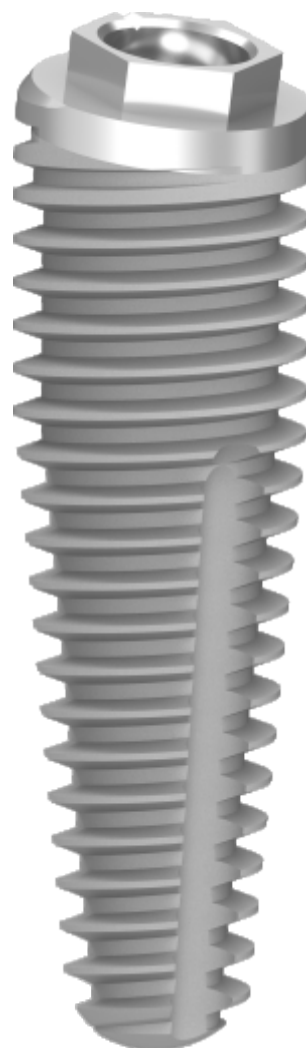




SOUTHERNIMPLANTS®

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 characterised by Unique and Innovative products which include:

- Multiple interfaces, to suit customer preference.
- INVERTA® implant, featuring a Body-Shift™ design, engineered for primary stability and suitable for immediate loading.
- Co-Axis®, subcrestal angle correction® implants, available in angulations of 12°, 24° and 36° and various internal and external connections.
- MAX implant, specifically designed for immediate molar tooth replacement.
- The ZYGAN®, ZYGEX and ZYGIN implants for severely resorbed maxilla and craniofacial reconstruction.
- The Machined Surface Coronally (MSC) dental implant surface treatment offers practitioners an innovative way to take advantage of the best characteristics of both smooth and moderately rough implant surfaces.

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

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


Graham Blackbeard
Managing Director, Southern Implants

CONTENTS

Piccolo Ø3.0 mm Implants (Tapered)	
Implants, Site Preparation and Surgical Components.....	Page 06
Prosthetic Flowchart (direct).....	Page 07
Prosthetic Flowchart (indirect).....	Page 08
Ø3.25 mm Implants (Tapered and Parallel Walled)	
Implants, Site Preparation and Surgical Components.....	Page 10
Prosthetic Flowchart (direct).....	Page 11
Prosthetic Flowchart (indirect).....	Page 12
Ø3.75 mm - Ø4.0 mm Implants (Tapered and Parallel Walled)	
Implants, Site Preparation and Surgical Components.....	Page 14
Prosthetic Flowchart (direct).....	Page 15
Prosthetic Flowchart (indirect).....	Page 16
Ø5.0 mm Implants (Tapered and Parallel Walled)	
Implants, Site Preparation and Surgical Components.....	Page 18
Prosthetic Flowchart (direct).....	Page 19
Prosthetic Flowchart (indirect).....	Page 20
Ø6.0 mm Implants (Tapered and Parallel Walled)	
Implants, Site Preparation and Surgical Components.....	Page 22
Prosthetic Flowchart (direct).....	Page 23
Prosthetic Flowchart (indirect).....	Page 24
CO-AXIS®	
Ø3.25 mm 12° Co-Axis® Implants (Tapered)	
Implants, Site Preparation and Surgical Components.....	Page 26
Prosthetic Flowchart (direct).....	Page 27
Prosthetic Flowchart (indirect).....	Page 28
Ø4.0 mm 12° Co-Axis® Implants (Tapered)	
Implants, Site Preparation and Surgical Components.....	Page 30
Prosthetic Flowchart (direct).....	Page 31
Prosthetic Flowchart (indirect).....	Page 32
Ø4.0 mm 12° / 24° Co-Axis® Implants (Tapered) Reduced Platform	
Implants, Site Preparation and Surgical Components.....	Page 34
Prosthetic Flowchart (direct).....	Page 35
Prosthetic Flowchart (indirect).....	Page 36
Ø5.0 mm 12° Co-Axis® Implants (Tapered)	
Implants, Site Preparation and Surgical Components.....	Page 38
Prosthetic Flowchart (direct).....	Page 39
Prosthetic Flowchart (indirect).....	Page 40
Ø5.0 mm 12° / 24° / 36° Co-Axis® Implants (Tapered) Reduced Platform	
Implants, Site Preparation and Surgical Components.....	Page 42
Prosthetic Flowchart (direct).....	Page 43
Prosthetic Flowchart (indirect).....	Page 44






For more information scan the below



or visit

SOUTHERNIMPLANTS.COM

CONTENTS

	Ø6.0 mm Co-Axis® Implants (Tapered)	
	Implants, Site Preparation and Surgical Components.....	Page 46
	Prosthetic Flowchart (direct).....	Page 47
	Prosthetic Flowchart (indirect).....	Page 48
	MAX	
	Ø6.0 mm MAX Implants (Tapered)	
	Implants, Site Preparation and Surgical Components.....	Page 50
	Prosthetic Flowchart (direct).....	Page 51
	Prosthetic Flowchart (indirect).....	Page 52
	Ø7.0 mm MAX Implants (Tapered)	
	Implants, Site Preparation and Surgical Components.....	Page 54
	Prosthetic Flowchart (direct).....	Page 55
	Prosthetic Flowchart (indirect).....	Page 56
	Ø8.0 mm MAX Implants (Tapered)	
	Implants, Site Preparation and Surgical Components.....	Page 58
	Prosthetic Flowchart (direct).....	Page 59
	Prosthetic Flowchart (indirect).....	Page 60
	Ø9.0 mm MAX Implants (Tapered)	
	Implants, Site Preparation and Surgical Components.....	Page 62
	Prosthetic Flowchart.....	Page 63
	I-HEX-EG.....	Page 64
	I-MAX-EG.....	Page 66
	I-PROS-EG.....	Page 68
	Torque Table for Southern Screws.....	Page 69
	Implant Dimensions and Information.....	Page 70
	MSC Implants.....	Page 72
	Drill Information.....	Page 72
	Platform Interface.....	Page 72
	Instrumentation	
	Instruments for implants packaged with a fixture mount.....	Page 73
	Fixture mounts per prosthetic interface.....	Page 73
	Explanation of Labeling Symbols.....	Page 75

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

Ø3.0 mm PICCOLO Implants (Tapered)



IP-xx



MSC-IP-xx



Restore with **Ø3.0 mm** prosthetics

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

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

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

Site Preparation Sequence

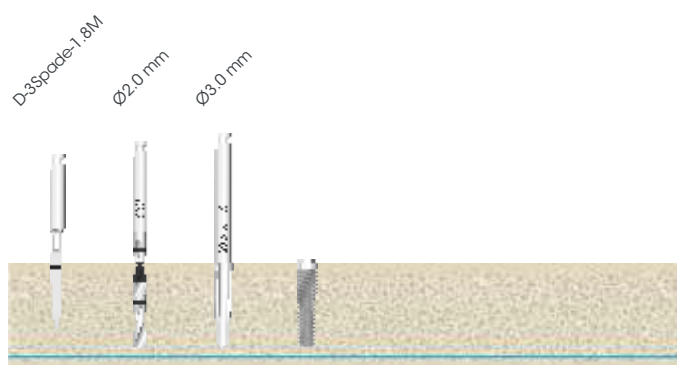
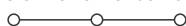
(illustrations are for 13 mm implants)

Ø3.0 mm Tapered (IP-xx / MSC-IP-xx)

Soft Bone



Medium and Dense Bone



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

Surgical Components

Cover Screw

SCP-2



Healing Abutments

TPNx

Ø3.0



3/4/6
lengths

TPWx

Ø4.0



3/4/6
lengths

(where **x** is length)

DIRECT

Healing
Abutments

TNP

TPW

Impression
CopingsCP
(pick-up)SFT-EX-30
(scanning flag)

Titanium

Laboratory
Analogues

LP12

LAD-IP

(digital
analogue)Prosthetic
ComponentsGC-EX-30
(engaging)
GC-NX-30
(non-engaging)

Gold

TC-EX-30-C1
(engaging)
TC-NX-30-C1
(non-engaging)Titanium
1 mm CollarPKR-EX-30
(engaging)
PKR-NX-30
(non-engaging)

PEEK*

*Screw torque:
15 NcmSIB-EX-30-40C1.5
(engaging)
SIB-NX-30-40C1.5
(non-engaging)Ø4.0 platform
1.5 mm collarSIB-EX-30-40C3
(engaging)
SIB-NX-30-40C3
(non-engaging)Ø4.0 platform
3 mm collarSIB-EX-30-45C3
(engaging)
SIB-NX-30-45C3
(non-engaging)Ø4.5 platform
3 mm collarSIB-EX-30-45C5
(engaging)
SIB-NX-30-45C5
(non-engaging)Ø4.5 platform
5 mm collarTIBS-EX-30-C1.5
(engaging)

1.5 mm collar

TIBS-EX-30-C3
(engaging)

3 mm collar

ASC-EX-30



(packed with screw)

SP16
(engaging)SP17
(non-engaging)Angulated Screw
Channel
AbutmentPASSIVE
AbutmentRetaining
ScrewsTS-P-16
M1.6Titanium
(1.22 Hex)TORQUE:
25 - 32 Ncm

BS-P-16*

Brass
(1.27 Hex)
*(Blackened and
for laboratory
use only)
(finger tighten)

ASC Abutment Screw

TS-P-16-ASC

Titanium
Torque
25 - 32 NcmTS-P-16
M1.6Titanium
(1.22 Hex)TORQUE:
25 - 32 Ncm**NOTE:** for Vertical Passive abutment refer to CAT-1120. Refer to CAT-1189 for Equator Overdenture options.

INDIRECT

Compact
Conical
Abutment

APMC



1/3/4/5

TORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMCT7



4/6

Impression
CopingsCMC1
(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)

SIB-TMC1



1 mm collar

PA-MC-48

(passive abutment)



ASC-TMC1

(angulated screw channel abutment)



(packed with screw)

PKR-MC-48



PEEK*

*Screw torque:
10 - 15 NcmRetaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø3.25 mm

Ø3.25 mm Implants (Tapered and Parallel Walled)



IBNTxx



MSC-IBNT-xx



IBNxx



Restore with **Ø3.25 mm** prosthetics

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

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

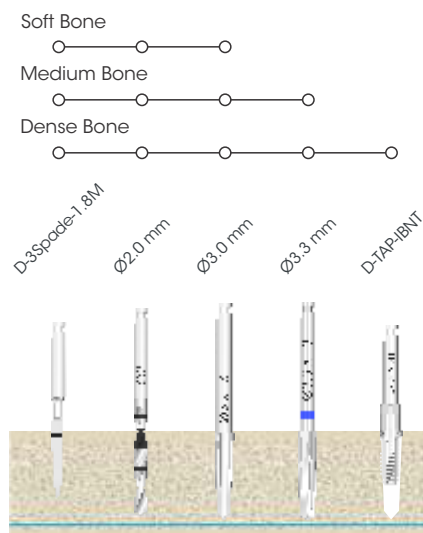
ITEM CODE	IMPLANT LENGTHS (in mm)
IBN8.5	8.5
IBN10	10.0
IBN11.5	11.5
IBN13	13.0
IBN15	15.0
IBN18	18.0

NOTE: • implants are packed with fixture mount. See page 73 for additional information.
• for the internal drive implant range refer to CAT-1139.

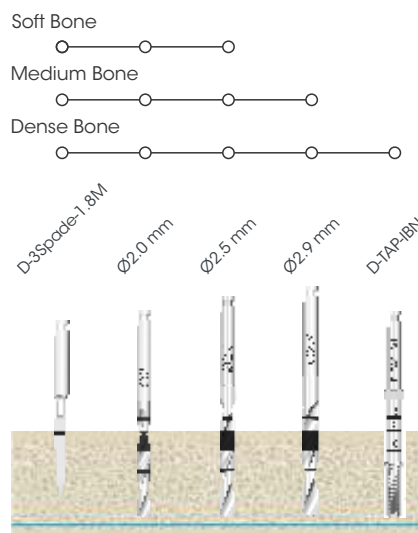
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.25 mm Tapered (IBNTxx / MSC-IBNTxx)



Ø3.25 mm Parallel Walled (IBNxx)



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

Surgical Components

Cover Screw

SCNU2



Healing Abutments

TBNx

Ø3.6



2/3/4/6/8
lengths

WBNx

Ø4.5



2/3/4/6
lengths

(where **x** is length)

DIRECT

Healing
AbutmentsImpression
CopingsCBNU
Pick-upCBNU-W
Pick-upCBN70
TransferSFT-EX-34
(Scanning Flag)

Titanium

Laboratory
Analogues

LSN12



LAD-IBN

(digital
analogue)Prosthetic
ComponentsGC-EX-34
(engaging)
GC-NX-34
(non-engaging)

Gold

TC-EX-34-C1
(engaging)
TC-NX-34-C1
(non-engaging)Titanium
1 mm CollarTC-EX-34-C5
(engaging)
TC-NX-34-C5
(non-engaging)Titanium
5 mm CollarPKR-EX-34
(engaging)
PKR-NX-34
(non-engaging)

PEEK*

*Screw torque:
15 NcmSIB-EX-34-43C1.5
(engaging)
SIB-NX-34-43C1.5
(non-engaging)Ø4.3 platform
1.5 mm collarSIB-EX-34-43C3
(engaging)
SIB-NX-34-43C3
(non-engaging)Ø4.3 platform
3 mm collarSIB-EX-34-48C3
(engaging)
SIB-NX-34-48C3
(non-engaging)Ø4.8 platform
3 mm collarSIB-EX-34-48C5
(engaging)
SIB-NX-34-48C5
(non-engaging)Ø4.8 platform
5 mm collarTIB-EX-34
(engaging)
TIB-NX-34
(non-engaging)

0.6 mm collar

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

1.5 mm collar

TIB-EX-34-C3
(engaging)
TIB-NX-34-C3
(non-engaging)

3 mm collar

CIA-EX-34
(engaging)
CIA-NX-34
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

ASC Abutment Screw

TSTZ5-ASC

Titanium
Torque
32 - 40 NcmPASSIVE
AbutmentAngulated Screw
Channel
AbutmentSBN16
(engaging)
SBN-17-TT
(non-engaging)

ASC-EX-34



(packed with screw)

NOTE: for Vertical Passive abutment refer to CAT-1120. For Ball and Equator Overdenture abutments refer to CAT-1019 and CAT-1189.

INDIRECT

Compact
Conical
Abutment

ABNMC2

1/2/3/4/5.5

OR

ABNMC17D*

* Packed with TSUZ9

TORQUE:
20 Ncm

Healing
Caps

HMC

4/6

OR

HMCT7

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)

PKR-MC-48


PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48

(passive abutment)



ASC-TMC1

(angulated screw channel abutment)



(packed with screw)

Retaining
Screws

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC


TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø3.75 mm / Ø4.0 mm

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



Restore with **Ø4.0 mm** prosthetics



IBTxx



MSC-IBTxx



IETxx



IBSxx



MSC-IBSxx

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

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

ITEM CODE	IMPLANT LENGTHS (in mm)
IET	4.0

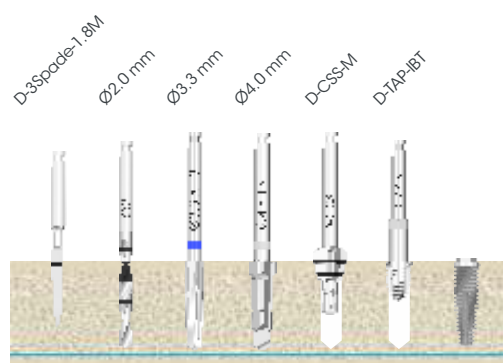
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
IBS7	MSC-IBS7	7.0
IBS8.5	MSC-IBS8.5	8.5
IBS10	MSC-IBS10	10.0
IBS11.5	MSC-IBS11.5	11.5
IBS13	MSC-IBS13	13.0
IBS15	MSC-IBS15	15.0
IBS18		18.0
IBS20		20.0

NOTE: • implants are packed with fixture mount. See page 73 for additional information.
• for the internal drive implant range refer to CAT-1139.

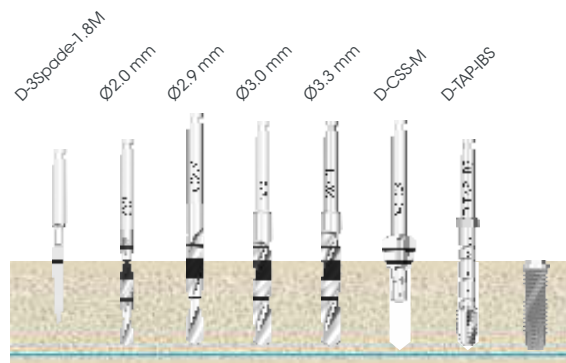
Site Preparation Sequence

(illustrations are for 13 mm implants)

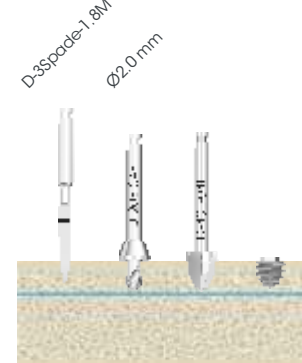
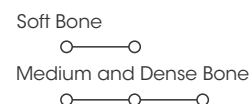
Ø4.0 mm Tapered (IBTxx / IBPSxx / MSC-IBT-xx)



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



Ø4.0 mm Tapered (IET4)



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

Surgical Components

Cover Screw

SCU2



Healing Abutments

TBx

Ø4.5



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

WBx

Ø5.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV4Bx

Ø4.0



4/6
lengths

T4Bx

Ø4.5



3/4/6
lengths

T5Bx

Ø5.5



3/4/6/8
lengths

(where x is length)

Direct

Healing
AbutmentsTV4B
(two-part)TB
(one-part)WB
(one-part)Impression
CopingsCBV
(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)GC-EX-40
(engaging)
GC-NX-40
(non-engaging)

Gold

SIB-EX-40-50C1.5
(engaging)
SIB-NX-40-50C1.5
(non-engaging)Ø5.0 platform
1.5 mm collarTIB-EX-40
(engaging)
TIB-NX-40
(non-engaging)

0.6 mm collar

PASSIVE
AbutmentAngulated Screw
Channel
AbutmentProsthetic
ComponentsTC-EX-40-C1
(engaging)
TC-NX-40-C1
(non-engaging)

Titanium

SIB-EX-40-50C3
(engaging)
SIB-NX-40-50C3
(non-engaging)Ø5.0 platform
3 mm collarTIB-EX-40-C1.5
(engaging)
TIB-NX-40-C1.5
(non-engaging)

1.5 mm collar

TC-EX-40-C5
(engaging)
TC-NX-40-C5
(non-engaging)

Titanium

SIB-EX-40-55C3
(engaging)
SIB-NX-40-55C3
(non-engaging)Ø5.5 platform
3 mm collarTIB-EX-40-C3
(engaging)
TIB-NX-40-C3
(non-engaging)

3 mm collar

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

PEEK *

*Screw torque:
20 NcmSIB-EX-40-55C5
(engaging)
SIB-NX-40-55C5
(non-engaging)Ø5.5 platform
5 mm collarCIA-EX-40
(engaging)
CIA-NX-40
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

ASC Abutment Screw

ASC-EX-40



(packed with screw)

TSTZ5-ASC

Titanium
Torque
32 - 40 Ncm

INDIRECT

Compact
Conical
Abutment

1/2/3/4/5

OR

AMC17D-3*
or AMC30D-4*

* Packed with TSUZ9

TORQUE:
20 NcmHealing
Caps

4/6

OR



4/6

Impression
CopingsCMC1
(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

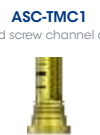
Titanium
TMCSL
(long version)

PKR-MC-48

PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1

1 mm collar

PA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

NOTE: for Vertical Passive abutment refer to CAT-1120. For Ball and Equator Overdenture abutments refer to CAT-1019 and CAT-1189.

EXTERNAL HEX

Ø5.0 mm

Ø5.0 mm Implants (Tapered and Parallel Walled)



Restore with **Ø5.0 mm** prosthetics



BATxx



MSC-BATxx



MSC-BAxx



BAxx

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

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

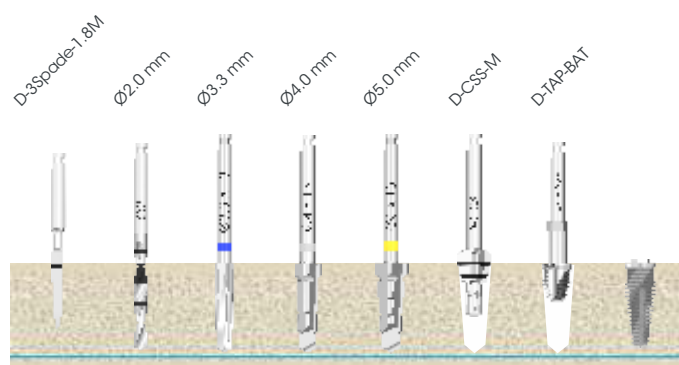
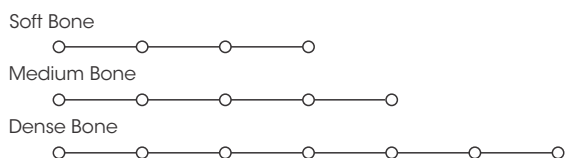
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm)
BA6	MSC-BA6	6.0
BA7	MSC-BA7	7.0
BA8.5	MSC-BA8.5	8.5
BA10	MSC-BA10	10.0
BA11.5	MSC-BA11.5	11.5
BA13	MSC-BA13	13.0
BA15	MSC-BA15	15.0
BA18		18.0

NOTE: • implants are packed with fixture mount. See page 73 for additional information.
• for the internal drive implant range refer to CAT-1139.

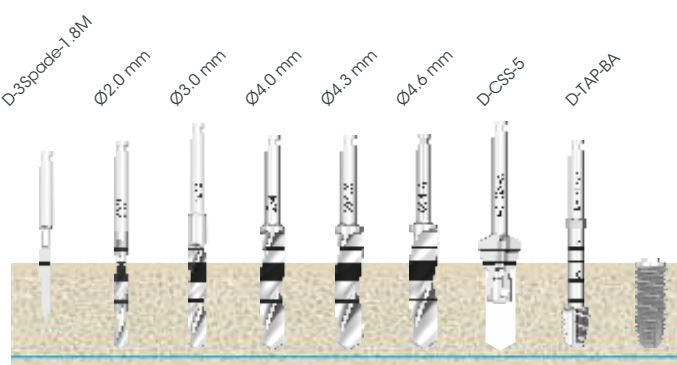
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø5.0 mm Tapered (BATxx / MSC-BAT-xx)



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



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

Surgical Components

Cover Screw

SCAU5



Healing Abutments

TBAx

Ø5.5



2/3/4/6/8
lengths

XBAx

Ø6.5



2/3/4/6/8
lengths

WBAx

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV5BAx

Ø5.0



4/6
lengths

T5BAx

Ø5.5



3/4/6
lengths

T6BAx

Ø6.5



3/4/6/12
lengths

T7BAx

Ø7.5



3/4/6/12
lengths

(where x is length)

DIRECT

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

Titanium

Laboratory
Analogues

LSA12



LAD-BA

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

Gold

TC-EX-50-C1
(engaging)
TC-NX-50-C1
(non-engaging)Titanium
1 mm CollarTC-EX-50-C5
(engaging)
TC-NX-50-C5
(non-engaging)Titanium
5 mm CollarPKR-EX-50
(engaging)
PKR-NX-50
(non-engaging)PEEK*
*Screw torque:
20 NcmSIB-EX-50-55C1.5
(engaging)
SIB-NX-50-55C1.5
(non-engaging)Ø5.5 platform
1.5 mm collarSIB-EX-50-55C3
(engaging)
SIB-NX-50-55C3
(non-engaging)Ø5.5 platform
3 mm collarSIB-EX-50-65C3
(engaging)
SIB-NX-50-65C3
(non-engaging)Ø6.5 platform
3 mm collarSIB-EX-50-65C5
(engaging)
SIB-NX-50-65C5
(non-engaging)Ø6.5 platform
5 mm collarTIB-EX-50
(engaging)
TIB-NX-50
(non-engaging)

0.6 mm collar

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

1.5 mm collar

TIB-EX-50-C3
(engaging)
TIB-NX-50-C3
(non-engaging)

3 mm collar

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

Compact
Conical
Abutment

Healing
Caps

Impression
Copings

Laboratory
Analgues

Prosthetic
Components

Retaining
Screws

ABAMCZ



1/2/3/4/5

TORQUE:
20 Ncm

HMCW

4/6

OR

HMCTW9

4/6

CMCW1
(pick-up)

CMCW2
(transfer)

SFT-MC-60
(scanning flag)


Titanium

LSMCW1



LAD-MCW


(digital
analogue)

GMCW1



Gold

TMCW1 / 5



Titanium

PKR-MC-60



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMCW1



1 mm collar

PA-MC-60
(passive abutment)

ASC-TMCW1
(angulated screw channel abutment)


(packed with screw)

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC


TORQUE:
10 - 15 Ncm

OR

ABAMC17D-3*



ABAMC30D-4*



* Packed with TSUZ9

TORQUE:
20 Ncm

HMC

4/6

OR

HMC7

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)

PKR-MC-48



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)

ASC-TMC1
(angulated screw channel abutment)


(packed with screw)

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC


TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø6.0 mm

Ø6.0 mm Implants (Tapered)



BBBTxx



Restore with **Ø6.0 mm** prosthetics

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE IMPLANT LENGTHS (in mm)

BBBT6	6.0
BBBT8.5	8.5
BBBT10	10.0
BBBT11.5	11.5
BBBT13	13.0
BBBT15	15.0
BBBT18	18.0

NOTE: • implants are packed with fixture mount. See page 73 for additional information.
• for the internal drive implant range refer to CAT-1139.

Site Preparation Sequence

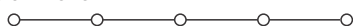
(illustrations are for 13 mm implants)

Ø6.0 mm Tapered (BBBTxx)

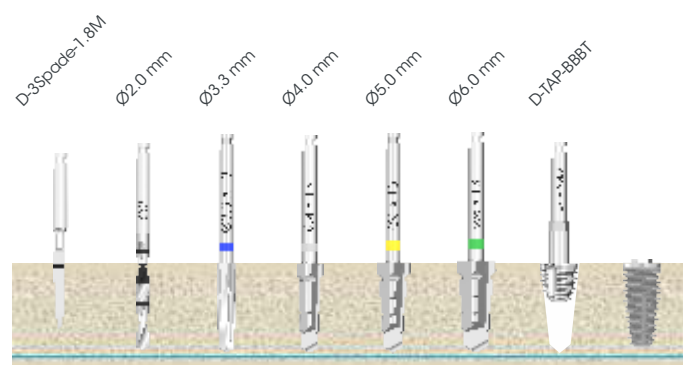
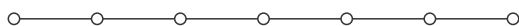
Soft Bone



Medium Bone



Dense Bone



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

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBBx

Ø6.5



2/3/4/6
lengths

WBBBx

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

T6BBBx

Ø6.5



3/4/6
lengths

T7BBBx

Ø7.5



3/4/6
lengths

(where **x** is length)

DIRECT

Healing Abutments

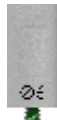


Impression Copings

CBBBU
(pick-up)

CBBB75
(transfer)

CBBBU-W
(pick-up)

SFT-EX-60
(scanning flag)


Titanium

Laboratory Analogues

LBBBS12



LAD-BBB



(digital analogue)

Prosthetic Components

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


Gold

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


Titanium

Uses 2 Series Screws

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


PEEK*

*Screw torque:
20 Ncm

SIB-EX-60-65C1.5
(engaging)
SIB-NX-60-65C1.5
(non-engaging)

Ø6.5 platform
1.5 mm collar

SIB-EX-60-65C3
(engaging)
SIB-NX-60-65C3
(non-engaging)

Ø6.5 platform
3 mm collar

SIB-EX-60-75C3
(engaging)
SIB-NX-60-75C3
(non-engaging)

Ø7.5 platform
3 mm collar

SIB-EX-60-75C5
(engaging)
SIB-NX-60-75C5
(non-engaging)

Ø7.5 platform
5 mm collar

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


0.6 mm collar

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


1.5 mm collar

TIB-EX-60-C3
(engaging)
TIB-NX-60-C3
(non-engaging)


3 mm collar

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

PASSIVE
Abutments

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


Retaining Screws

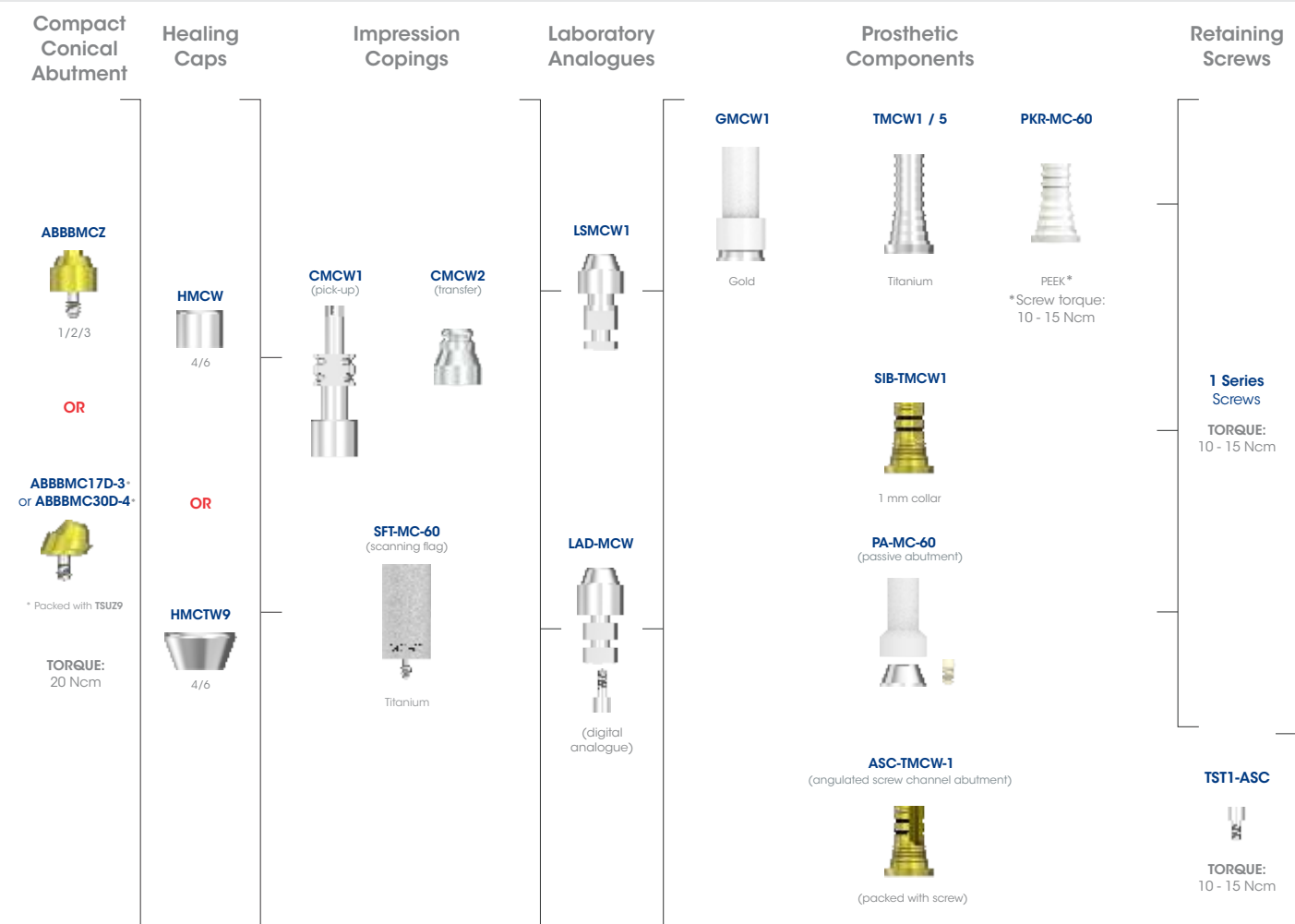
3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

INDIRECT

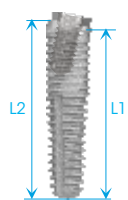


EXTERNAL HEX

Ø3.25 mm

12° Co-Axis®

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



IBNT12D-xx



MSC-IBNT12D-xx



Restore with **Ø3.25 mm** prosthetics

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

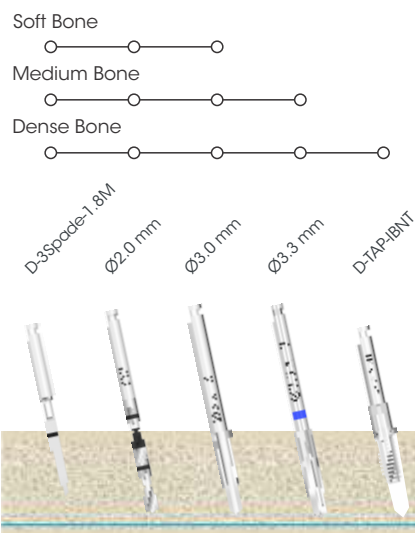
ITEM CODE TAPERED	TAPERED	IMPLANT LENGTHS (in mm)	
		L1	L2
IBNT12D-8.5	MSC-IBNT12D-8.5	8.5	9.2
IBNT12D-10	MSC-IBNT12D-10	10	10.7
IBNT12D-11.5	MSC-IBNT12D-11.5	11.5	12.2
IBNT12D-13	MSC-IBNT12D-13	13	13.7
IBNT12D-15	MSC-IBNT12D-15	15	15.7
IBNT12D-18	MSC-IBNT12D-18	18	18.7

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

Site Preparation Sequence

(illustrations are for 13 mm implants)

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



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

Surgical Components

Cover Screw

SCNU2



Healing Abutments

TBNx

Ø3.6



2/3/4/6/8
lengths

WBNx

Ø4.5



2/3/4/6
lengths

(where **x** is length)

DIRECT

Healing
AbutmentsImpression
CopingsCBNU
Pick-upCBNU-W
Pick-upCBN70
TransferSFT-EX-34
(Scanning Flag)

Titanium

Laboratory
Analogues

LSN12



LAD-IBN

(digital
analogue)Prosthetic
ComponentsGC-EX-34
(engaging)
GC-NX-34
(non-engaging)

Gold

TC-EX-34-C1
(engaging)
TC-NX-34-C1
(non-engaging)Titanium
1 mm CollarTC-EX-34-C5
(engaging)
TC-NX-34-C5
(non-engaging)Titanium
5 mm CollarPKR-EX-34
(engaging)
PKR-NX-34
(non-engaging)

PEEK*

*Screw torque:
15 NcmSIB-EX-34-43C1.5
(engaging)
SIB-NX-34-43C1.5
(non-engaging)Ø4.3 platform
1.5 mm collarSIB-EX-34-43C3
(engaging)
SIB-NX-34-43C3
(non-engaging)Ø4.3 platform
3 mm collarSIB-EX-34-48C3
(engaging)
SIB-NX-34-48C3
(non-engaging)Ø4.8 platform
3 mm collarSIB-EX-34-48C5
(engaging)
SIB-NX-34-48C5
(non-engaging)Ø4.8 platform
5 mm collarTIB-EX-34
(engaging)
TIB-NX-34
(non-engaging)

0.6 mm collar

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

1.5 mm collar

TIB-EX-34-C3
(engaging)
TIB-NX-34-C3
(non-engaging)

3 mm collar

CIA-EX-34
(engaging)
CIA-NX-34
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

ASC Abutment Screw

TSTZ5-ASC

Titanium
Torque
32 - 40 NcmPASSIVE
AbutmentAngulated Screw
Channel
AbutmentSBN16
(engaging)
SBN-17-TT
(non-engaging)

ASC-EX-34



(packed with screw)

NOTE: for Vertical Passive abutment refer to CAT-1120. For Ball and Equator Overdenture abutments refer to CAT-1019 and CAT-1189.

INDIRECT

Compact
Conical
Abutment

ABNMCZ



1/2/3/4/5.5

OR

ABNMC17D*



* Packed with TSUZ9

TORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMCT7



4/6

Impression
CopingsCMC1
(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)

PKR-MC-48

PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48

(passive abutment)



ASC-TMC1

(angulated screw channel abutment)



(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

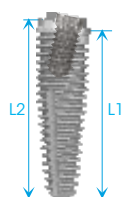
TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø4.0 mm

12° Co-Axis®

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



IBT12D-xx



MSC-IBT12D-xx



Restore with **Ø4.0 mm** prosthetics

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE TAPERED	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

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

Site Preparation Sequence

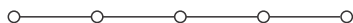
(illustrations are for 13 mm implants)

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

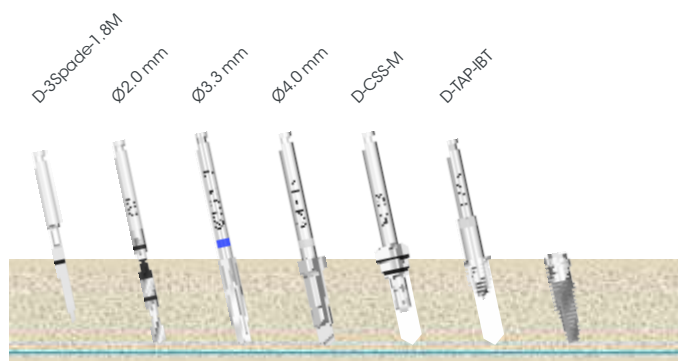
Soft Bone



Medium Bone



Dense Bone



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

Surgical Components

Cover Screw

SCU2



Healing Abutments

TBx

Ø4.5



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

WBx

Ø5.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV4Bx

Ø4.0



4/6
lengths

T4Bx

Ø4.5



3/4/6
lengths

T5Bx





























Ø5.5



3/4/6/8
lengths

(where **x** is length)

Direct

Healing Abutments	Impression Copings	Laboratory Analogues	Prosthetic Components				Retaining Screws
TV4B (two-part) 	CBV (pick-up) 	LS12 	GC-EX-40 (engaging) GC-NX-40 (non-engaging)  Gold	TC-EX-40-C1 (engaging) TC-NX-40-C1 (non-engaging)  Titanium	TC-EX-40-C5 (engaging) TC-NX-40-C5 (non-engaging)  Titanium	PKR-EX-40 (engaging) PKR-NX-40 (non-engaging)  PEEK* *Screw torque: 20 Ncm	3 Series Screws TORQUE: 32 - 40 Ncm
TB (one-part) 	CBU (pick-up) 	CB70 (transfer) 	SIB-EX-40-50C1.5 (engaging) SIB-NX-40-50C1.5 (non-engaging)  Ø5.0 platform 1.5 mm collar	SIB-EX-40-50C3 (engaging) SIB-NX-40-50C3 (non-engaging)  Ø5.0 platform 3 mm collar	SIB-EX-40-55C3 (engaging) SIB-NX-40-55C3 (non-engaging)  Ø5.5 platform 3 mm collar	SIB-EX-40-55C5 (engaging) SIB-NX-40-55C5 (non-engaging)  Ø5.5 platform 5 mm collar	
WB (one-part) 	CBU-W (pick-up) 	CB75 (transfer) 	TIB-EX-40 (engaging) TIB-NX-40 (non-engaging)  0.6 mm collar	TIB-EX-40-C1.5 (engaging) TIB-NX-40-C1.5 (non-engaging)  1.5 mm collar	TIB-EX-40-C3 (engaging) TIB-NX-40-C3 (non-engaging)  3 mm collar	CIA-EX-40 (engaging) CIA-NX-40 (non-engaging) 	
	SFT-EX-40 (scanning flag)  Titanium	LAD-IB  (digital analogue)	PASSIVE Abutment 	SB16 (engaging) SB-17-TT (non-engaging) 			2 Series Screws TORQUE: 32 - 40 Ncm
			Angulated Screw Channel Abutment 	ASC-EX-40  (packed with screw)		ASC Abutment Screw TSTZ5-ASC  Titanium Torque 32 - 40 Ncm	

NOTE: for Vertical Passive abutment refer to CAT-1120. For Ball and Equator Overdenture abutments refer to CAT-1019 and CAT-1189.

INDIRECT

Compact
Conical
Abutment

AMCZ



1/2/3/4/5

OR

AMC17D-3*
or AMC30D-4*

* Packed with TSUZ9

TORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMCT7



4/6

Impression
CopingsCMC1
(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)

PKR-MC-48

PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

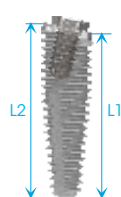
TST1-ASC

TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø4.0 mm

12°/24°/36° Co-Axis®
REDUCED PLATFORM



IBR12D-xx



MSC-IBR12D-xx



IBR24D-xx



MSC-IBR24D-xx



MSC-IBR36D-xx



Restore with Ø3.25 mm
prosthetics

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE		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

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

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

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED		L1	L2
MSC-IBR36D-8.5		8.5	10.67
MSC-IBR36D-10		10.0	12.17
MSC-IBR36D-11.5		11.5	13.67
MSC-IBR36D-13		13.0	15.17
MSC-IBR36D-15		15.0	17.17
MSC-IBR36D-18		18.0	20.17
MSC-IBR36D-20		20.0	22.24
MSC-IBR36D-22		22.0	24.24
MSC-IBR36D-24		24.0	26.24

Site Preparation Sequence

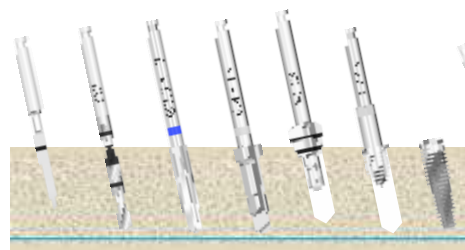
(illustrations are for 13 mm implants)

Ø4.0 mm Tapered

(IBR12D-xx / MSC-IBR12D-xx)



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

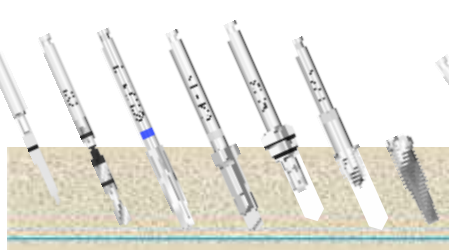


Ø4.0 mm Tapered

(IBR24D-xx / MSC-IBR24D-xx)



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

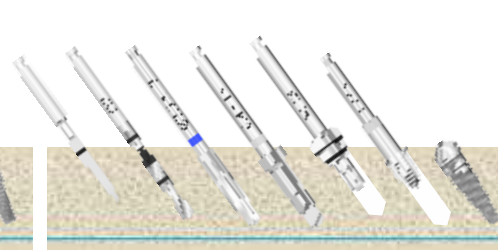


Ø4.0 mm Tapered

(IBR36D-xx / MSC-IBR36D-xx)



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



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

Surgical Components

Cover Screw

SCNU2



Healing Abutments

TBNx

Ø3.6



2/3/4/6/8
lengths

WBNx

Ø4.5



2/3/4/6
lengths

(where x is length)

DIRECT

Healing
AbutmentsImpression
CopingsCBNU
Pick-upCBNU-W
Pick-upCBN70
TransferSFT-EX-34
(Scanning Flag)

Titanium

Laboratory
Analogues

LSN12



LAD-IBN

(digital
analogue)Prosthetic
ComponentsGC-EX-34
(engaging)
GC-NX-34
(non-engaging)

Gold

TC-EX-34-C1
(engaging)
TC-NX-34-C1
(non-engaging)Titanium
1 mm CollarTC-EX-34-C5
(engaging)
TC-NX-34-C5
(non-engaging)Titanium
5 mm CollarPKR-EX-34
(engaging)
PKR-NX-34
(non-engaging)

PEEK*

*Screw torque:
15 NcmSIB-EX-34-43C1.5
(engaging)
SIB-NX-34-43C1.5
(non-engaging)Ø4.3 platform
1.5 mm collarSIB-EX-34-43C3
(engaging)
SIB-NX-34-43C3
(non-engaging)Ø4.3 platform
3 mm collarSIB-EX-34-48C3
(engaging)
SIB-NX-34-48C3
(non-engaging)Ø4.8 platform
3 mm collarSIB-EX-34-48C5
(engaging)
SIB-NX-34-48C5
(non-engaging)Ø4.8 platform
5 mm collarTIB-EX-34
(engaging)
TIB-NX-34
(non-engaging)

0.6 mm collar

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

1.5 mm collar

TIB-EX-34-C3
(engaging)
TIB-NX-34-C3
(non-engaging)

3 mm collar

CIA-EX-34
(engaging)
CIA-NX-34
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

ASC Abutment Screw

TSTZ5-ASC

Titanium
Torque
32 - 40 NcmPASSIVE
AbutmentAngulated Screw
Channel
AbutmentSBN16
(engaging)
SBN-17-TT
(non-engaging)

ASC-EX-34



(packed with screw)

NOTE: for Vertical Passive abutment refer to CAT-1120. For Ball and Equator Overdenture abutments refer to CAT-1019 and CAT-1189.

INDIRECT

Compact
Conical
Abutment

ABNMCZ



1/2/3/4/5.5

OR

ABNMC17D*



* Packed with TSUZ9

TORQUE:
20 Ncm

Healing
Caps

HMC



4/6

OR

HMCT7



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)

PKR-MC-48


PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48

(passive abutment)



ASC-TMC1

(angulated screw channel abutment)



(packed with screw)

Retaining
Screws

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC

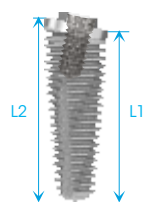

TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø5.0 mm

12° Co-Axis®

Ø5.0 mm 12° Co-Axis® Implants (Tapered)



BAT12Dxx



MSC-BAT12Dxx



Restore with **Ø5.0 mm** prosthetics

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

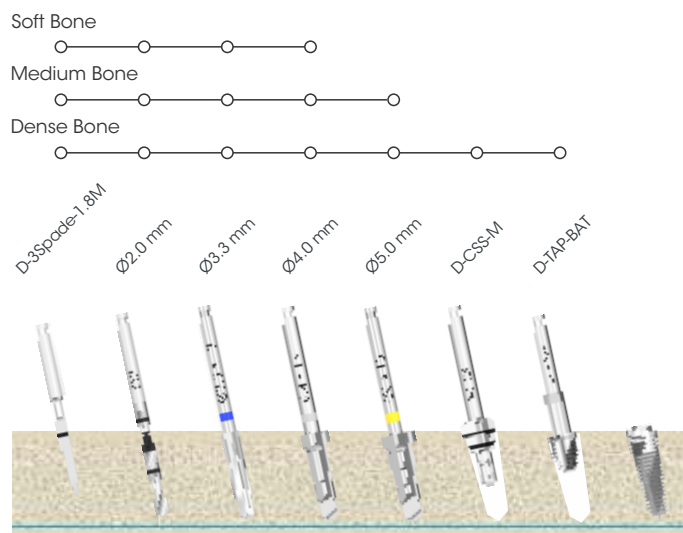
ITEM CODE TAPERED	TAPERED	IMPLANT LENGTHS (in mm)	
		L1	L2
BAT12D-10	MSC-BAT12D-10	10.0	11.0
BAT12D-11.5	MSC-BAT12D-11.5	11.5	12.5
BAT12D-13	MSC-BAT12D-13	13.0	14.0
BAT12D-15	MSC-BAT12D-15	15.0	16.0
BAT12D-18		18.0	19.0

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

Site Preparation Sequence

(illustrations are for 13 mm implants)

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



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

Surgical Components

Cover Screw

SCAU5



Healing Abutments

TBAx

Ø5.5



2/3/4/6/8
lengths

XBAx

Ø6.5



2/3/4/6/8
lengths

WBAx

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV5BAx

Ø5.0



4/6
lengths

T5BAx

Ø5.5



3/4/6
lengths

T6BAx

Ø6.5



3/4/6/12
lengths

T7BAx

Ø7.5



3/4/6/12
lengths

(where x is length)

DIRECT

Healing Abutments

TV5BA
(two-part)



TBA
(one-part)



XBA
(one-part)



WBA
(one-part)



Impression Copings

CBAV
(pick-up)



CBAU
(pick-up)



CBA75
(Transfer)



CBAU-M
(pick-up)



CBAU-W
(pick-up)



SFT-EX-50
(scanning flag)



Titanium

Laboratory Analogues

LSA12



LAD-BA



(digital analogue)

PASSIVE Abutments

Prosthetic Components

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



Gold

TC-EX-50-C1
(engaging)
TC-NX-50-C1
(non-engaging)



Titanium
1 mm Collar

TC-EX-50-C5
(engaging)
TC-NX-50-C5
(non-engaging)



Titanium
5 mm Collar

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



PEEK*
*Screw torque:
20 Ncm

SIB-EX-50-55C1.5
(engaging)
SIB-NX-50-55C1.5
(non-engaging)



Ø5.5 platform
1.5 mm collar

SIB-EX-50-55C3
(engaging)
SIB-NX-50-55C3
(non-engaging)



Ø5.5 platform
3 mm collar

SIB-EX-50-65C3
(engaging)
SIB-NX-50-65C3
(non-engaging)



Ø6.5 platform
3 mm collar

SIB-EX-50-65C5
(engaging)
SIB-NX-50-65C5
(non-engaging)



Ø6.5 platform
5 mm collar

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



0.6 mm collar

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



1.5 mm collar

TIB-EX-50-C3
(engaging)
TIB-NX-50-C3
(non-engaging)



3 mm collar

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



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



Retaining Screws

3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

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

INDIRECT

Compact
Conical
Abutment

ABAMCZ

1/2/3/4/5

TORQUE:
20 Ncm

OR

ABAMC17D-3*

ABAMC30D-4*

* Packed with TSUZ9

TORQUE:
20 NcmHealing
Caps

HMCW

4/6

OR

HMCTW9

4/6

HMC

4/6

OR

HMC7

4/6

Impression
Copings

CMCW1

(pick-up)



CMCW2

(transfer)

SFT-MC-60
(scanning flag)

Titanium

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

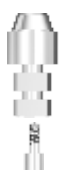
Titanium

Laboratory
Analogue

LSMCW1



LAD-MCW

(digital
analogue)

LSMC1



LAD-MC

(digital
analogue)Prosthetic
Components

GMCW1



Gold

TMCW1 / 5



Titanium

PKR-MC-60



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMCW1



1 mm collar

PA-MC-60
(passive abutment)ASC-TMCW1
(angulated screw channel abutment)

(packed with screw)

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)

PKR-MC-48



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm1 Series
ScrewsTORQUE:
10 - 15 Ncm

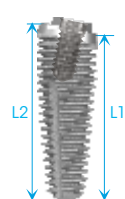
TST1-ASC

TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø5.0 mm

12°/24°/36° Co-Axis®
REDUCED PLATFORM



BAR12D-xx



MSC-BAR12D-xx



BAR24D-xx



MSC-BAR24D-xx



BAR36D-xx



MSC-BAR36D-xx



Restore with Ø4.0 mm
prosthetics

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

ITEM CODE	TAPERED	IMPLANT LENGTHS (in mm)	
		L1	L2
BAR12D-8.5	MSC-BAR12D-8.5	8.5	9.4
BAR12D-10	MSC-BAR12D-10	10.0	10.9
BAR12D-11.5	MSC-BAR12D-11.5	11.5	12.4
BAR12D-13	MSC-BAR12D-13	13.0	13.9
BAR12D-15	MSC-BAR12D-15	15.0	15.9
BAR12D-18	MSC-BAR12D-18	18.0	18.9

ITEM CODE	TAPERED	IMPLANT LENGTHS (in mm)	
		L1	L2
BAR-24D-8.5	MSC-BAR24D-8.5	8.5	10.3
BAR-24D-10	MSC-BAR24D-10	10.0	11.8
BAR-24D-11.5	MSC-BAR24D-11.5	11.5	13.3
BAR-24D-13	MSC-BAR24D-13	13.0	14.8
BAR-24D-15	MSC-BAR24D-15	15.0	16.8
BAR-24D-18	MSC-BAR24D-18	18.0	19.8

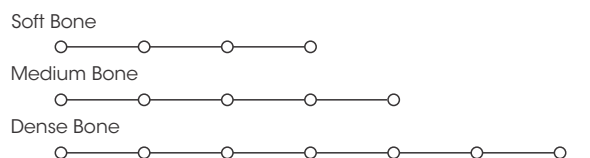
ITEM CODE	TAPERED	IMPLANT LENGTHS (in mm)	
		L1	L2
BAR36D-8.5	MSC-BAR36D-8.5	8.5	11.3
BAR36D-10	MSC-BAR36D-10	10.0	12.8
BAR36D-11.5	MSC-BAR36D-11.5	11.5	14.3
BAR36D-13	MSC-BAR36D-13	13.0	15.8
BAR36D-15	MSC-BAR36D-15	15.0	17.8
BAR36D-18	MSC-BAR36D-18	18.0	20.8
	MSC-BAR36D-20	20.0	22.8
	MSC-BAR36D-22	22.0	24.8
	MSC-BAR36D-24	24.0	26.8

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

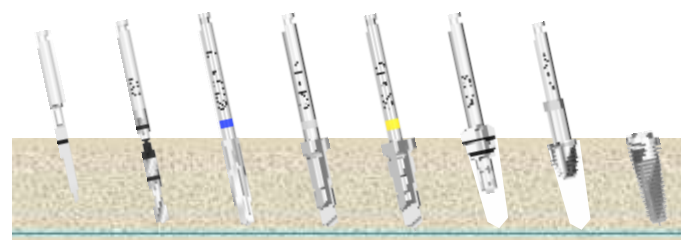
Site Preparation Sequence

(illustrations are for 13 mm implants)

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



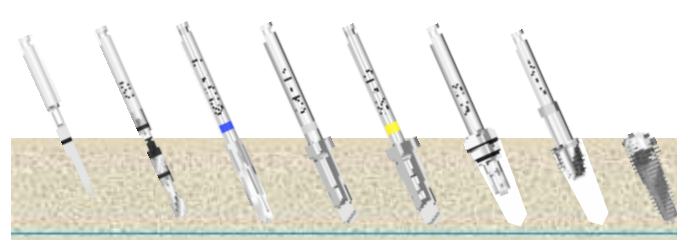
D-3Spode-1.8M
Ø2.0 mm
Ø3.3 mm
Ø4.0 mm
Ø5.0 mm
D-CSS-M
D-TAP-BAT



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



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



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

Surgical Components

Cover Screw

SCU2



Healing Abutments

TBx

Ø4.5



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

WBx

Ø5.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV4Bx

Ø4.0



4/6
lengths

T4Bx

Ø4.5



3/4/6
lengths

T5Bx

Ø5.5



3/4/6/8
lengths

(where x is length)

Direct

Healing
AbutmentsTV4B
(two-part)TB
(one-part)WB
(one-part)Impression
CopingsCBV
(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
ComponentsGC-EX-40
(engaging)
GC-NX-40
(non-engaging)

Gold

TC-EX-40-C1
(engaging)
TC-NX-40-C1
(non-engaging)

Titanium

TC-EX-40-C5
(engaging)
TC-NX-40-C5
(non-engaging)

Titanium

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

PEEK *

*Screw torque:
20 NcmSIB-EX-40-50C1.5
(engaging)
SIB-NX-40-50C1.5
(non-engaging)Ø5.0 platform
1.5 mm collarSIB-EX-40-50C3
(engaging)
SIB-NX-40-50C3
(non-engaging)Ø5.0 platform
3 mm collarSIB-EX-40-55C3
(engaging)
SIB-NX-40-55C3
(non-engaging)Ø5.5 platform
3 mm collarSIB-EX-40-55C5
(engaging)
SIB-NX-40-55C5
(non-engaging)Ø5.5 platform
5 mm collarTIB-EX-40
(engaging)
TIB-NX-40
(non-engaging)

0.6 mm collar

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

1.5 mm collar

TIB-EX-40-C3
(engaging)
TIB-NX-40-C3
(non-engaging)

3 mm collar

CIA-EX-40
(engaging)
CIA-NX-40
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

ASC Abutment Screw

ASC-EX-40



(packed with screw)

TSTZ5-ASC

Titanium
Torque
32 - 40 Ncm

NOTE: for Vertical Passive abutment refer to CAT-1120. For Ball and Equator Overdenture abutments refer to CAT-1019 and CAT-1189.

INDIRECT

Compact
Conical
Abutment

AMCZ



1/2/3/4/5

OR

AMC17D-3*
or AMC30D-4*

* Packed with TSUZ9

TORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMCT7



4/6

Impression
CopingsCMC1
(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)

PKR-MC-48

PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

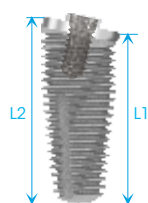
TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø6.0 mm

12°/24° Co-Axis®

Ø6.0 mm 12° / 24° Co-Axis® Implants (Tapered)



BBBT12Dxx



BBBT24Dxx



Restore with **Ø6.0 mm** prosthetics

(where **xx** is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 70.

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

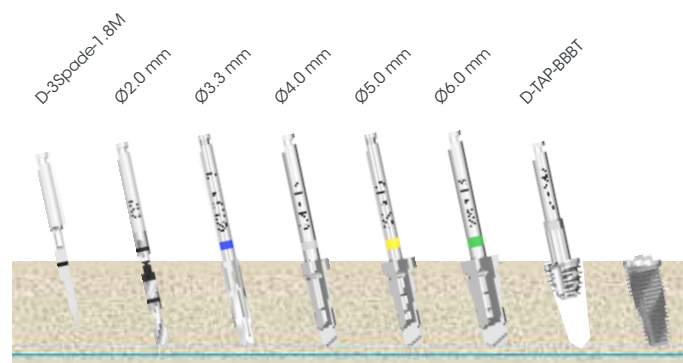
ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)	
	L1	L2
BBBT24D-10	10.0	12.4
BBBT24D-11.5	11.5	13.9
BBBT24D-13	13.0	15.4
BBBT24D-15	15.0	17.4
BBBT24D-18	18.0	20.4

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

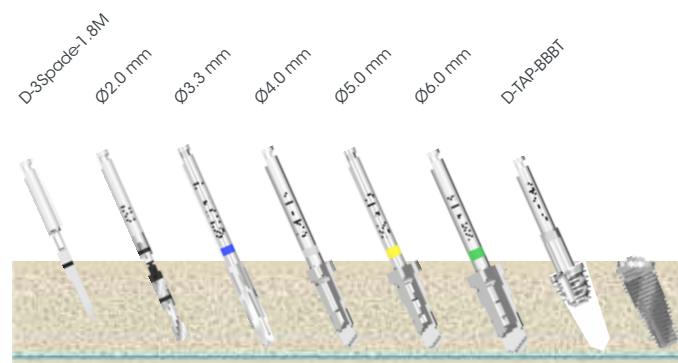
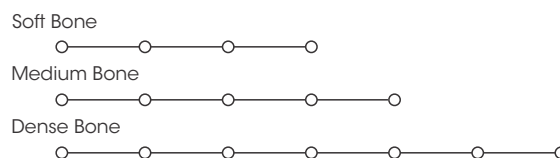
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø6.0 mm Tapered (BBBT12D-xx)



Ø6.0 mm Tapered (BBBT24D-xx)



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

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBBx

Ø6.5



2/3/4/6
lengths

WBBBx

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

T6BBBx

Ø6.5



3/4/6
lengths

T7BBBx

Ø7.5



3/4/6
lengths

(where **x** is length)

DIRECT

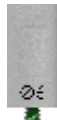
Healing
Abutments

Impression
Copings

CBBBU
(pick-up)

CBBB75
(transfer)

CBBBU-W
(pick-up)

SFT-EX-60
(scanning flag)


Titanium

Laboratory
Analognes

LBBBS12



LAD-BBB


(digital
analogue)

Prosthetic
Components

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


Gold

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


Titanium

Uses 2 Series Screws

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


PEEK*

*Screw torque:
20 Ncm

SIB-EX-60-65C1.5
(engaging)
SIB-NX-60-65C1.5
(non-engaging)

Ø6.5 platform
1.5 mm collar

SIB-EX-60-65C3
(engaging)
SIB-NX-60-65C3
(non-engaging)

Ø6.5 platform
3 mm collar

SIB-EX-60-75C3
(engaging)
SIB-NX-60-75C3
(non-engaging)

Ø7.5 platform
3 mm collar

SIB-EX-60-75C5
(engaging)
SIB-NX-60-75C5
(non-engaging)

Ø7.5 platform
5 mm collar

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


0.6 mm collar

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


1.5 mm collar

TIB-EX-60-C3
(engaging)
TIB-NX-60-C3
(non-engaging)


3 mm collar

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

CIA-NX-60
(non-engaging)

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

PASSIVE
Abutments

Retaining
Screws

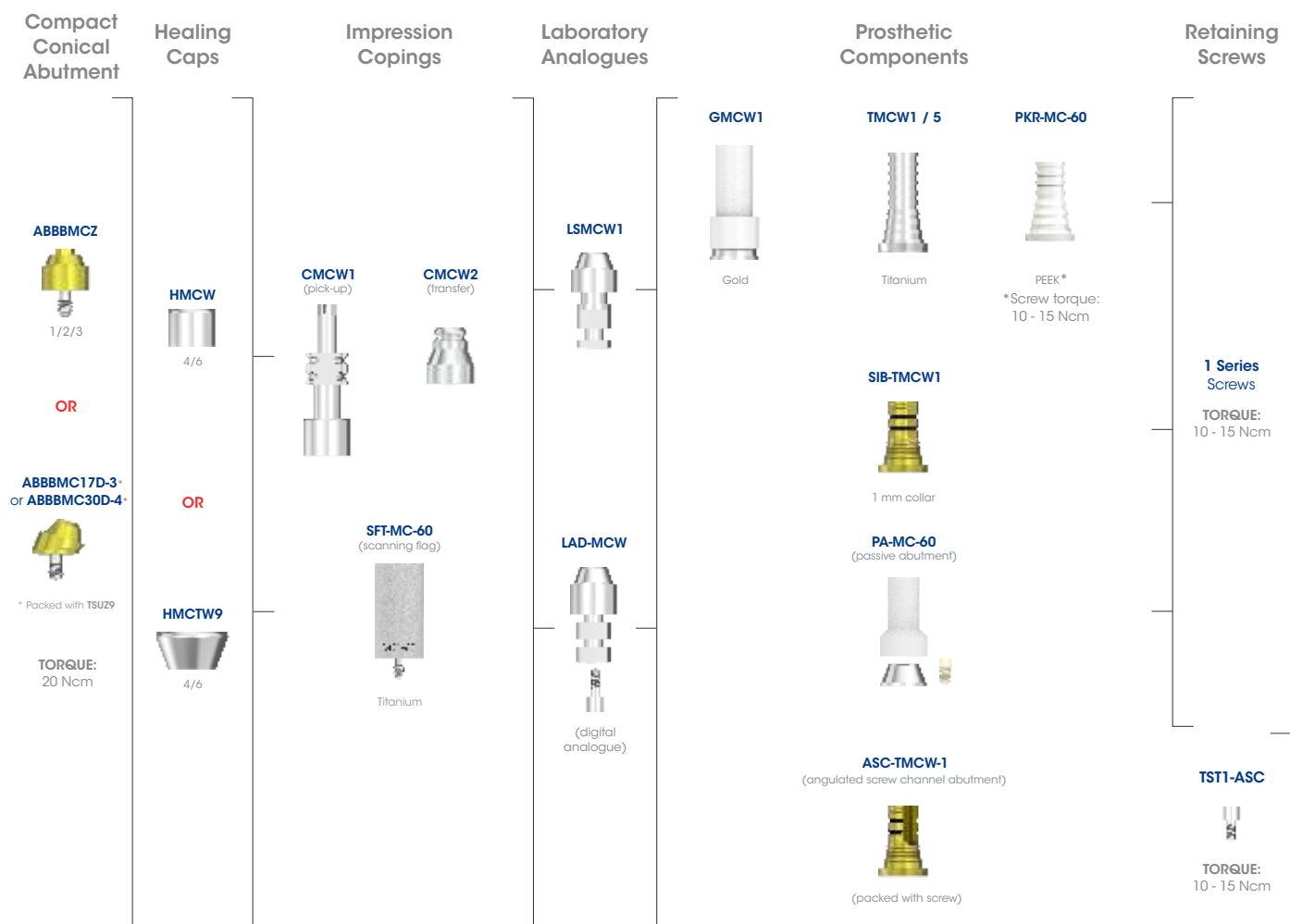
3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

INDIRECT



EXTERNAL HEX

Ø6.0 mm

MAX-6

Ø6.0 mm MAX Implants (Tapered)



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 70.

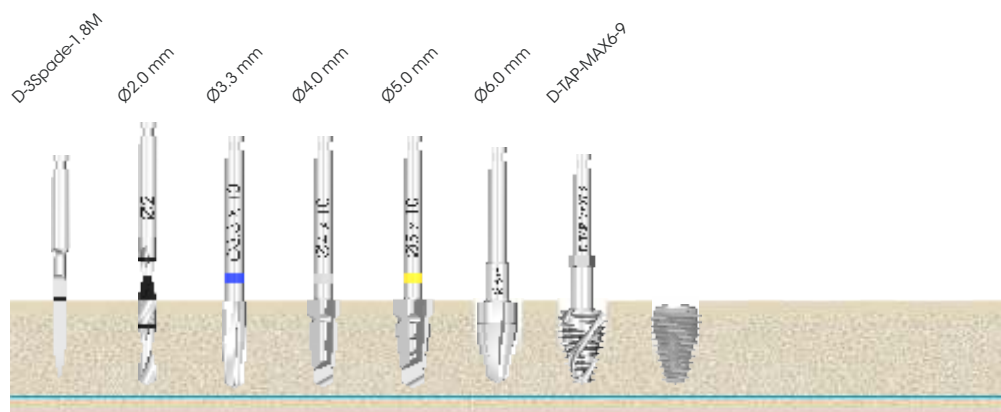
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-6-6	MSC-MAX-6-6	6.0
MAX-6-7	MSC-MAX-6-7	7.0
MAX-6-9	MSC-MAX-6-9	9.0
MAX-6-11	MSC-MAX-6-11	11.0

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

Site Preparation Sequence

(illustration is for 9 mm implant)

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



NOTE:

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

Surgical Components

Cover Screw

SCU2



Healing Abutments

TBx

Ø4.5



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

WBx

Ø5.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV4Bx

Ø4.0



4/6
lengths

T4Bx

Ø4.5



3/4/6
lengths

T5Bx

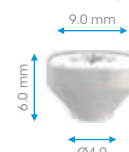
Ø5.5



3/4/6/8
lengths

AHA Abutments

PKR-MAX6-9



Retention screw sold
separately (3 Series)

(where **x** is length)

Healing Abutments

Laboratory Analogues

Retaining Screws



51

INDIRECT

Compact
Conical
Abutment

1/2/3/4/5

OR

AMC17D-3*
or AMC30D-4*

* Packed with TSUZ9

TORQUE:
20 NcmHealing
Caps

4/6

OR



4/6

Impression
CopingsCMC1
(pick-up)CMC2
(transfer)CMC-ZG-2
(transfer)SFT-MC-48
(scanning flag)

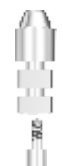
Titanium

Laboratory
Analogues

LSMC1



LAD-MC

(digital
analogue)Prosthetic
Components

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)

PKR-MC-48

PEEK*
* Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

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 70.

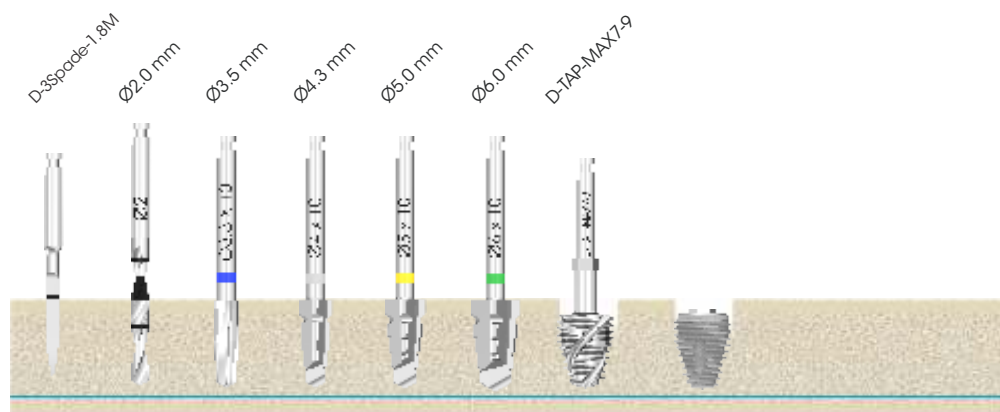
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-7-7	MSC-MAX-7-7	7.0
MAX-7-9	MSC-MAX-7-9	9.0
MAX-7-11	MSC-MAX-7-11	11.0

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

Site Preparation Sequence

(illustration is for 9 mm implant)

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



NOTE:

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

Surgical Components

Cover Screw

SCAU5



Healing Abutments

TBAx

Ø5.5



2/3/4/6/8
lengths

XBAx

Ø6.5



2/3/4/6/8
lengths

WBAx

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

TV5BAx

Ø5.0



4/6
lengths

T5BAx

Ø5.5



3/4/6
lengths

T6BAx

Ø6.5



3/4/6/12
lengths

T7BAx

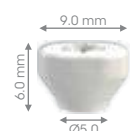
Ø7.5



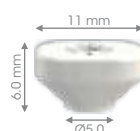
3/4/6/12
lengths

AHA Abutments

PKR-MAX7-9



PKR-MAX7-11



Retention screw sold separately
(3-Series)

(where **x** is length)

DIRECT

Healing
AbutmentsTV5BA
(two-part)TBA
(one-part)XBA
(one-part)WBA
(one-part)

PKR-MAX7-9



PKR-MAX7-11

Impression
CopingsCBAV
(pick-up)CBAU
(pick-up)CBA75
(Transfer)CBAU-M
(pick-up)CBAU-W
(pick-up)SFT-EX-50
(scanning flag)

Titanium

Laboratory
Analogues

LSA12



LAD-BA

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

Gold

TC-EX-50-C1
(engaging)
TC-NX-50-C1
(non-engaging)Titanium
1 mm CollarTC-EX-50-C5
(engaging)
TC-NX-50-C5
(non-engaging)Titanium
5 mm CollarPKR-EX-50
(engaging)
PKR-NX-50
(non-engaging)PEEK*
*Screw torque:
20 NcmSIB-EX-50-55C1.5
(engaging)
SIB-NX-50-55C1.5
(non-engaging)Ø5.5 platform
1.5 mm collarSIB-EX-50-55C3
(engaging)
SIB-NX-50-55C3
(non-engaging)Ø5.5 platform
3 mm collarSIB-EX-50-65C3
(engaging)
SIB-NX-50-65C3
(non-engaging)Ø6.5 platform
3 mm collarSIB-EX-50-65C5
(engaging)
SIB-NX-50-65C5
(non-engaging)Ø6.5 platform
5 mm collarTIB-EX-50
(engaging)
TIB-NX-50
(non-engaging)

0.6 mm collar

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

1.5 mm collar

TIB-EX-50-C3
(engaging)
TIB-NX-50-C3
(non-engaging)

3 mm collar

CIA-EX-50
(engaging)
CIA-NX-50
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

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

INDIRECT

Compact
Conical
Abutment

Healing
Caps

Impression
Copings

Laboratory
Analgues

Prosthetic
Components

Retaining
Screws

ABAMCZ



1/2/3/4/5

TORQUE:
20 Ncm

HMCW
4/6


OR

HMCTW9
4/6

CMCW1
(pick-up)

CMCW2
(transfer)

SFT-MC-60
(scanning flag)


Titanium

LSMCW1



LAD-MCW


(digital
analogue)

GMCW1



Gold

TMCW1 / 5



Titanium

PKR-MC-60



PEEK*

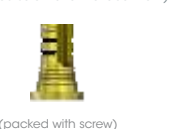
*Screw torque:
10 - 15 Ncm

SIB-TMCW1



1 mm collar

PA-MC-60
(passive abutment)

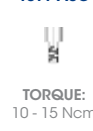
ASC-TMCW1
(angulated screw channel abutment)


(packed with screw)

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC


TORQUE:
10 - 15 Ncm

OR

ABAMC17D-3*



ABAMC30D-4*



* Packed with TSUZ9

TORQUE:
20 Ncm

HMC
4/6


OR

HMC7
4/6

CMC1
(pick-up)

CMC2
(transfer)

CMC-ZG-2
(transfer)

SFT-MC-48
(scanning flag)


Titanium

LSMC1



LAD-MC

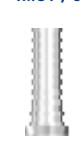

(digital
analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL
(long version)

PKR-MC-48



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)

ASC-TMC1
(angulated screw channel abutment)


(packed with screw)

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC


TORQUE:
10 - 15 Ncm

EXTERNAL HEX

Ø8.0 mm

MAX-8

Ø8.0 mm MAX Implants (Tapered)



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 70.

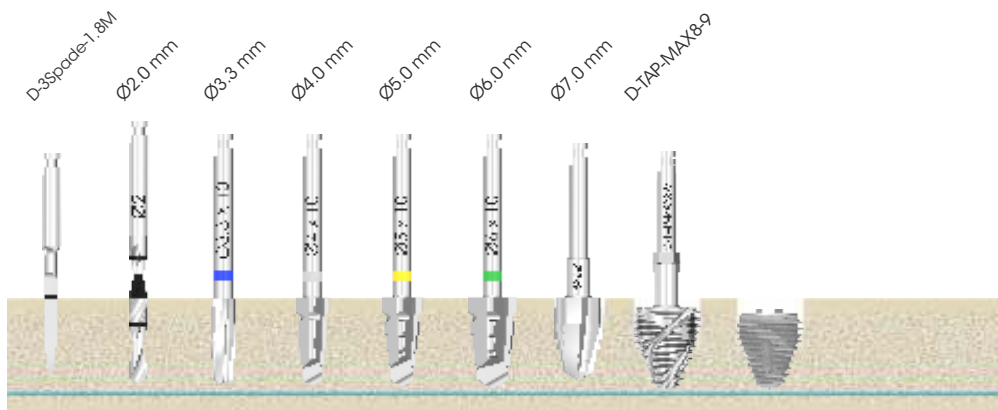
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-8-7	MSC-MAX-8-7	7.0
MAX-8-9	MSC-MAX-8-9	9.0
MAX-8-11	MSC-MAX-8-11	11.0

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

Site Preparation Sequence

(illustration is for 9 mm implant)

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



NOTE:

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

Surgical Components

Cover Screw

SCU6



Healing Abutments

TBBBx

Ø6.5



2/3/4/6
lengths

WBBBx

Ø7.5



2/3/4/6/8
lengths

Healing Abutments (two-part)

T6BBBx

Ø6.5



3/4/6
lengths

T7BBBx

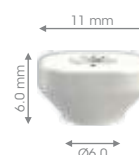
Ø7.5



3/4/6
lengths

AHA Abutments

PKR-MAX8-11



Retention screw sold separately
(3-Series)

(where **x** is length)

DIRECT

Healing
AbutmentsTBBB
(one-part)WBBB
(one-part)

PKR-MAX8-11

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

Titanium

Laboratory
Analogue

LBBBS12



LAD-BBB

(digital
analogue)Prosthetic
ComponentsGC-EX-60
(engaging)
GC-NX-60
(non-engaging)

Gold

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

Titanium

Uses 2 Series Screws

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

PEEK *

*Screw torque:
20 NcmSIB-EX-60-65C1.5
(engaging)
SIB-NX-60-65C1.5
(non-engaging)Ø6.5 platform
1.5 mm collarSIB-EX-60-65C3
(engaging)
SIB-NX-60-65C3
(non-engaging)Ø6.5 platform
3 mm collarSIB-EX-60-75C3
(engaging)
SIB-NX-60-75C3
(non-engaging)Ø7.5 platform
3 mm collarSIB-EX-60-75C5
(engaging)
SIB-NX-60-75C5
(non-engaging)Ø7.5 platform
5 mm collarTIB-EX-60
(engaging)
TIB-NX-60
(non-engaging)

0.6 mm collar

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

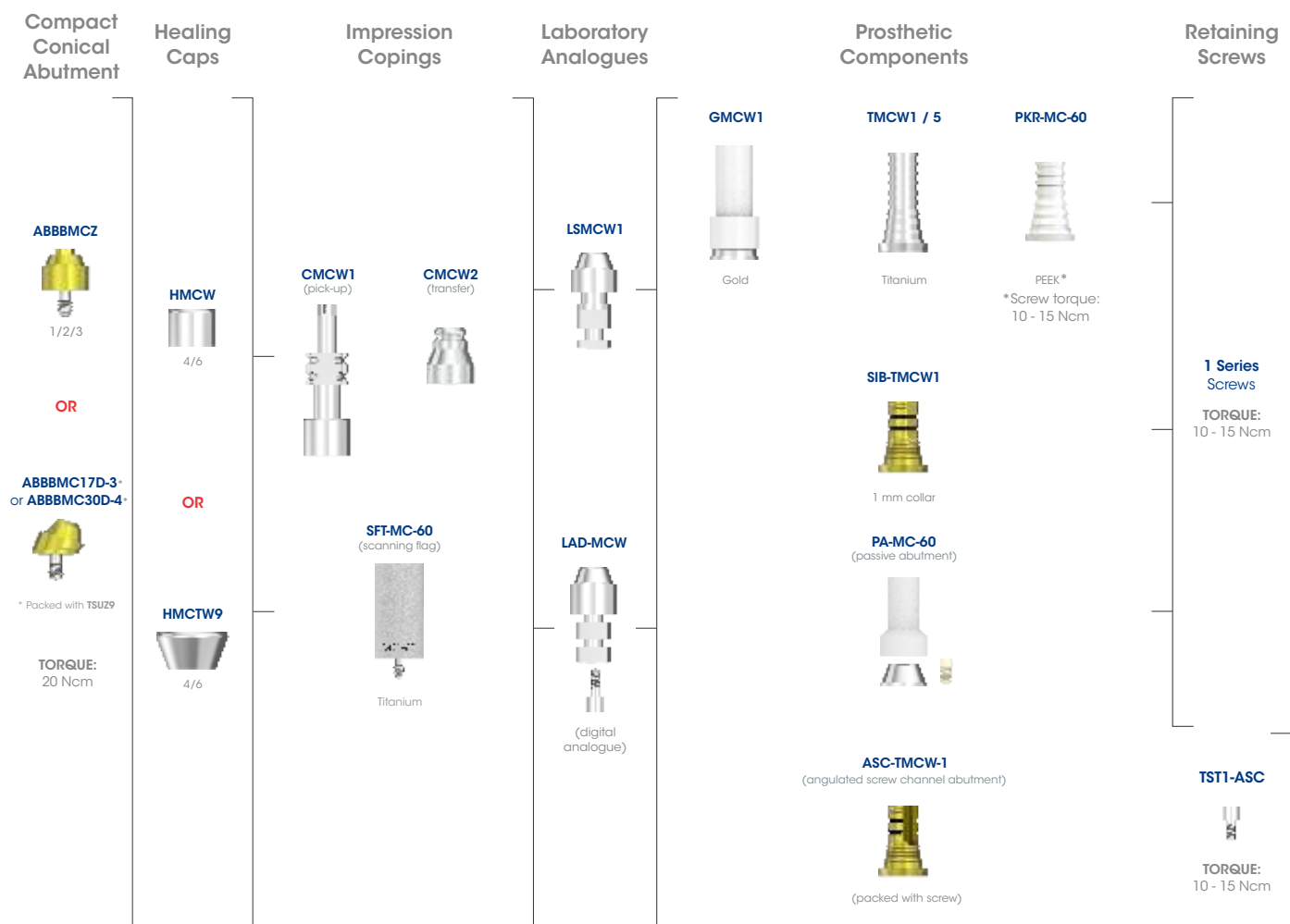
1.5 mm collar

TIB-EX-60-C3
(engaging)
TIB-NX-60-C3
(non-engaging)

3 mm collar

CIA-EX-60
(engaging)
CIA-NX-60
(non-engaging)PASSIVE
AbutmentsSBBB16
(engaging)
SBBB-17-TT
(non-engaging)Retaining
Screws3 Series
ScrewsTORQUE:
32 - 40 Ncm2 Series
ScrewsTORQUE:
32 - 40 Ncm

INDIRECT



EXTERNAL HEX

Ø9.0 mm

MAX-9

Ø9.0 mm MAX Implants (Tapered)

 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 70.

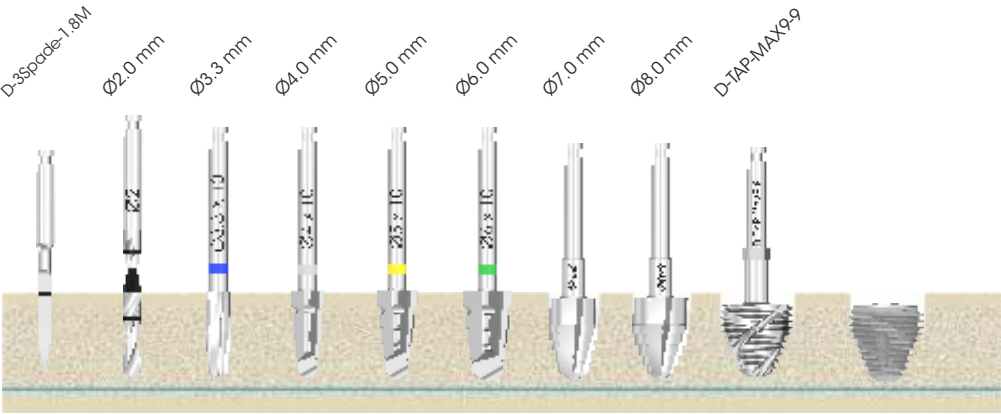
ITEM CODE	ITEM CODE	IMPLANT LENGTHS (in mm) (L1)
MAX-9-7	MSC-MAX-9-7	7.0
MAX-9-9	MSC-MAX-9-9	9.0
MAX-9-11	MSC-MAX-9-11	11.0

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

Site Preparation Sequence

(illustration is for 9 mm implant)

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



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

Surgical Components

Cover Screw

SC7



Healing Abutments

TB9MAXx
Ø8.0



4/5.5/7
lengths

Healing Abutments (two-part)

TMAX9x
Ø8.0



4/5.5/7
lengths

(where **x** is length)

DIRECT

Healing
Abutments

TB9MAX
(one-part)

TMAX9
(two-part)

Impression
Copings

CMAX9
(pick-up)

CMAX9L
(pick-up, long)

Laboratory
Analogues

LMAX9

Prosthetic
Components

GC-EX-70
(engaging)
GC-NX-70
(non-engaging)


Gold

TCMAX9-1H
(engaging)
TCMAX9-1NH
(non-engaging)


Titanium

Uses 2 Series Screws

PKR-EX-70
(engaging)
PKR-NX-70
(non-engaging)


PEEK*

*Screw torque:
20 Ncm

SIB-EX-70-75C1.5
(engaging)
SIB-NX-70-75C1.5
(non-engaging)

Ø7.5 platform
1.5 mm collar

SIB-EX-70-75C3
(engaging)
SIB-NX-70-75C3
(non-engaging)

Ø7.5 platform
3 mm collar

SIB-EX-70-80C3
(engaging)
SIB-NX-70-80C3
(non-engaging)

Ø8.0 platform
3 mm collar

SIB-EX-70-80C5
(engaging)
SIB-NX-70-80C5
(non-engaging)

Ø8.0 platform
5 mm collar

SMAX9H
(engaging)
SMAX9NH
(non-engaging)

PASSIVE
Abutments

Retaining
Screws

3 Series
Screws

TORQUE:
32 - 40 Ncm

2 Series
Screws

TORQUE:
32 - 40 Ncm

TOP TRAY

Pilot Drills

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

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

* 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

Counter Bore

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

Counter Sink

D-CSS-M
(Ø4 mm)
D-CSS-5
(Ø5 mm)

ASC Drivers

I-HD-ASC-M/L
Handheld

I-HASC-M/L
Handpiece Insert

I-WI-ASC-M/L
Wrench Insert

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 (1.22 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

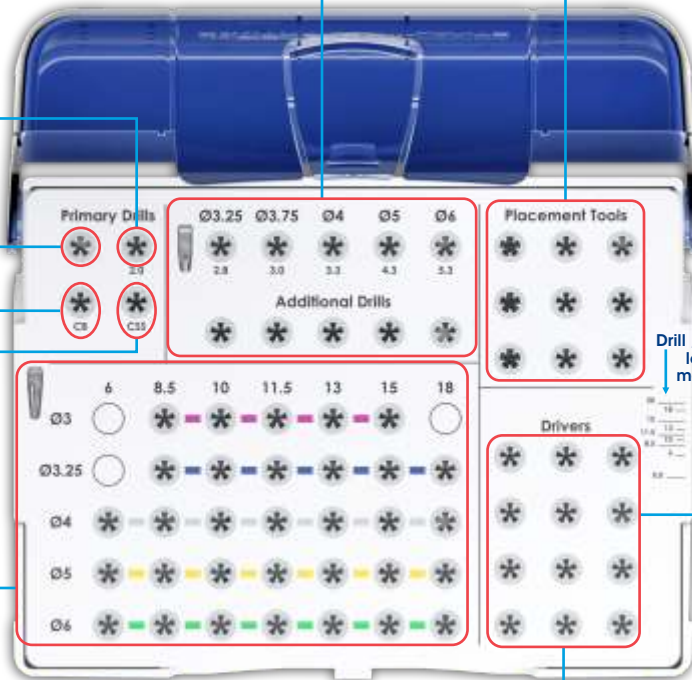
I-WI-22U-S/M/L
Wrench Insert

Cover Screw Drivers
(0.9 mm Hex)

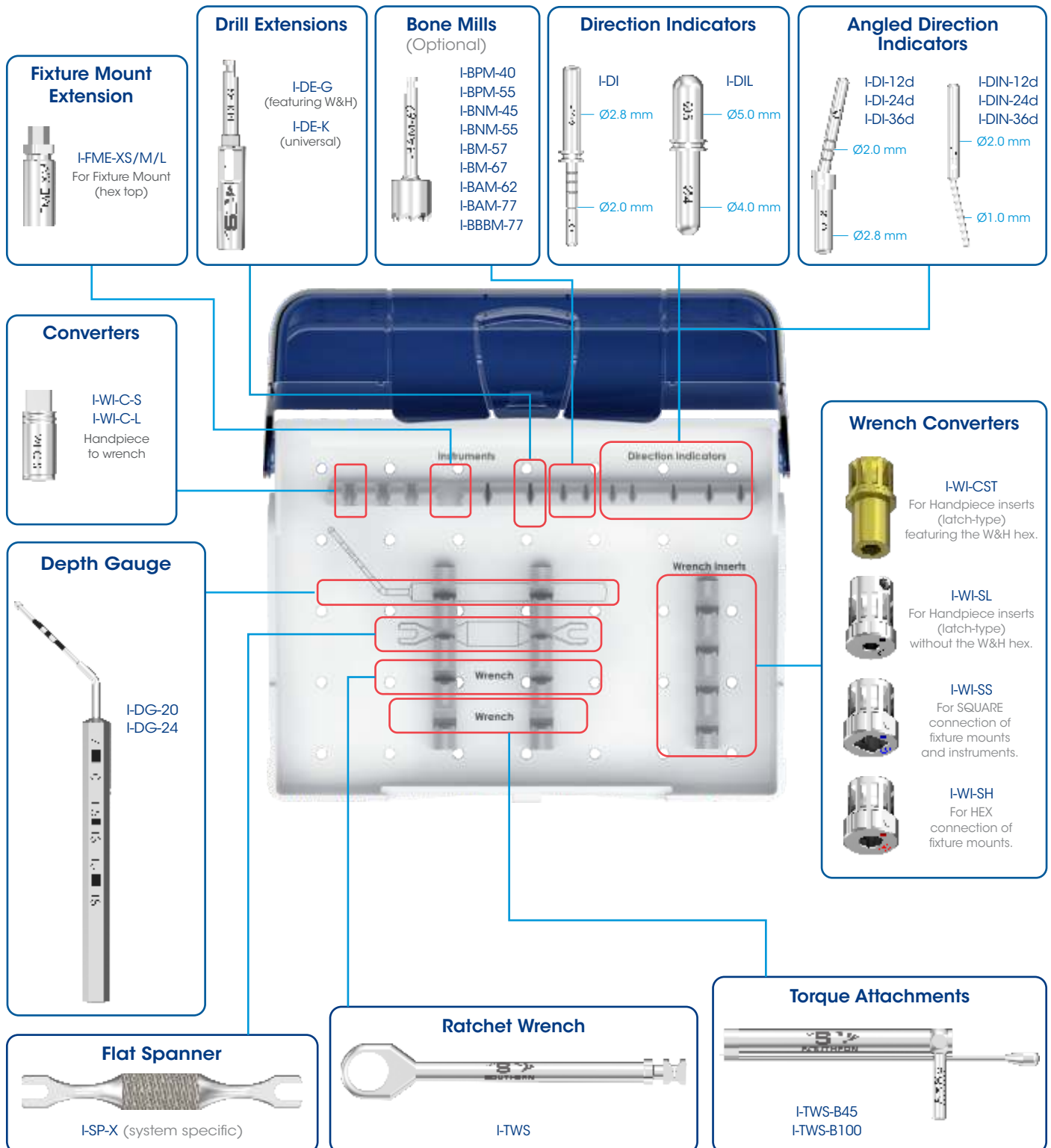
I-CS-HD / L
Handheld

I-HHD-09
Handpiece Insert

I-WI-09
Wrench Insert



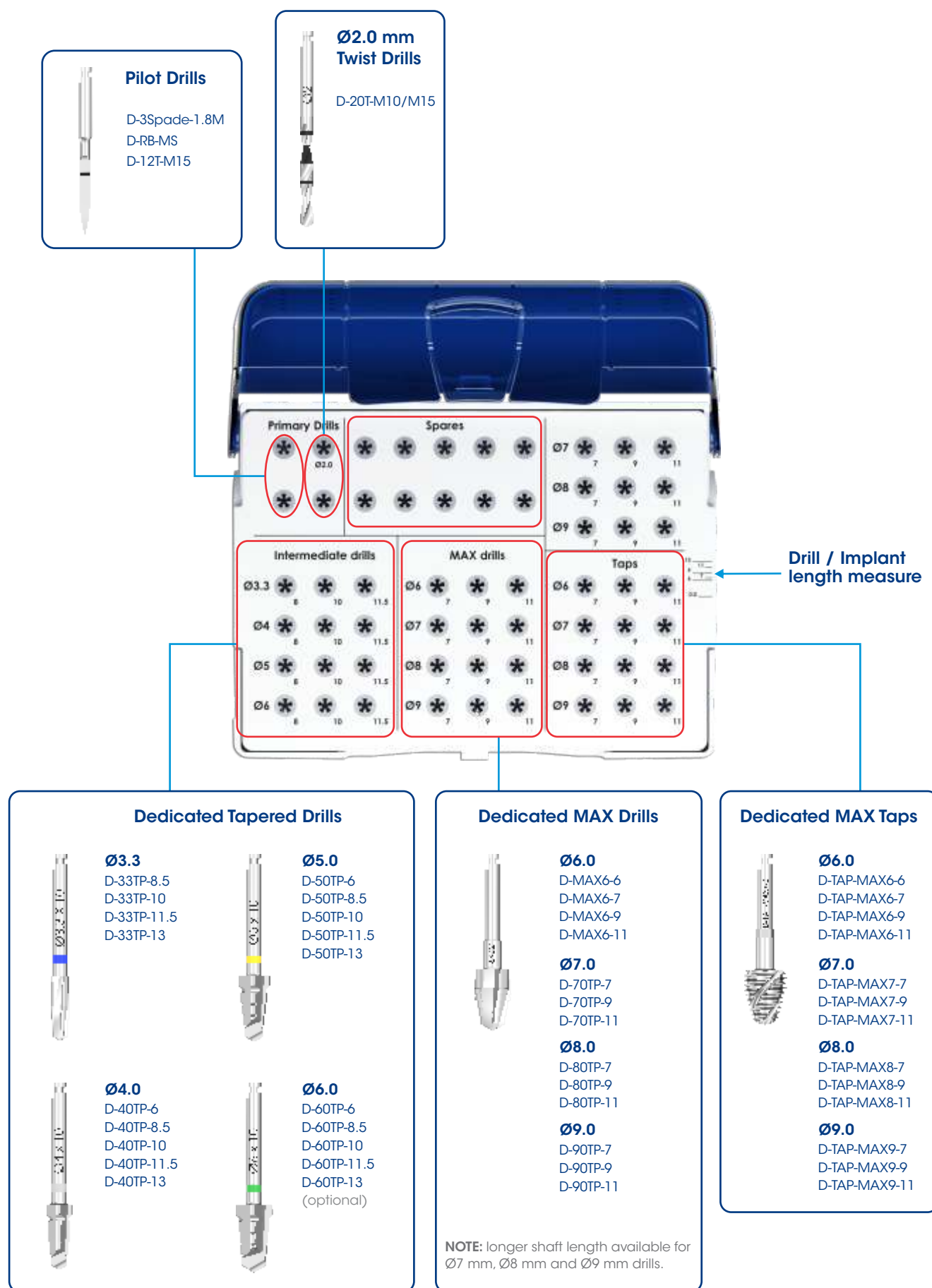
BOTTOM TRAY



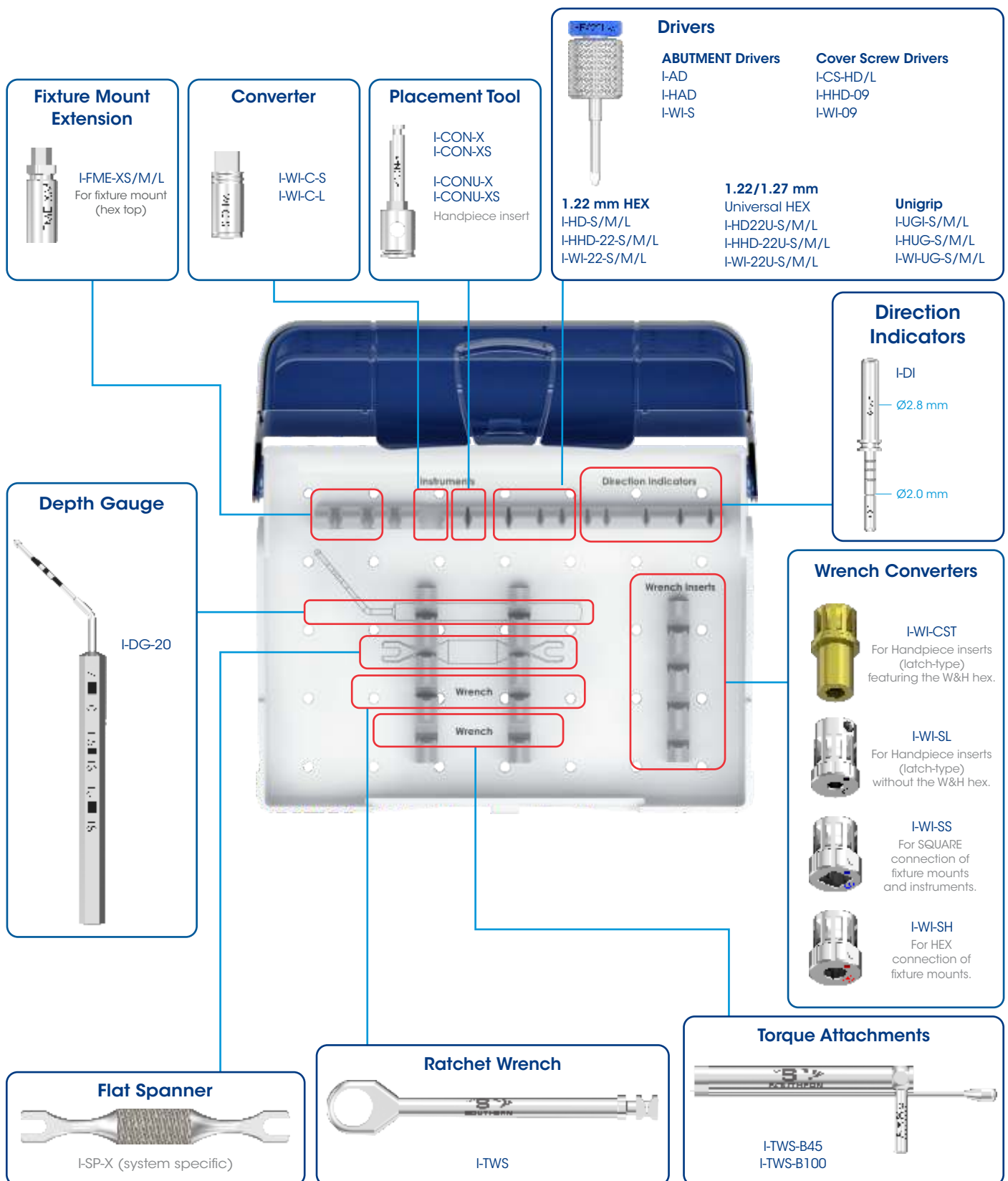
NOTE:

- 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



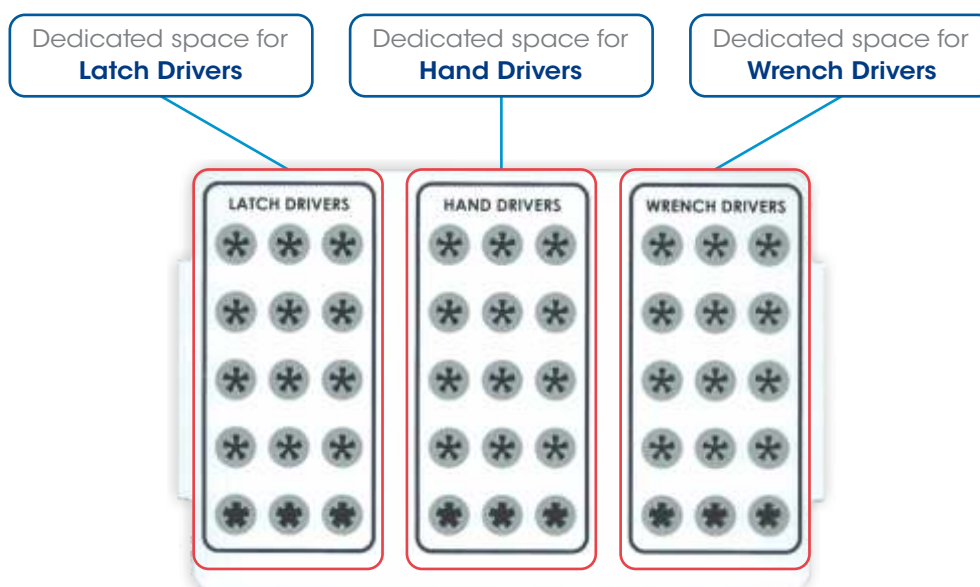
BOTTOM TRAY



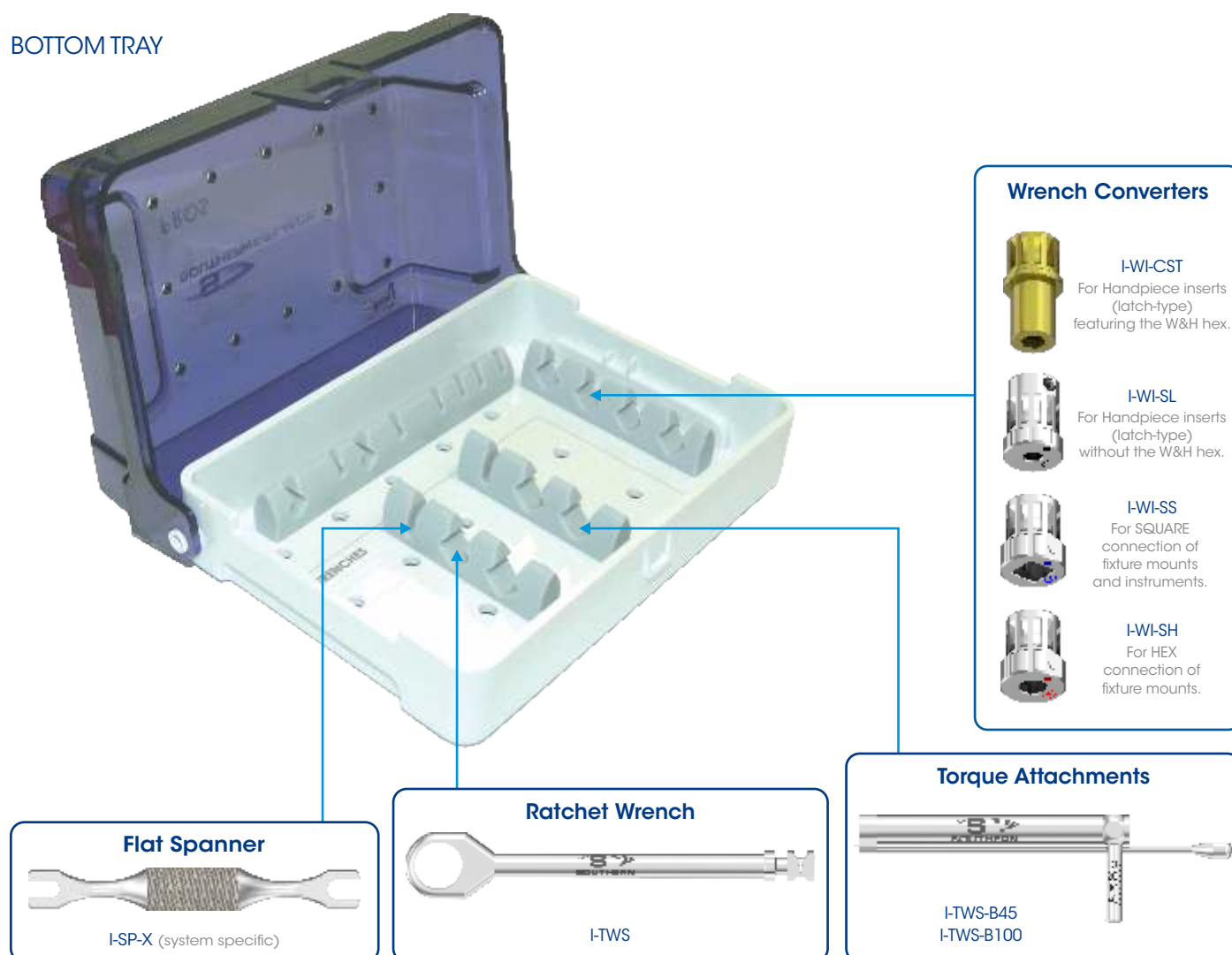
NOTE:

- 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*
(finger tighten)

SLOTTED



TSSZ2



BSS2*
(finger tighten)

UNIGRIP



TSUZ2

TORQUE:
32 - 40 Ncm
Head diameter:
2.70 mm

3 Series screws (M2)

1.22 Hex



TSHZ3



BSH3*
(finger tighten)

SLOTTED



TSSZ3



BSS3*
(finger tighten)

UNIGRIP



TSUZ3

TORQUE:
32 - 40 Ncm
Head diameter:
2.40 mm

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

ASC abutment screws

TORX



TSTZ5-ASC

TORQUE:
32 - 40 Ncm
Head diameter:
2.40 mm

ASC 1 Series screw

TORX



TST1-ASC

TORQUE:
10 - 15 Ncm
Head diameter:
2.30 mm

Piccolo screws (M1.6)

TORX



TSP-16-ASC

1.22 Hex



TSP-16



BSP-16*
(finger tighten)

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

9 Series, Angled Compact Conical Abutment screws (M2)

Unigrip



TSUZ9*

(supplied with angled compact conical abutment)

TORQUE:
20 Ncm
Head diameter:
2.50 mm

Digital Laboratory Analogue screw

1.22 Hex



LAD-S

(supplied with all digital analogues)

TORQUE:
Finger tighten
Head diameter:
2.40 mm

1 Series screws (M1.4)

1.22 Hex



TSH1



BSH1*
(finger tighten)

Slotted



TSS1



BSS1*
(finger tighten)

Unigrip



TSU1

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

Screw product codes

Southern screws are manufactured from different materials. This is indicated with the first letter of the product code:

T = Titanium
G = Gold
B = Brass
P = Passive screws - Titanium anodised

Screw Head Connections

Hex



Slotted



Unigrip



ASC



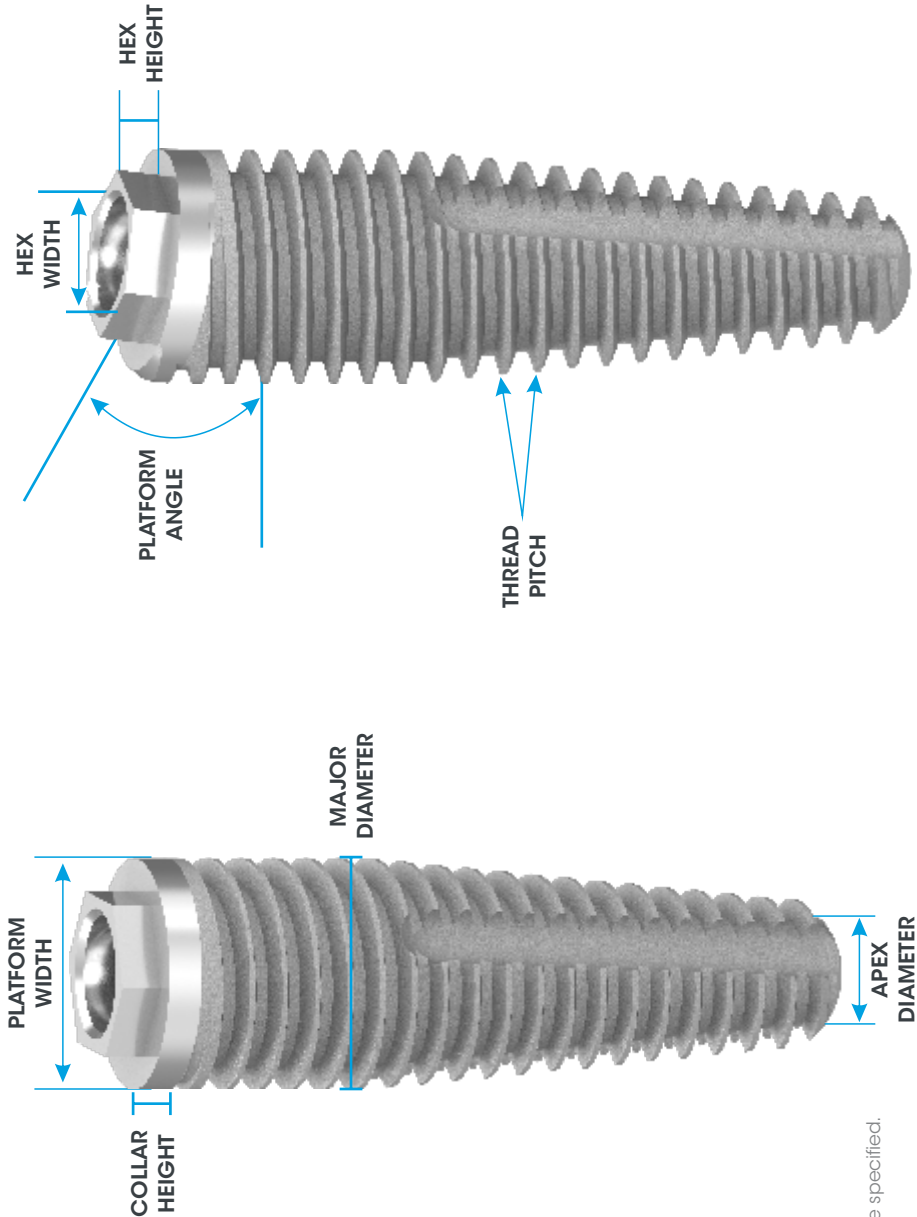
NOTE:

- 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.
- * blackened and for laboratory use only.
- universal drivers are compatible with both 1.22 and 1.27 Hex screws:
 - I-HD22U-S/M/L
 - I-HHD-22U-S/M/L
 - I-WI-22U-S/M/L

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	● Ø3.0 mm	2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓						
● MSC-IP	Ø3.0 mm	3.0	3.0	● Ø3.0 mm	2.15	0.7	1.0	0.6	2.4	T						✓	✓	✓						
● IBN	Ø3.25 mm	3.25	3.43	● Ø3.25 mm	2.54	0.7	0.8	0.6	2.6	C						✓	✓	✓	✓					
● IBNT	Ø3.25 mm	3.25	3.43	● Ø3.25 mm	2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓				
● MSC-IBNT	Ø3.25 mm	3.25	3.43	● Ø3.25 mm	2.54	0.7	1.0	0.6	2.6	T						✓	✓	✓	✓	✓				
● IBS	Ø3.75 mm	3.75	4.07	● Ø3.75 mm	2.70	0.7	0.8	0.6	2.8	C	✓					✓	✓	✓	✓	✓	✓			
● MSC-IBS	Ø3.75 mm	3.75	4.07	● Ø3.75 mm	2.70	0.7	0.8	0.6	2.8	C						✓	✓	✓	✓	✓				
● IBT	Ø4.0 mm	4.02	4.07	● Ø4.0 mm	2.70	0.7	0.6	0.6	2.6	T	✓					✓	✓	✓	✓	✓	✓			
● MSC-IBT	Ø4.0 mm	4.02	4.07	● Ø4.0 mm	2.70	0.7	0.6	0.6	2.6	T						✓	✓	✓	✓	✓				
● IET	Ø4.0 mm	4.5	4.07	● Ø4.0 mm	2.70	0.7	0.25	0.5	2.45	T	✓													
● BA	Ø5.0 mm	5.0	5.0	● Ø5.0 mm	2.70	0.7	0.8	0.75	2.3	C	✓					✓	✓	✓	✓	✓	✓			
● MSC-BA	Ø5.0 mm	5.0	5.0	● Ø5.0 mm	2.70	0.7	0.8	0.75	2.3	C						✓	✓	✓	✓	✓				
● BAT	Ø5.0 mm	4.7	5.0	● Ø5.0 mm	2.70	0.7	0.8	0.6	3.13	T	✓					✓	✓	✓	✓	✓	✓			
● MSC-BAT	Ø5.0 mm	4.7	5.0	● Ø5.0 mm	2.70	0.7	0.8	0.6	3.13	T						✓	✓	✓	✓	✓				
● BBT	Ø6.0 mm	5.7	6.0	● Ø6.0 mm	2.70	0.7	0.8	0.8	4.0	T	✓					✓	✓	✓	✓	✓	✓			
● IBNT12D	Ø3.25 mm	3.25	3.43	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
● MSC-IBNT12D	Ø3.25 mm	3.25	3.43	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
● IBT12D	Ø4.0 mm	4.07	4.07	● Ø4.0 mm	2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
● MSC-IBT12D	Ø4.0 mm	4.07	4.07	● Ø4.0 mm	2.70	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
● IBR12D	Ø4.0 mm	4.07	3.8	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
● MSC-IBR12D	Ø4.0 mm	4.07	3.8	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		12°				✓	✓	✓	✓	✓				
● IBR24D	Ø4.0 mm	4.07	3.89	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓	✓	✓	✓	✓
● MSC-IBR24D	Ø4.0 mm	4.07	3.89	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓				
● MSC-IBR36D	Ø4.0 mm	4.07	3.89	● Ø3.25 mm	2.54	0.7	0.6	0.6	2.6	T		24°				✓	✓	✓	✓	✓				
● BAT12D	Ø5.0 mm	4.7	5.0	● Ø5.0 mm	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓				
● MSC-BAT12D	Ø5.0 mm	4.7	5.0	● Ø5.0 mm	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓				
● BAR12D	Ø5.0 mm	4.7	4.3	● Ø4.0 mm	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓				
● MSC-BAR12D	Ø5.0 mm	4.7	4.3	● Ø4.0 mm	2.70	0.7	0.8	0.6	3.13	T		12°				✓	✓	✓	✓	✓				
● BAR24D	Ø5.0 mm	4.7	4.3	● Ø4.0 mm	2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓				
● MSC-BAR24D	Ø5.0 mm	4.7	4.3	● Ø4.0 mm	2.70	0.7	0.8	0.6	3.13	T		24°				✓	✓	✓	✓	✓				
● BAR36D	Ø5.0 mm	4.7	4.8	● Ø4.0 mm	2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓				
● MSC-BAR36D	Ø5.0 mm	4.7	4.8	● Ø4.0 mm	2.70	0.7	0.8	0.6	3.13	T		36°				✓	✓	✓	✓	✓	✓	✓	✓	✓
● BBT12D	Ø6.0 mm	5.7	6.0	● Ø6.0 mm	2.70	0.7	0.8	0.6	4.0	T		12°				✓	✓	✓	✓	✓				
● BBT24D	Ø6.0 mm	5.7	6.0	● Ø6.0 mm	2.70	0.7	0.8	0.6	4.0	T		24°				✓	✓	✓	✓	✓				

MAX IMPLANTS RANGE		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	4.5	●	Ø4.0 mm	2.70	0.7	0.5	3.0	T	✓	✓	✓	✓
●	MSC-MAX-6	Ø6.0 mm	4.5	●	Ø4.0 mm	2.70	0.7	0.5	3.0	T	✓	✓	✓	✓
●	MAX-7	Ø7.0 mm	5.5	●	Ø5.0 mm	2.70	0.7	0.5	4.0	T		✓	✓	✓
●	MSC-MAX-7	Ø7.0 mm	5.5	●	Ø5.0 mm	2.70	0.7	0.5	4.0	T		✓	✓	✓
●	MAX-8	Ø8.0 mm	6.5	●	Ø6.0 mm	2.70	0.7	0.5	4.0	T		✓	✓	✓
●	MSC-MAX-8	Ø8.0 mm	6.5	●	Ø6.0 mm	2.70	0.7	0.5	4.0	T		✓	✓	✓
	MAX-9	Ø9.0 mm	7.5		Ø7.0 mm	2.70	0.7	0.5	5.0	T		✓	✓	✓
	MSC-MAX-9	Ø9.0 mm	7.5		Ø7.0 mm	2.70	0.7	0.5	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.

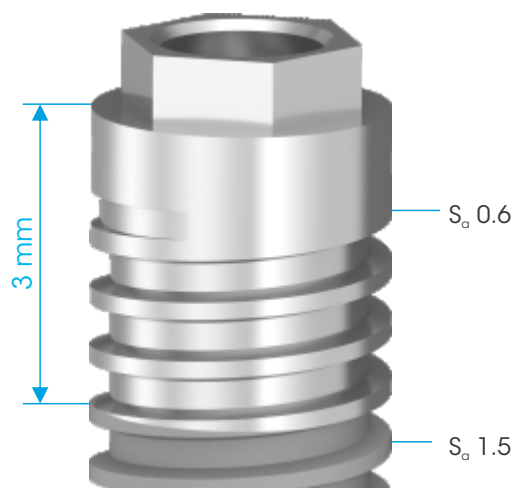
MSC IMPLANTS

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.

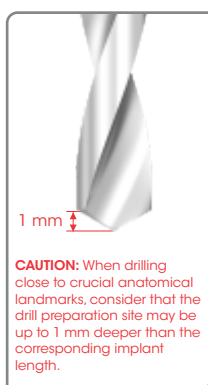
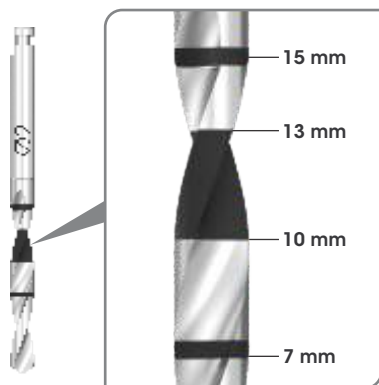
Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardiovascular disease).

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

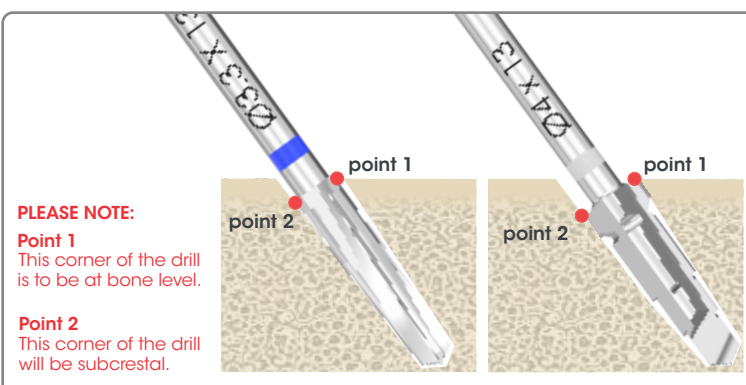


DRILL INFORMATION











Twist drill markings



Final tapered drill position for Co-Axis® implants

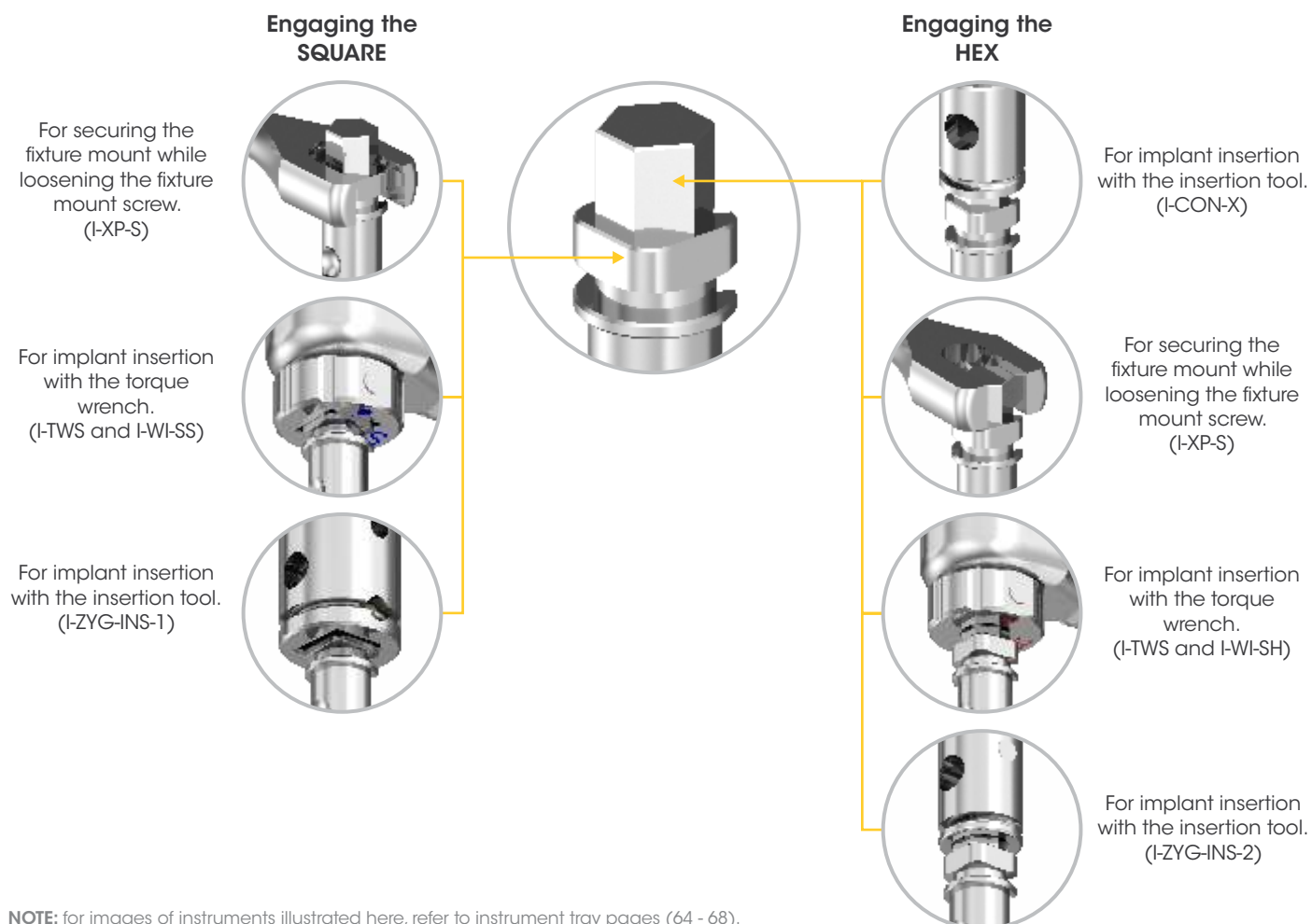


Platform Interface

 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		

INSTRUMENTATION

Instruments for implants packaged with a fixture mount



Fixture mounts per prosthetic interface

Ø3.0 mm



IP
MSC-IP

Ø3.25 mm



IBN
IBNT
MSC-IBNT
IBNT12D
MSC-IBNT12D
IBR12D
MSC-IBR12D
IBR24D
MSC-IBR24D
BR36D
MSC-IBR36D

Ø4.0 mm



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

Ø5.0 mm

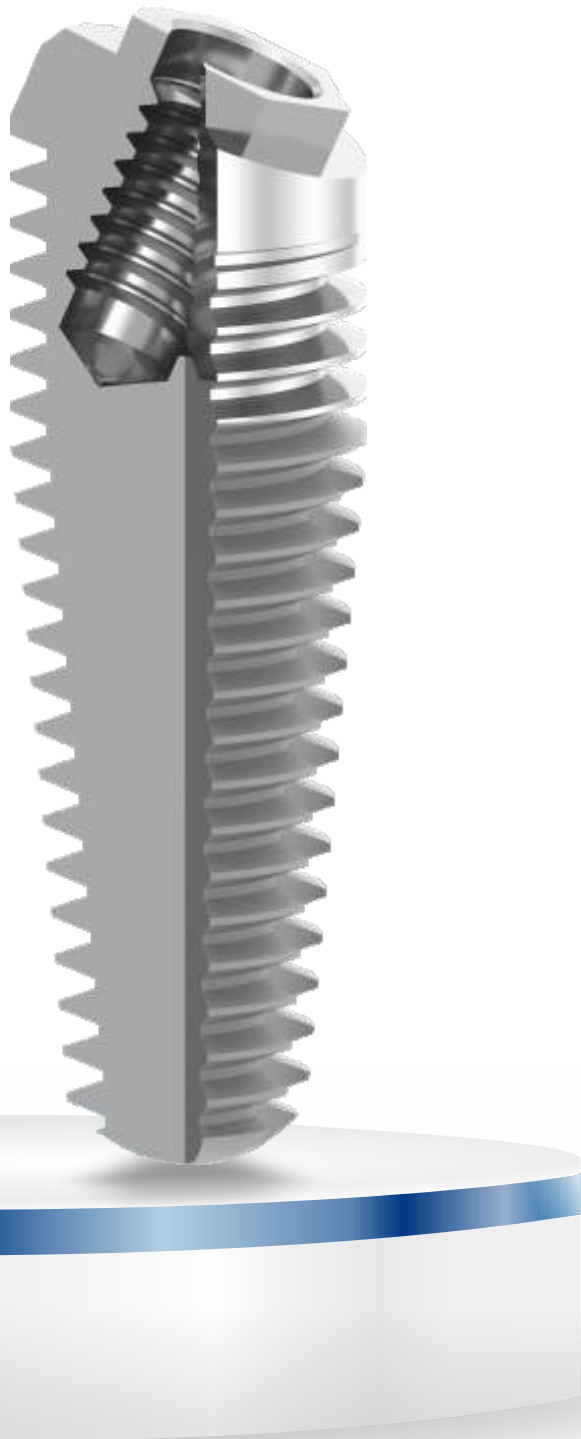


BA
BAT
BAT12D
MSC-BAT12D
MAX-7

Ø6.0 mm



BBBT
BBBT12D
BBBT24D
MAX-8
MAX-9



SUBCRESTAL ANGLE CORRECTION®

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



EXTERNAL HEX CONNECTION

Most established and trusted connection with proven clinical success.



MSC IMPLANTS

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



MAX IMPLANTS

For immediate molar replacement therapies.























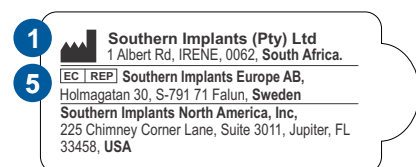
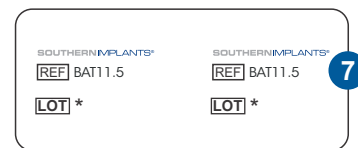
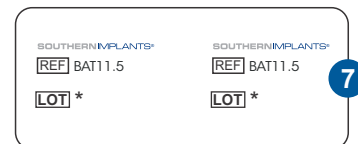
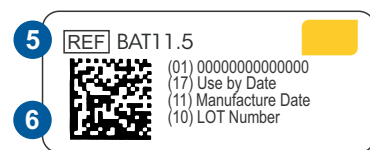
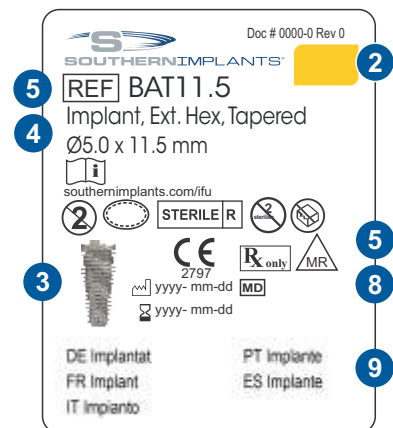
SINERGY SURFACE

Alumina-blasted surface with over 20 years of clinical results

EXPLANATION OF SYMBOLS

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

- 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



South Africa – Headquarters 1 Albert Road, Irene, RSA
T: +27-12-667-1046 | **E:** info@southernimplants.com



Southern Implants Europe AB Holmgatan 30, S-791 71, Falun, Sweden
E: ecrep@southernimplants.com

Subsidiaries

Australia

Southern Implants Australia
T: +61-2-8076-9337
E: info@southernimplants.com.au

Spain and Portugal

Southern Implants Ibérica
T: +34 935 053 507
E: info@southernimplants.es

United Kingdom and Ireland

Southern Implants UK
T: +44-20-8899-6845 / 6 / 7
E: info@southernimplants.co.uk

USA and Canada

Southern Implants North America Inc.
T: +1-561-472-0990
E: customercare@southernimplants.com

Southern Implants® are distributed world-wide, please visit southernimplants.com for a list of Distributors.
For the latest and full assortment of Southern Implant® products, visit our current resources library at southernimplants.com.