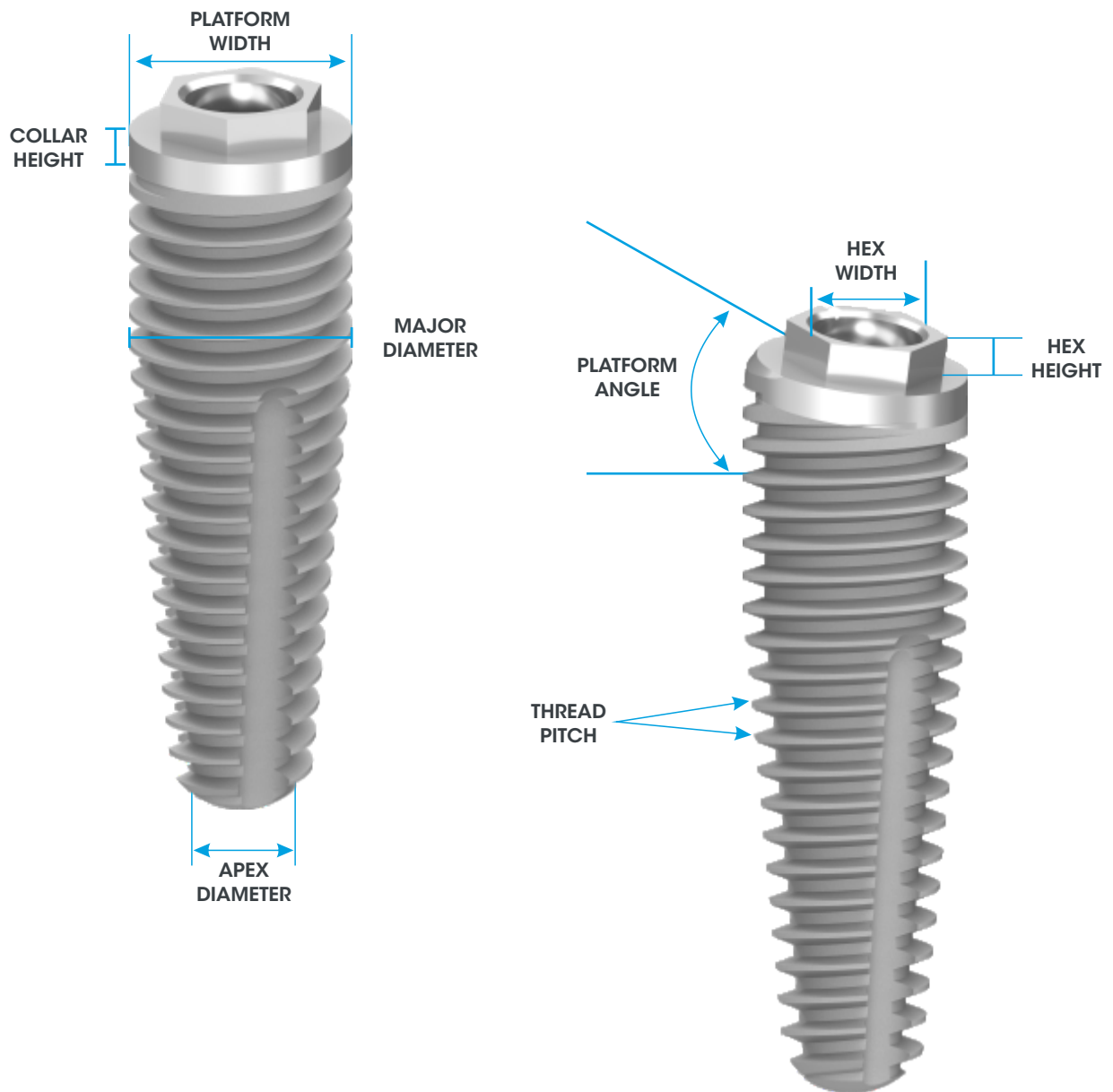


IMPLANT DIMENSIONS AND INFORMATION

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	Ø3.0mm	3.0	3.0	●	2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓	✓	✓				
MSc-IP	Ø3.0mm	3.0	3.0	●	2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓	✓	✓				
IBN	Ø3.25mm	3.25	3.43	●	2.54	0.7	0.8	0.6	2.6	C						✓	✓	✓	✓	✓	✓			
IBNT	Ø3.25mm	3.25	3.43	●	2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
MSc-IBNT	Ø3.25mm	3.25	3.43	●	2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
IBS	Ø3.75mm	3.75	4.07	●	2.70	0.7	0.8	0.6	2.8	C	✓					✓	✓	✓	✓	✓	✓	✓	✓	
MSc-IBS	Ø3.75mm	3.75	4.07	●	2.70	0.7	0.8	0.6	2.8	C						✓	✓	✓	✓	✓	✓			
IBT	Ø4.0mm	4.02	4.07	●	2.70	0.7	0.6	0.6	2.6	T	✓					✓	✓	✓	✓	✓	✓	✓		
MSc-IBT	Ø4.0mm	4.02	4.07	●	2.70	0.7	0.6	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
IBPS	Ø4.0mm	4.05	4.6	●	2.70	0.7	0.8	0.6	2.6	T						✓	✓	✓	✓	✓	✓			
IET	Ø4.0mm	4.5	4.07	●	2.70	0.7	0.25	0.5	2.45	T	✓		✓											
BA	Ø5.0mm	5.0	5.0	●	2.70	0.7	0.8	0.75	2.3	C	✓					✓	✓	✓	✓	✓	✓	✓	✓	
MSc-BA	Ø5.0mm	5.0	5.0	●	2.70	0.7	0.8	0.75	2.3	C						✓	✓	✓	✓	✓	✓	✓		
BAT	Ø5.0mm	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T	✓					✓	✓	✓	✓	✓	✓	✓		
MSc-BAT	Ø5.0mm	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T						✓	✓	✓	✓	✓	✓	✓		
BBBS	Ø6.0mm	6.0	6.0	●	2.70	0.7	0.8	0.75	4.6	C						✓	✓	✓	✓	✓	✓			
BBBT	Ø6.0mm	5.7	6.0	●	2.70	0.7	0.8	0.8	4.0	T	✓					✓	✓	✓	✓	✓	✓	✓		
IBNT12d	Ø3.25mm	3.25	3.43	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓	✓		
MSc-IBNT12d	Ø3.25mm	3.25	3.43	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓	✓		
IBT12d	Ø4.0mm	4.07	4.07	●	2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓	✓		
MSc-IBT12d	Ø4.0mm	4.07	4.07	●	2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓			
IBR12d	Ø4.0mm	4.07	3.8	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓	✓		
MSc-IBR12d	Ø4.0mm	4.07	3.8	●	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓	✓	✓		
IBR24d	Ø4.0mm	4.07	3.89	●	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-IBR24d	Ø4.0mm	4.07	4.07	●	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓	✓		
BAT12d	Ø5.0mm	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓	✓		
MSc-BAT12d	Ø5.0mm	4.7	5.0	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓			
BAR12d	Ø5.0mm	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓	✓		
MSc-BAR12d	Ø5.0mm	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓	✓	✓		
BAR24d	Ø5.0mm	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓	✓	✓		
MSc-BAR24d	Ø5.0mm	4.7	4.3	●	2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓	✓	✓		
BAR36d	Ø5.0mm	4.7	4.8	●	2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓	✓		
MSc-BAR36d	Ø5.0mm	4.7	4.8	●	2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓	✓		
BBBT12d	Ø6.0mm	5.7	6.0	●	2.70	0.7	0.8	0.6	4.0	T		12°				✓	✓	✓	✓	✓	✓			
BBBT24d	Ø6.0mm	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	Ø6.0mm	6.0	4.5	●	2.70	0.7	0.5	0.8	3.0	T	✓	✓	✓	✓
MSc-MAX-6	Ø6.0mm	6.0	4.5	●	2.70	0.7	0.5	0.8	3.0	T	✓	✓	✓	✓
MAX-7	Ø7.0mm	7.0	5.5	●	2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MSc-MAX-7	Ø7.0mm	7.0	5.5	●	2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MAX-8	Ø8.0mm	8.0	6.5	●	2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MSc-MAX-8	Ø8.0mm	8.0	6.5	●	2.70	0.7	0.5	0.8	4.0	T		✓	✓	✓
MAX-9	Ø9.0mm	9.0	7.5		2.70	0.7	0.5	0.8	5.0	T		✓	✓	✓
MSc-MAX-9	Ø9.0mm	9.0	7.5		2.70	0.7	0.5	0.8	5.0	T		✓	✓	✓

IMPLANT DIMENSIONS AND INFORMATION



NOTE: Not all products are cleared for sale in all countries.

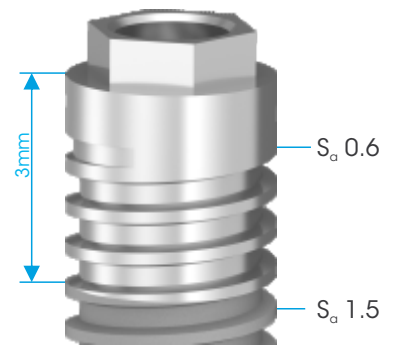
MSc IMPLANTS

MSc stands for Machined Surface coronally

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

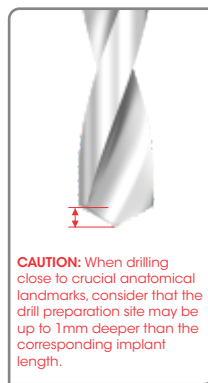
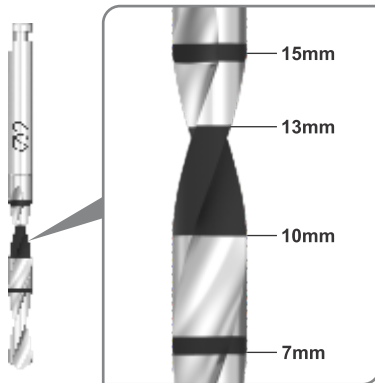
Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardio-vascular disease).

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

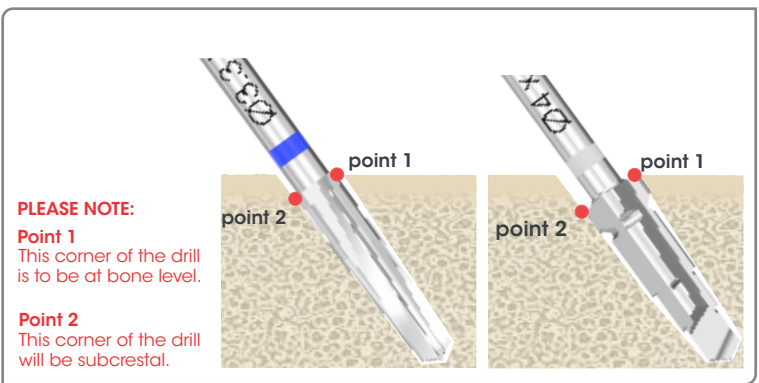


DRILL INFORMATION

Twist drill markings



Final tapered drill position for Co-Axis® implants



INSTRUMENTATION

Fixture mounts per prosthetic interface:

Ø3.0mm



IP
MSC-IP

Ø3.25mm



IBN
IBNT
MSC-IBNT
IBNT12D
MSC-IBNT12D
IBR12D
MSC-IBR12D
IBR24D
MSC-IBR24D

Ø4.0mm



IBS
IBT
IBPS
IET
IBT12D
MSC-IBT12D
BAR12D
MSC-BAR12D
BAR24D
MSC-BAR24D
BAR36D
MSC-BAR36D
MAX-6

Ø5.0mm



BA
BAT
BAT12D
MSC-BAT12D
MAX-7

















Ø6.0mm






BBBT
BBBT12D
BBBT24D
MAX-8
MAX-9

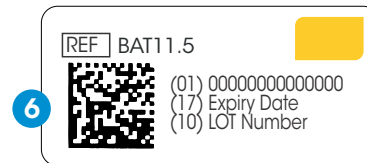
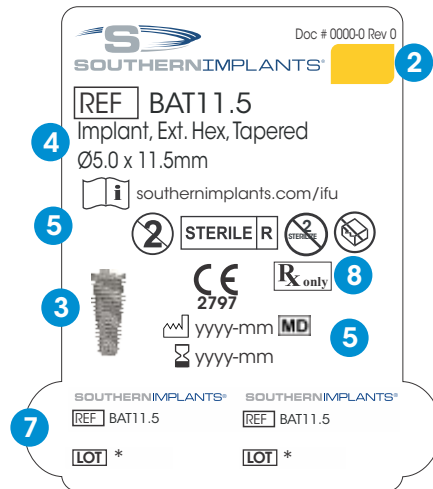
EXPLANATION OF SYMBOLS

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

- 1  Manufacturer
- 2  Colour code indicating platform diameter
- 3  Implant image
- 4  Implant details and size
- 5  Sterilization using Irradiation
-  European Representative
-  Catalogue number
-  Batch Code
-  Do not Resterilize
-  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

- 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.





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



or visit our website southernimplants.com/ifu

Platform Interface

-  Ø3.0  MAX Ø6.0
-  Ø3.25  MAX Ø.7.0
-  Ø4.0  MAX Ø8.0
-  Ø5.0
-  Ø6.0

For more information, please contact your
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