



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

CONTENTS

● Piccolo Ø3.0mm Implants (Tapered)		
Implants & Surgical Components.....		Page 06
Prosthetic Flowchart.....		Page 07
Site Preparation.....		Page 08
● Ø3.25mm Implants (Tapered & Parallel Walled)		
Implants & Surgical Components.....		Page 10
Prosthetic Flowchart.....		Page 11
Site Preparation.....		Page 12
● Ø3.75mm - Ø4.0mm Implants (Tapered & Parallel Walled)		
Implants & Surgical Components.....		Page 14
Prosthetic Flowchart.....		Page 15
Site Preparation.....		Page 16
● Ø5.0mm Implants (Tapered & Parallel Walled)		
Implants & Surgical Components.....		Page 18
Prosthetic Flowchart (Direct).....		Page 19
Prosthetic Flowchart (Indirect).....		Page 20
Site Preparation.....		Page 21
● Ø6.0mm Implants (Tapered & Parallel Walled)		
Implants & Surgical Components.....		Page 24
Prosthetic Flowchart.....		Page 25
Site Preparation.....		Page 26
● CO-AXIS®		
● Ø3.25mm 12° Co-Axis Implants (Tapered)		
Implants & Surgical Components.....		Page 28
Prosthetic Flowchart.....		Page 29
Site Preparation.....		Page 30
● Ø4.0mm 12° Co-Axis Implants (Tapered)		
Implants & Surgical Components.....		Page 32
Prosthetic Flowchart.....		Page 33
Site Preparation.....		Page 34
● Ø4.0mm 12° / 24° Co-Axis Implants (Tapered) REDUCED PLATFORM		
Implants & Surgical Components.....		Page 36
Prosthetic Flowchart.....		Page 37
Site Preparation.....		Page 38
● Ø5.0mm 12° Co-Axis Implants (Tapered)		
Implants & Surgical Components.....		Page 40
Prosthetic Flowchart (Direct).....		Page 41
Prosthetic Flowchart (Indirect).....		Page 42
Site Preparation.....		Page 42
● Ø5.0mm 12° / 24° / 36° Co-Axis Implants (Tapered) REDUCED PLATFORM		
Implants & Surgical Components.....		Page 44
Prosthetic Flowchart.....		Page 45
Site Preparation.....		Page 46
● Ø6.0mm Co-Axis Implants (Tapered)		
Implants & Surgical Components.....		Page 48
Prosthetic Flowchart.....		Page 49
Site Preparation.....		Page 50

CONTENTS

MAX

Ø6.0mm MAX Implants (Tapered)

Implants & Surgical Components.....	Page 52
Prosthetic Flowchart.....	Page 53
Site Preparation.....	Page 54

Ø7.0mm MAX Implants (Tapered)

Implants & Surgical Components.....	Page 56
Prosthetic Flowchart (Direct).....	Page 57
Prosthetic Flowchart (Indirect).....	Page 58
Site Preparation.....	Page 58

Ø8.0mm MAX Implants (Tapered)

Implants & Surgical Components.....	Page 60
Prosthetic Flowchart.....	Page 61
Site Preparation & Instrumentation.....	Page 62

External Hex Ø9.0mm MAX Implants (Tapered)

Implants & Surgical Components.....	Page 64
Prosthetic Flowchart.....	Page 65
Site Preparation.....	Page 65

Instrument Trays

I-HEX-EG.....	Page 66
I-MAX-EG.....	Page 68
I-PROS-EG.....	Page 70

Torque Table for Southern Screws

.....	Page 71
-------	---------

Implant Dimensions and Information

.....	Page 72
-------	---------

.....	Page 74
-------	---------

.....	Page 74
-------	---------

Drill Information

.....	Page 74
-------	---------

.....	Page 74
-------	---------

.....	Page 74
-------	---------

.....	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

Ø3.0mm

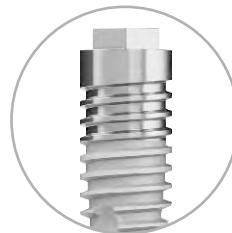
PICCOLO

Ø3.0mm PICCOLO Implants (Tapered)

 **Restore with 3.0mm components**



IP



Implants are pre-mounted and available in lengths of:

- NOTE:** • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

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

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

Surgical Components

Cover Screw

Healing Abutments

SCP-2



TPN



$\varnothing 3.0$

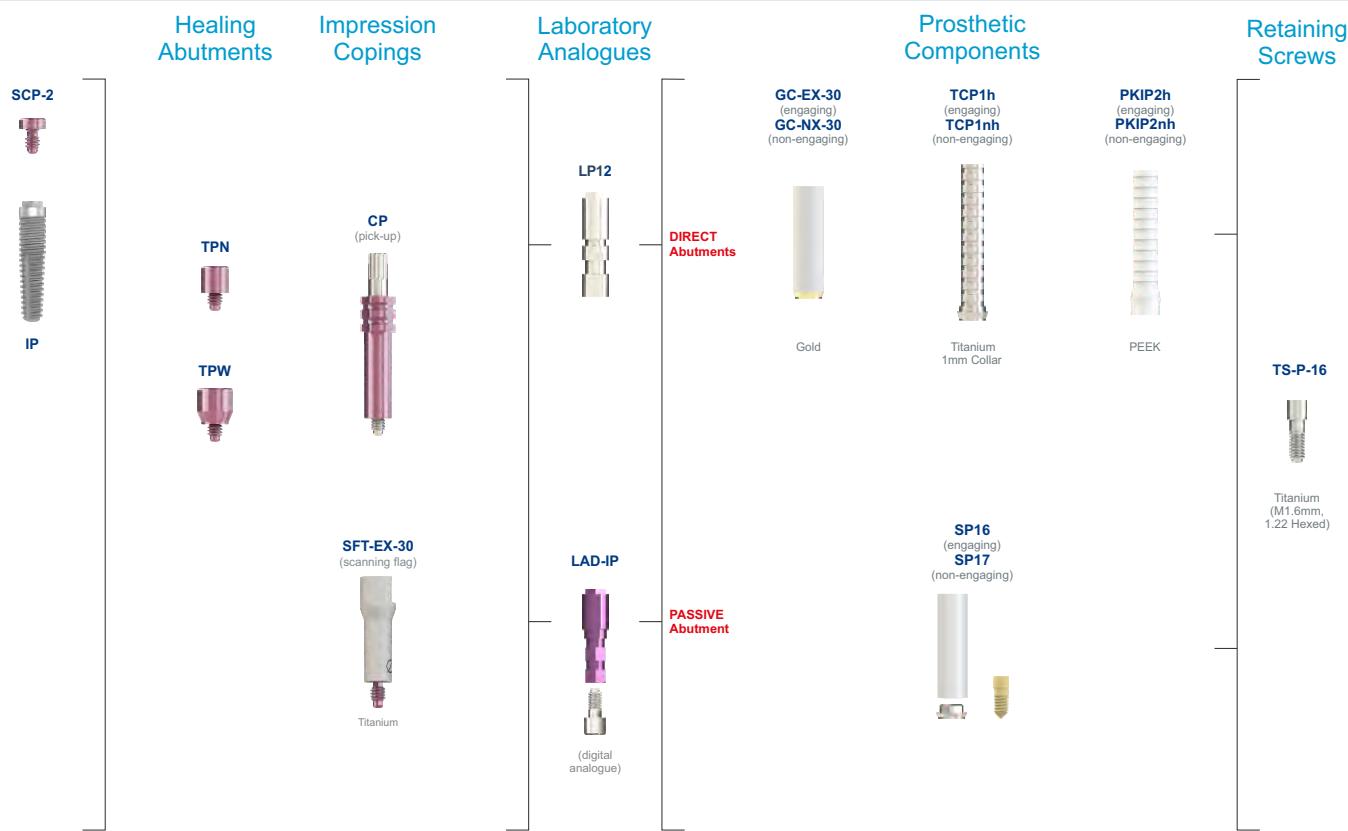
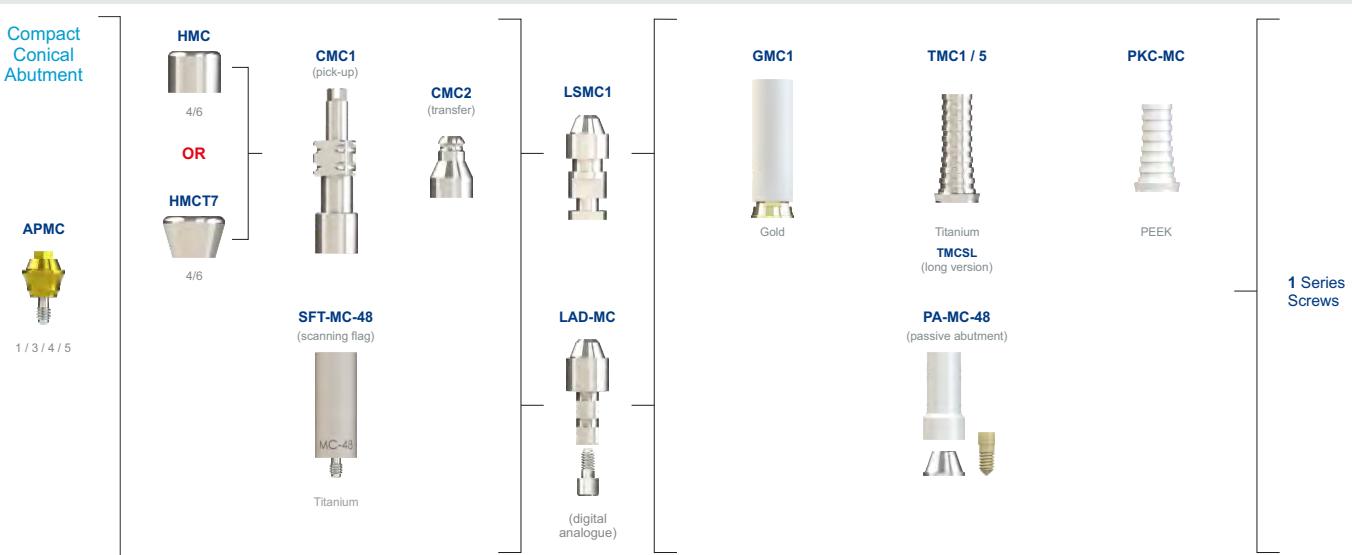
TPW



$\varnothing 4.0$

3/4/6
lengths

3/4/6
lengths

Direct**Indirect**

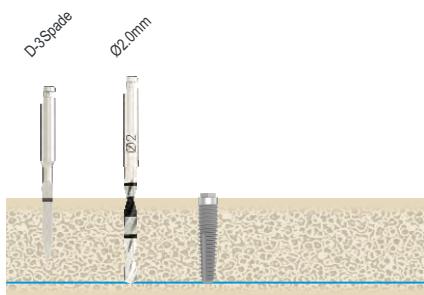
NOTE: For Vertical Passive Abutment refer to CAT-1120. Refer to CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

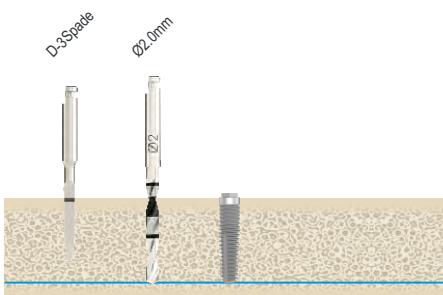
Ø3.0mm Piccolo Tapered (IP / MSc-IP)

(Illustration is for 13mm implant)

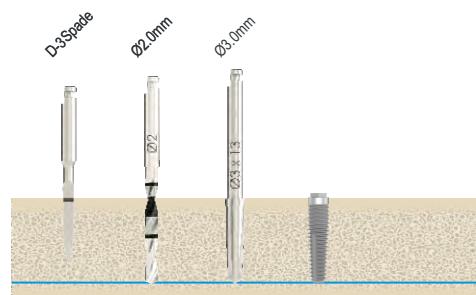
Soft Bone



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

Ø3.25mm Implants (Parallel Walled & Tapered)

 Restore with 3.25mm components



IBN



IBNT



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

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

Surgical Components

Cover Screw



Healing Abutments

SCNU2

TBN



Ø3.6

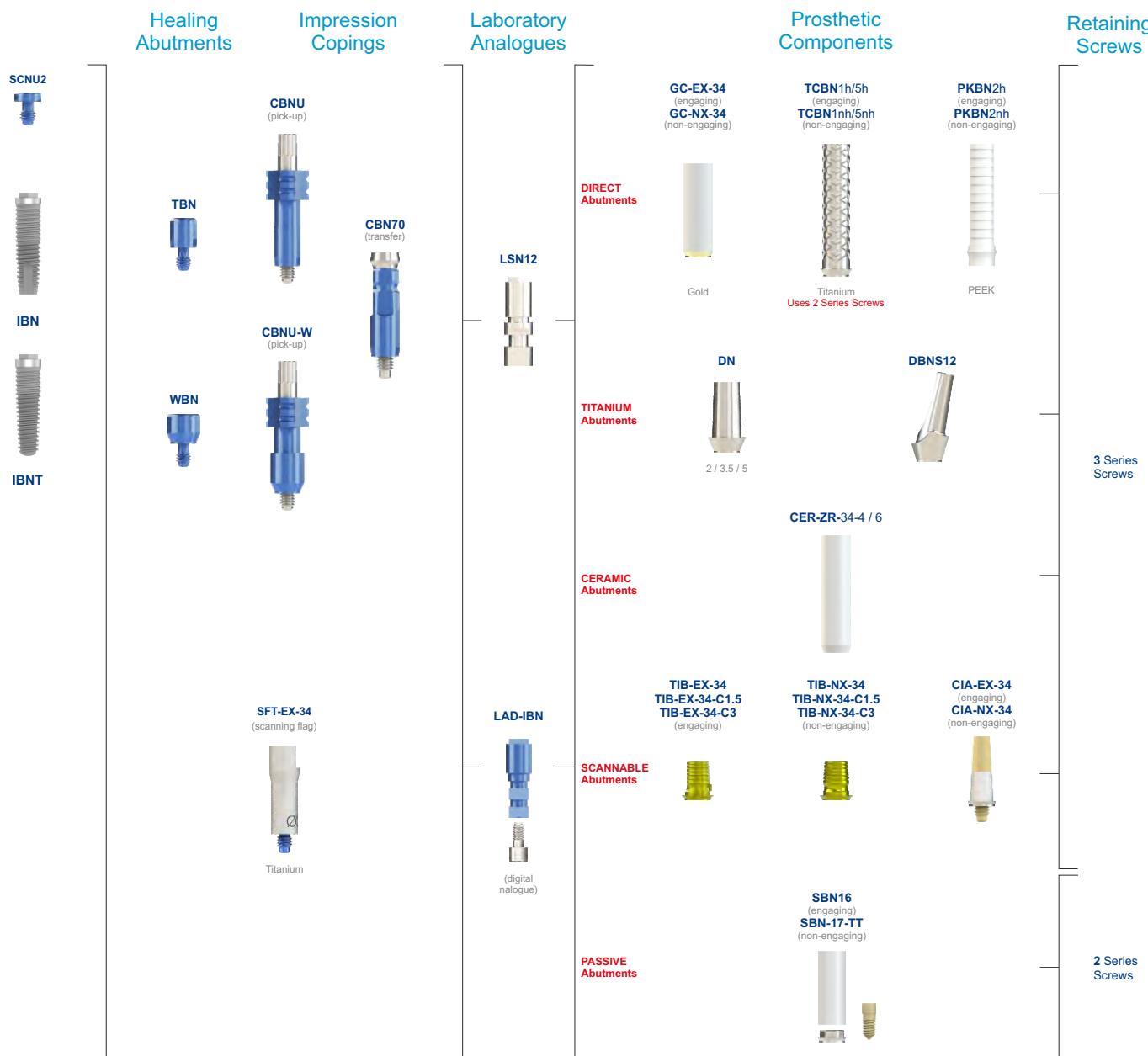
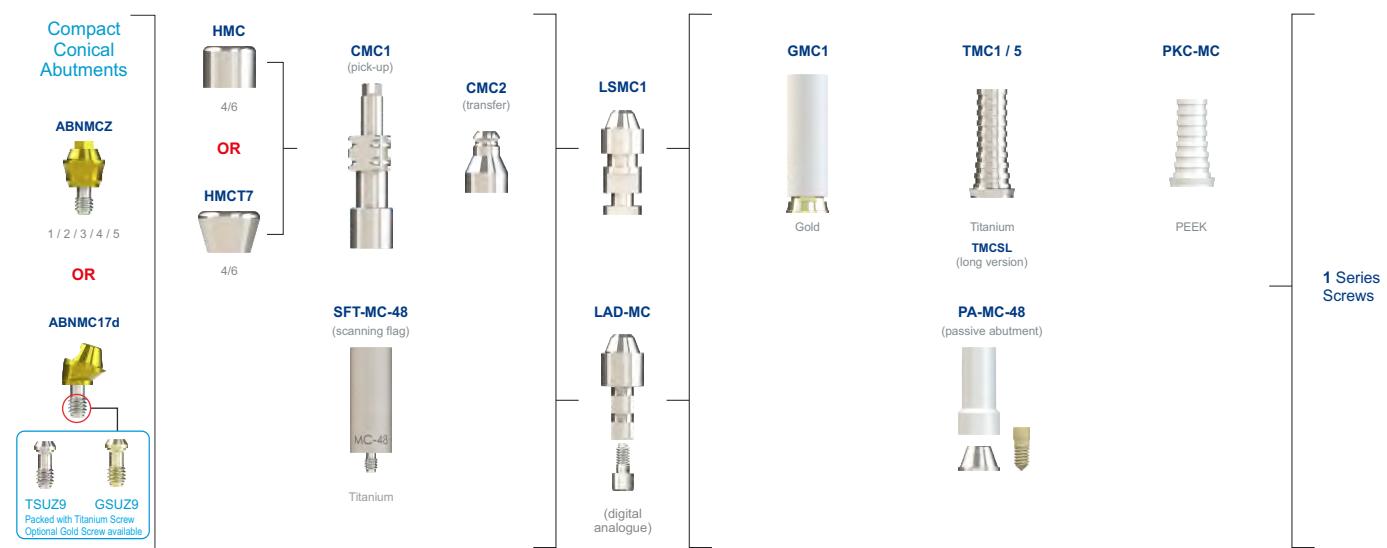
WBN



Ø4.5

2/3/4/6/8
lengths

2/3/4/6
lengths

Direct**Indirect**

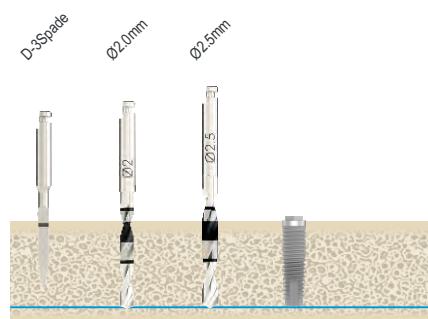
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

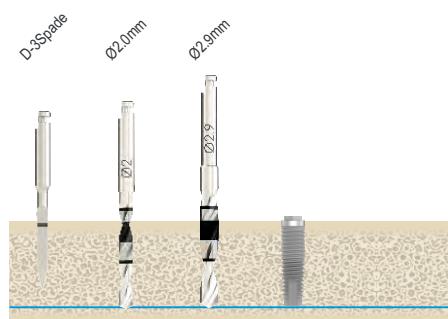
Ø3.25mm Parallel Walled (IBN)

(Illustrations are for 13mm implants)

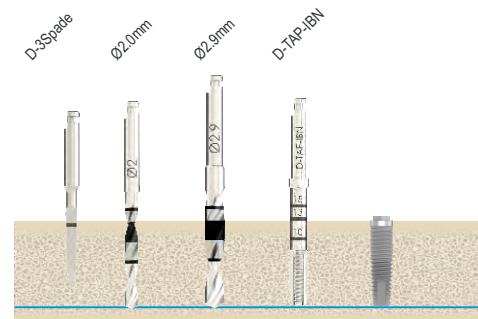
Soft Bone



Medium Bone

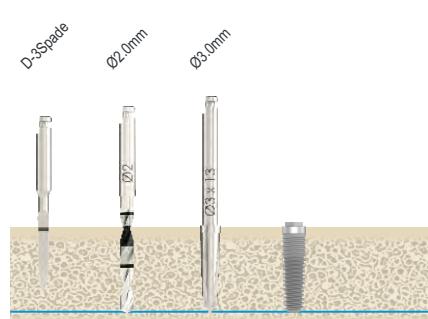


Dense Bone

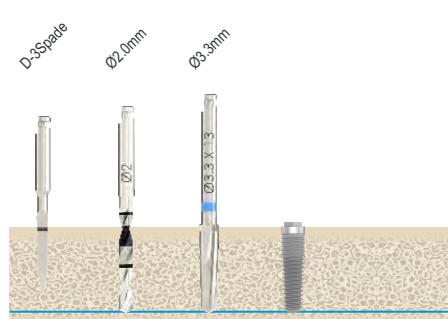


Ø3.25mm Tapered (IBNT / MSc-IBNT)

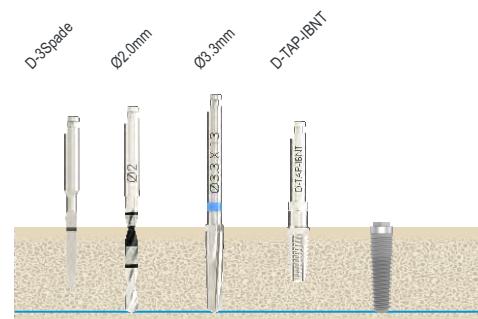
Soft Bone



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 4.0mm components



IBS



IBT



IBPS



IET



- NOTE:**
- Available in MSc. Information on page 74
 - Available in Internal Drive refer to CAT-1139
 - Implant dimensions and information - page 72

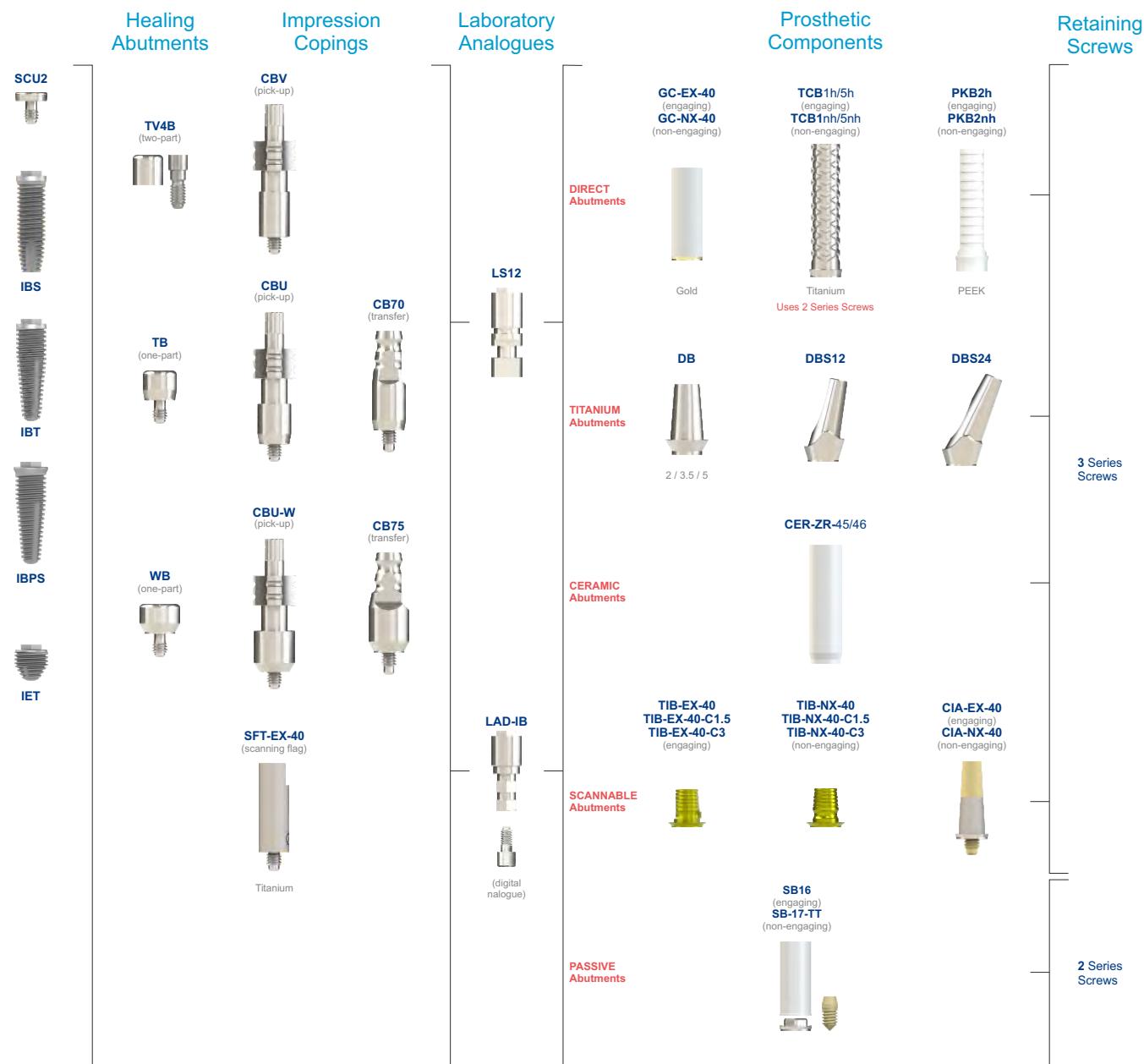
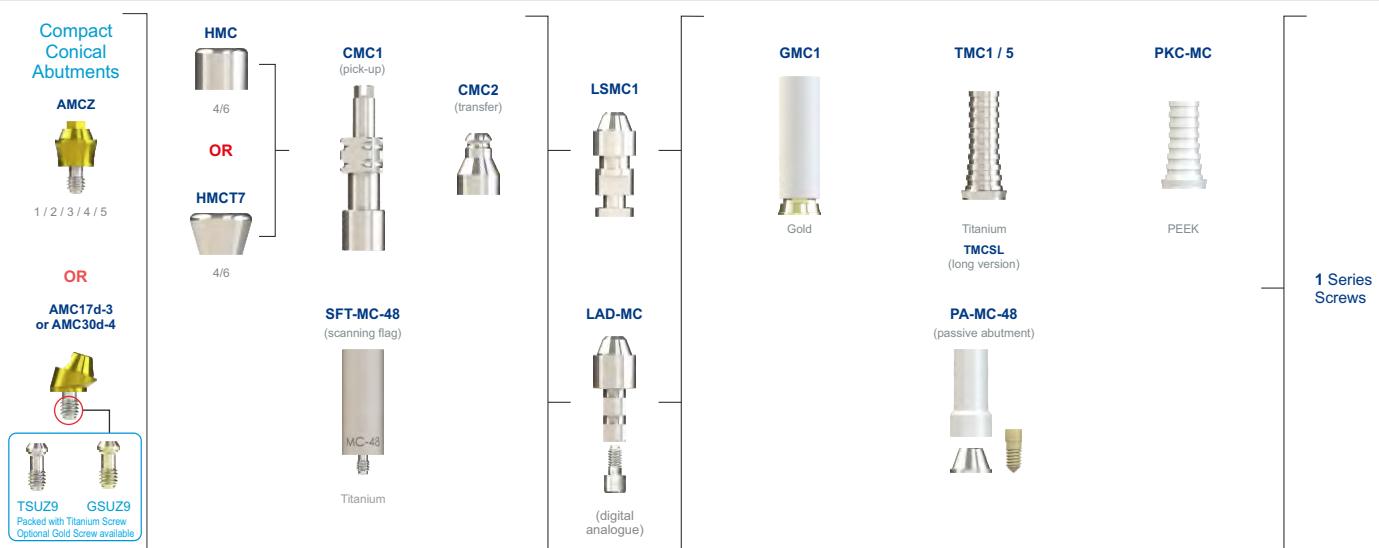
Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)
IBS	7 / 8.5 / 10 / 11.5 / 13 / 15 / 18 / 20
IBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18
IBPS-	8.5 / 10 / 11.5 / 13 / 15
IET	4

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

Surgical Components

Cover Screw	Healing Abutments		Healing Abutments (two-part)		
SCU2	TB Ø4.5	WB Ø5.5	TV4B Ø4.0	T4B Ø4.5	T5B Ø5.5
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths

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

D-3Spade
Ø2.0mm

Ø2.9mm



Medium Bone

D-3Spade
Ø2.0mm

Ø3.0mm



Dense Bone

D-3Spade
Ø2.0mm

Ø3.3mm

D-CSS-M

D-TAP-IBS



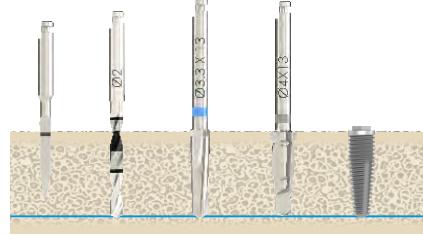
Ø4.0mm Tapered (IBT / IBPS / MSc-IBT)

Soft Bone

D-3Spade
Ø2.0mm

Ø3.3mm

Ø4.0mm



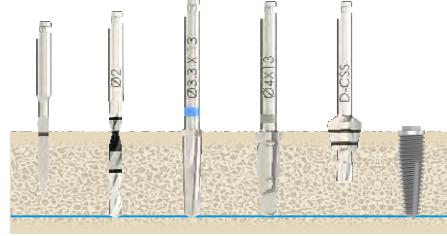
Medium Bone

D-3Spade
Ø2.0mm

Ø3.3mm

Ø4.0mm

D-CSS-M



Dense Bone

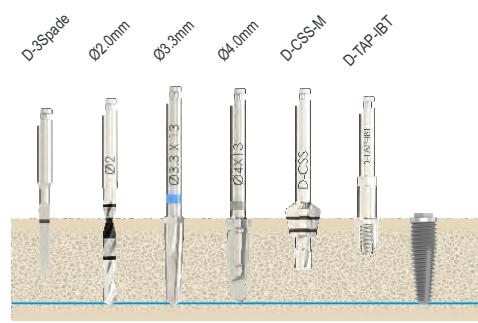
D-3Spade
Ø2.0mm

Ø3.3mm

Ø4.0mm

D-CSS-M

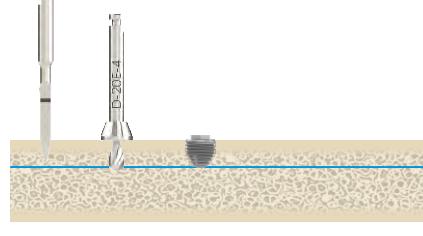
D-TAP-IBT



Ø4.0mm Tapered (IET4)

Soft Bone

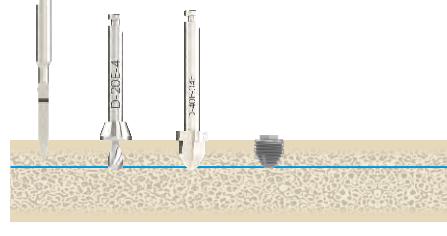
D-3Spade
Ø2.0mm



Medium Bone

D-3Spade
Ø2.0mm

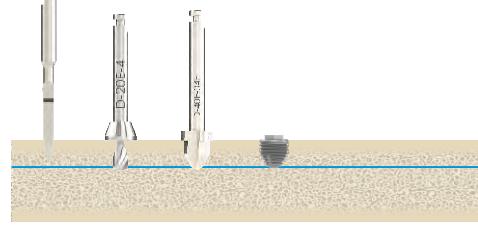
Ø4.0mm



Dense Bone

D-3Spade
Ø2.0mm

Ø4.0mm



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

EXTERNAL HEX

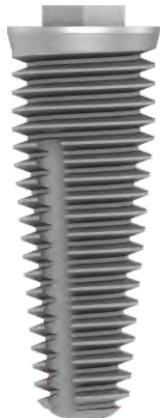
Ø5.0mm

Ø5.0mm Implants (Parallel Walled & Tapered)

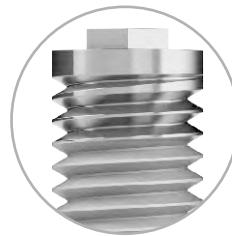
 Restore with 5.0mm components



BA



BAT



- NOTE:**
- Available in MSc. Information on page 74
 - Available in Internal Drive refer to CAT-1139
 - Implant dimensions and information - page 72

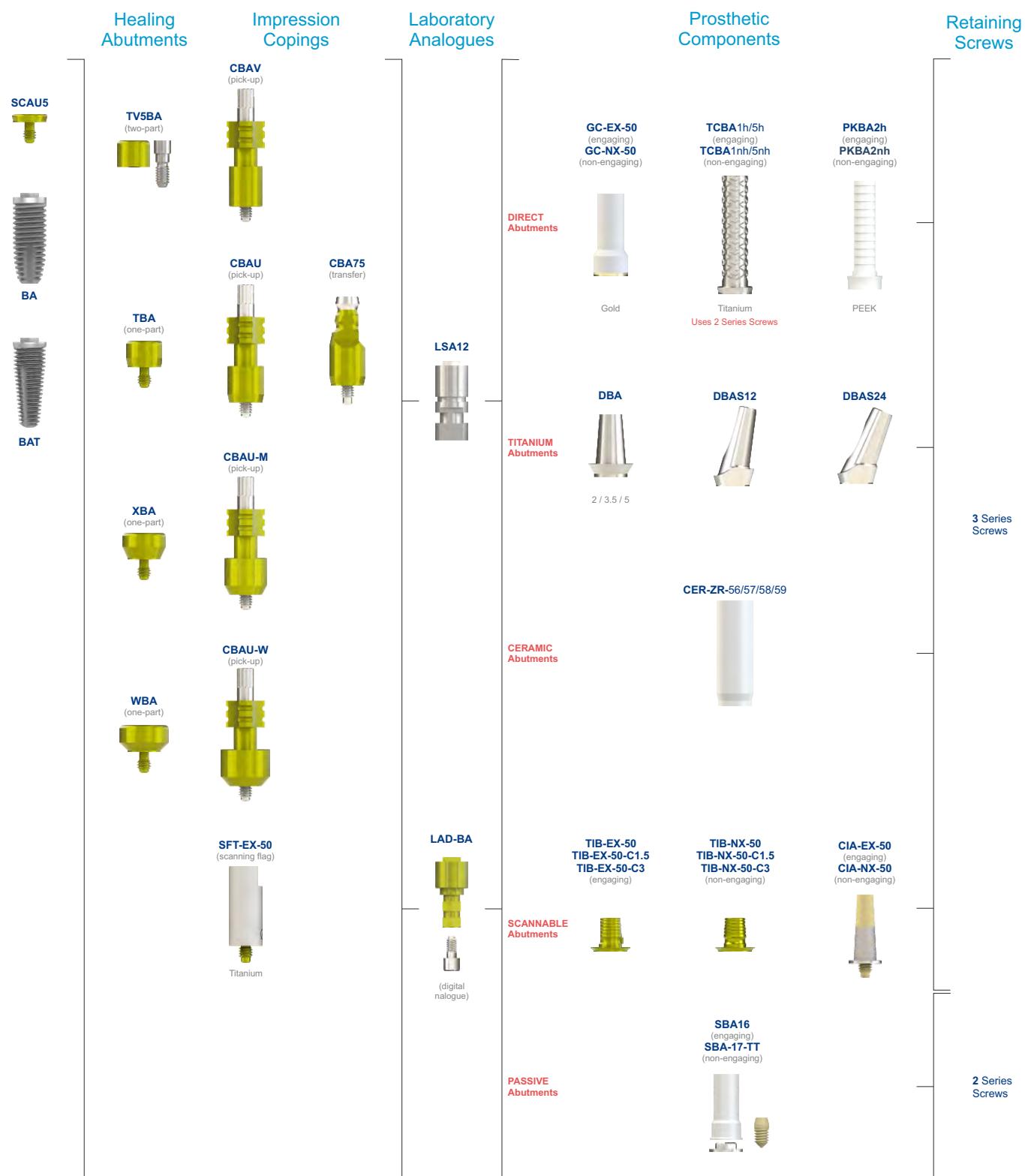
Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)
BA	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15 / 18
BAT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18

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

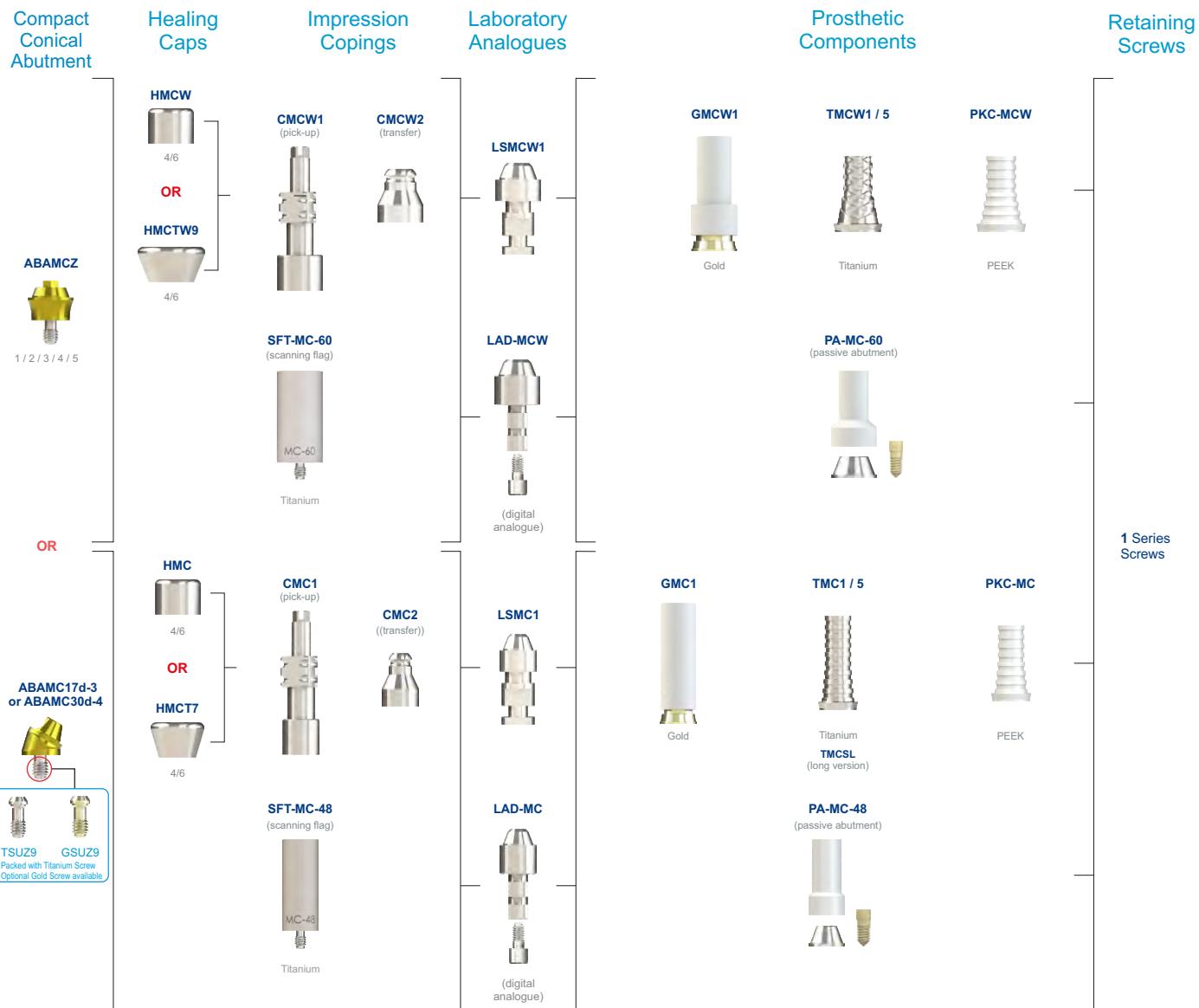
Surgical Components

Cover Screw	Healing Abutments			Healing Abutments (two-part)			
SCAU5	TBA	XBA	WBA	TV5BA	T5BA	T6BA	T7BA
	Ø5.5 2/3/4/6/8 lengths	Ø6.5 2/3/4/6/8 lengths	Ø7.5 2/3/4/6/8 lengths	Ø5.0 4/6 lengths	Ø5.5 3/4/6 lengths	Ø6.5 3/4/6/12 lengths	Ø7.5 3/4/6/12 lengths

Direct

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

Indirect



Site Preparation Sequence

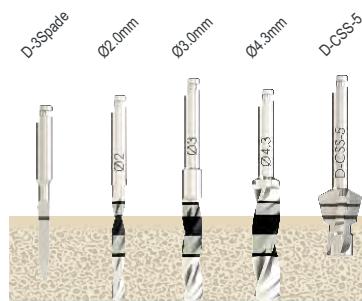
Ø5.0mm Parallel Walled (BA)

(Illustrations are for 13mm implants)

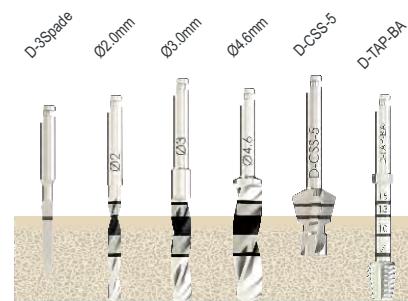
Soft Bone



Medium Bone

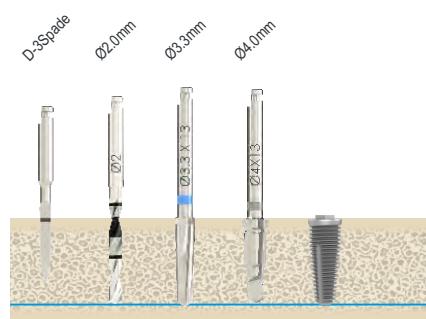


Dense Bone

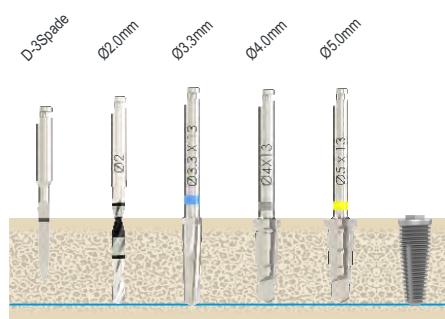


Ø5.0mm Tapered (BAT / MSc-BAT)

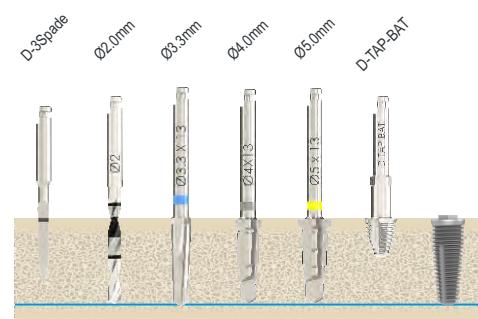
Soft Bone



Medium Bone



Dense Bone



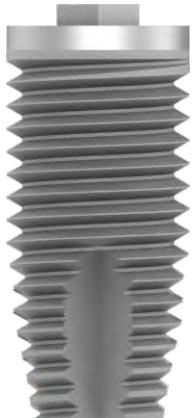
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

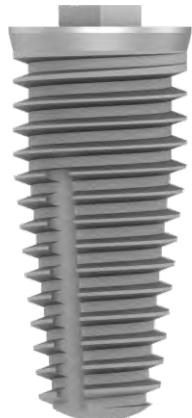
Ø6.0mm

Ø6.0mm Implants (Parallel Walled & Tapered)

⚠️ Restore with **6.0mm** components



BBBS



BBBT

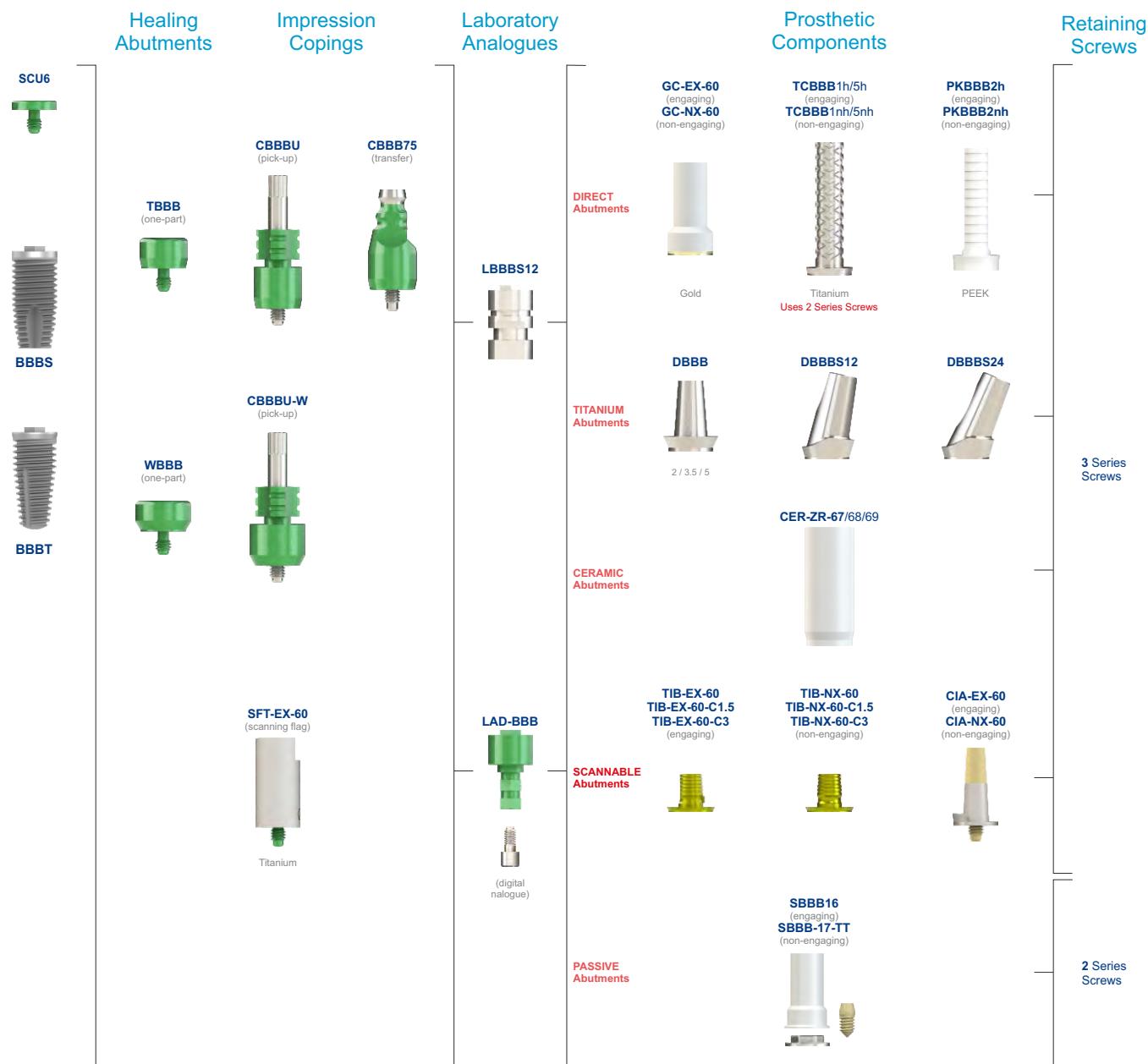
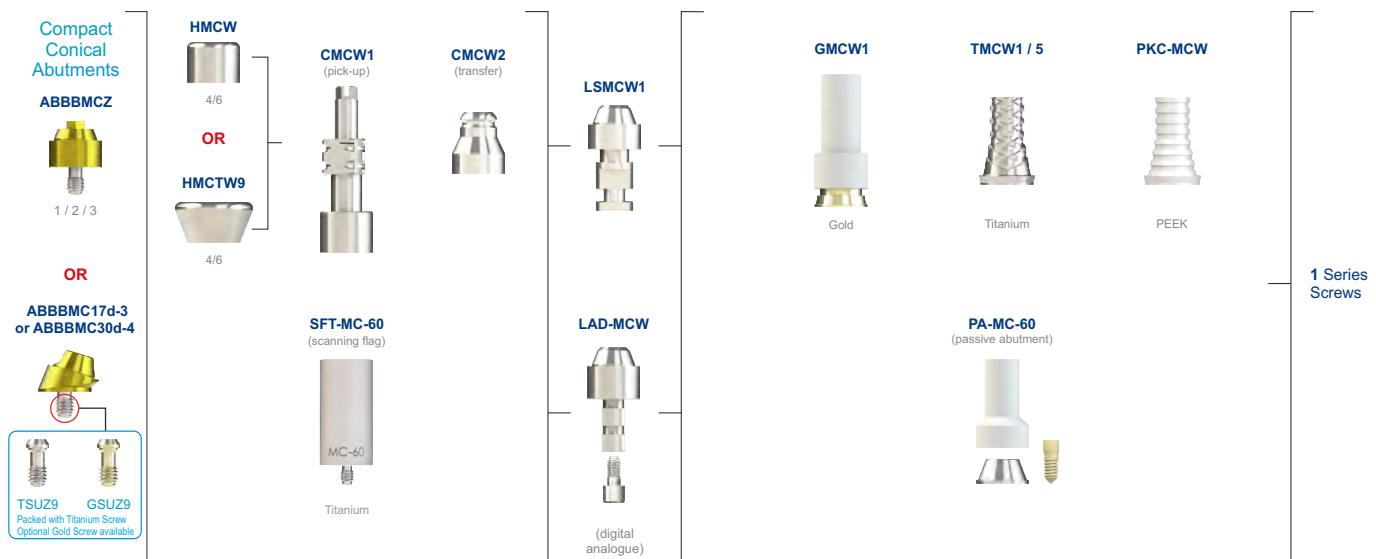
Implants are pre-mounted and available in lengths of:

NOTE: • Available in Internal Drive refer to CAT-1139
• Implant dimensions and information - page 72

ITEM CODE	IMPLANT LENGTHS (in mm)
BBBS	7 / 8.5 / 10 / 11.5 / 13 / 15
BBBT	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18

Surgical Components

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

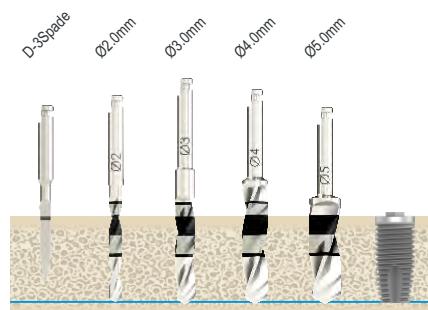
Direct**Indirect**

Site Preparation Sequence

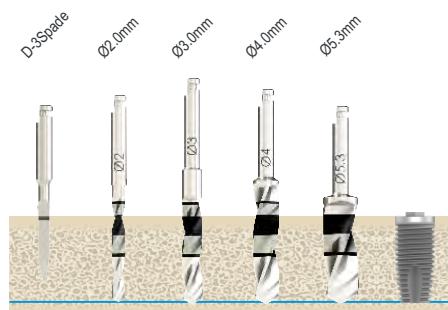
Ø6.0mm Parallel Walled (BBBS)

(Illustrations are for 13mm implants)

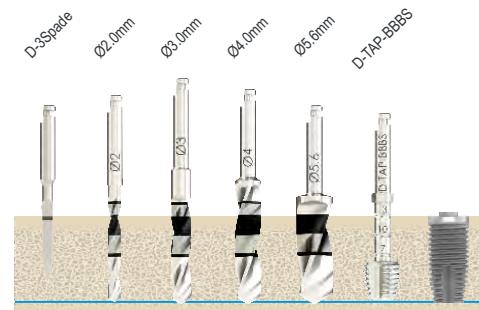
Soft Bone



Medium Bone

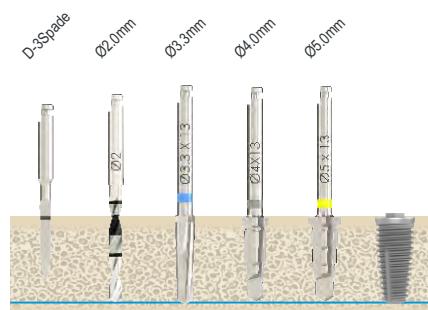


Dense Bone

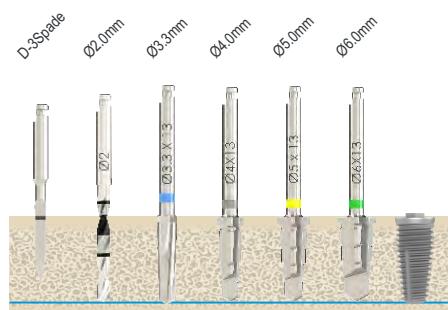


Ø6.0mm Tapered (BBBT)

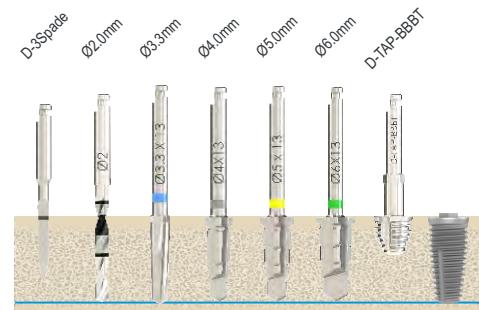
Soft Bone



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

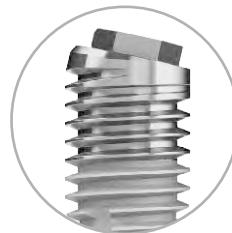
12° Co-Axis®

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

 Restore with 3.25mm components



IBNT12d



Implants are pre-mounted and available in lengths of:

NOTE: • Available in MSc. Information on page 74
• 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



Healing Abutments

SCNU2

TBN



Ø3.6

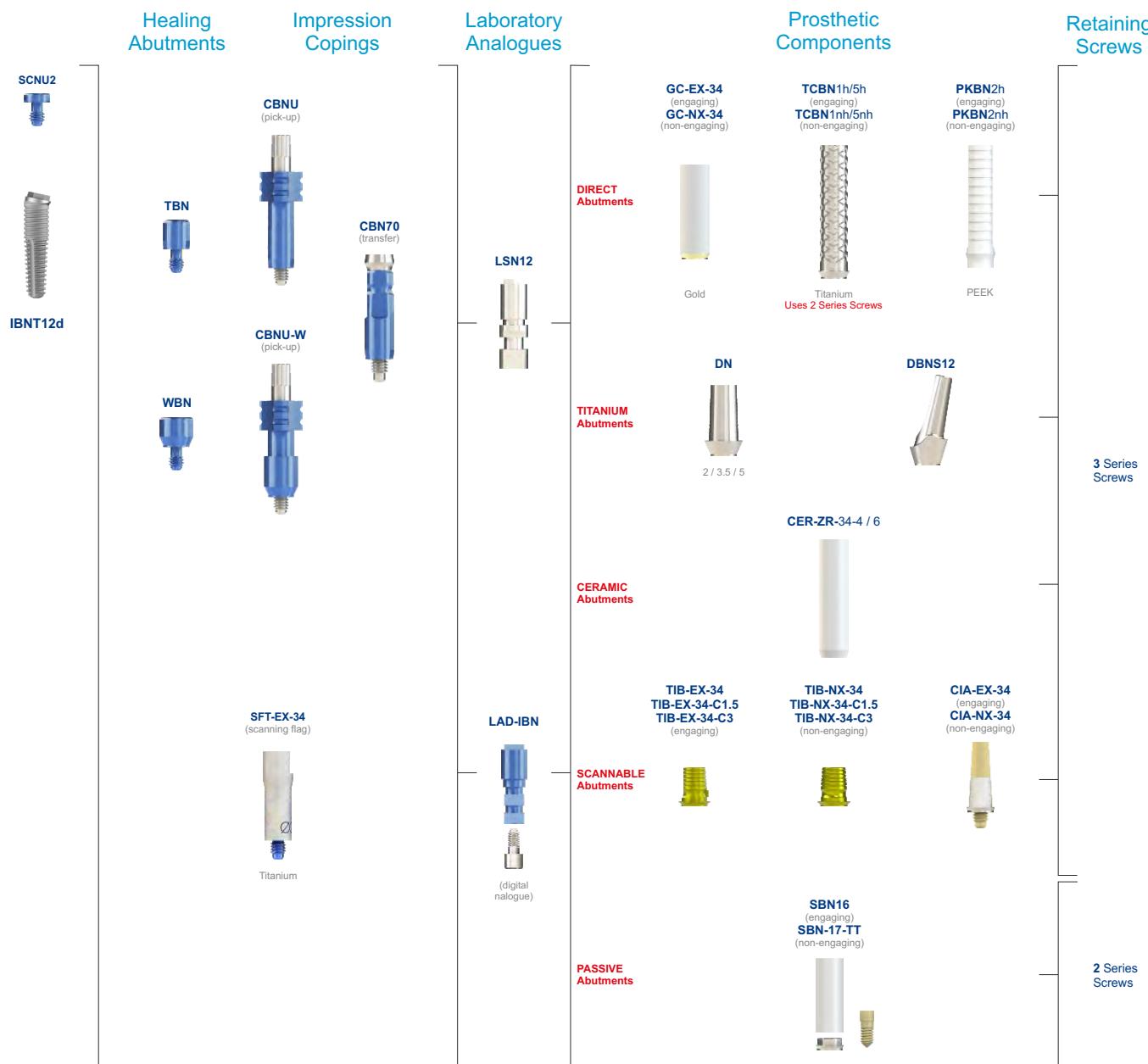
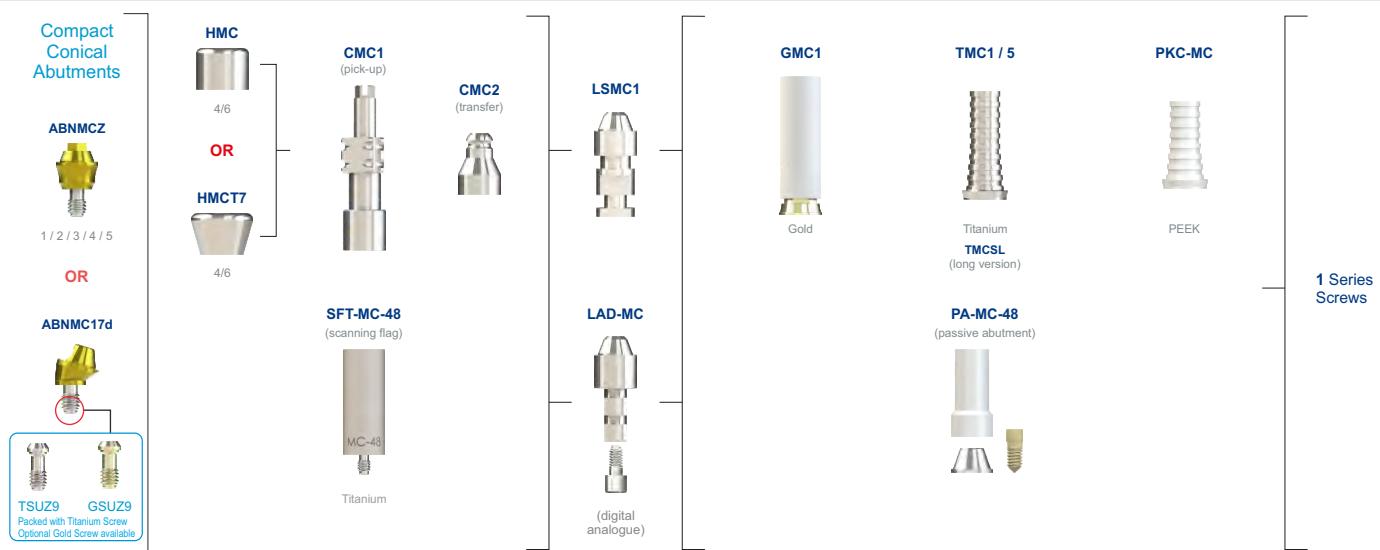
WBN



Ø4.5

2/3/4/6/8
lengths

2/3/4/6
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

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

(Illustration is for 13mm implant)

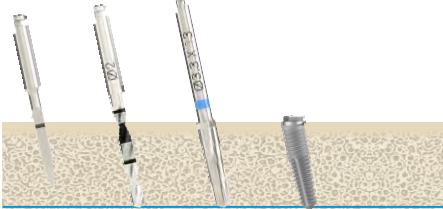
Soft Bone

Ø3Spade
Ø2.0mm
Ø3.0mm



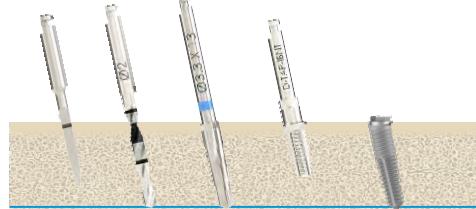
Medium Bone

Ø3Spade
Ø2.0mm
Ø3.3mm



Dense Bone

Ø3Spade
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)



Ø4.0mm Implant and Components



IBT12d



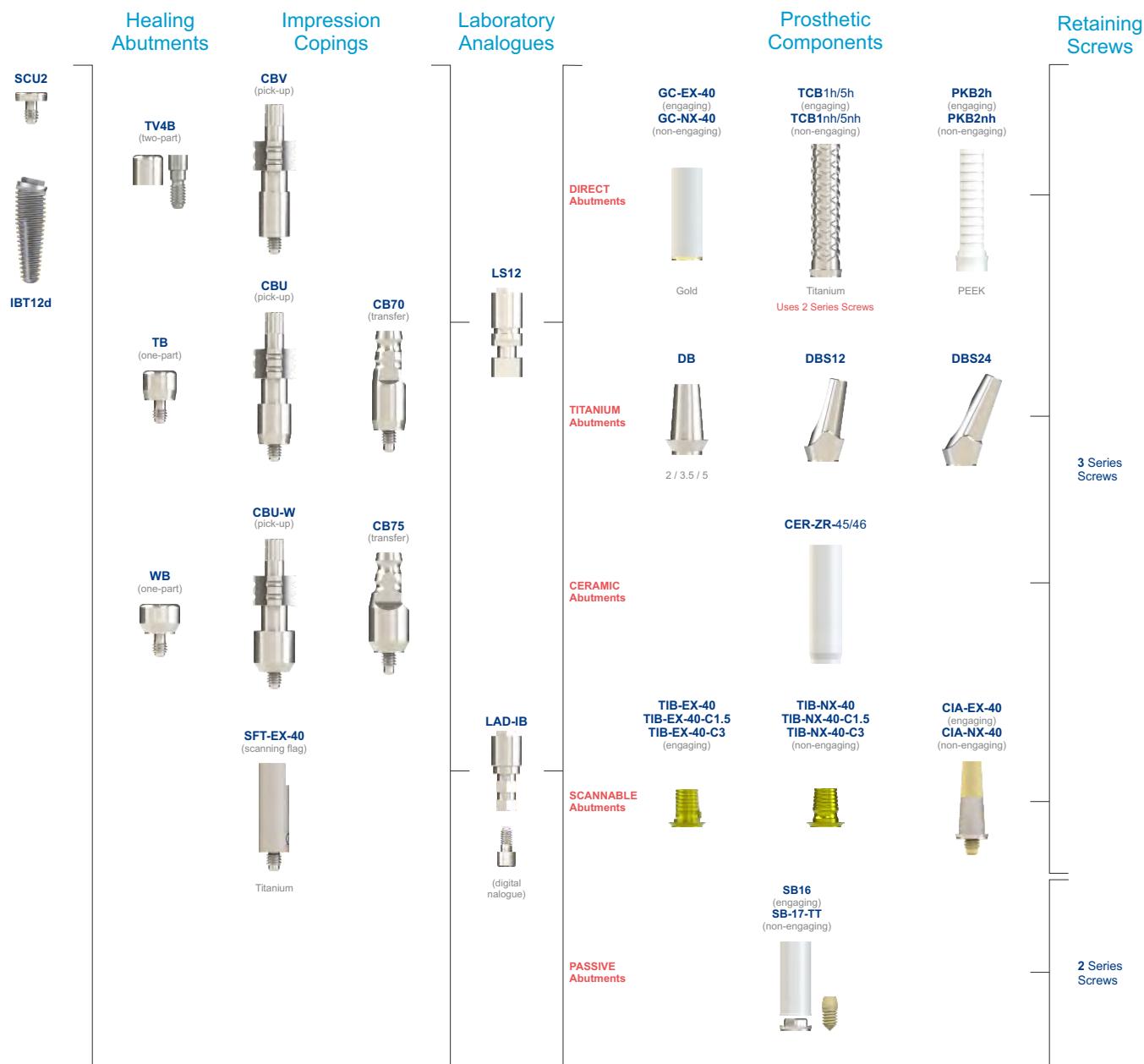
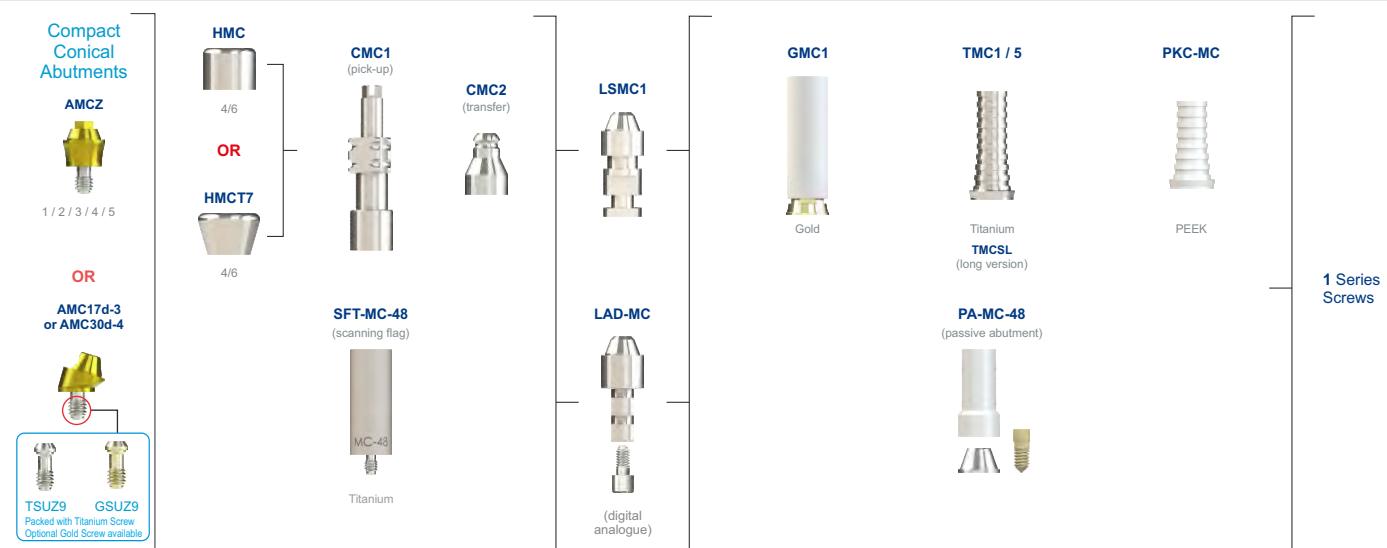
NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE 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

Surgical Components

Cover Screw	Healing Abutments		Healing Abutments (two-part)		
SCU2	TB	WB	TV4B	T4B	T5B
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths

Direct**Indirect**

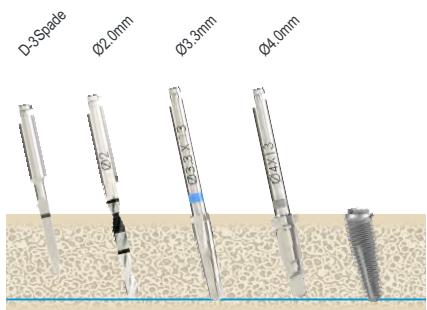
NOTE: For Vertical Passive Abutment refer to CAT-1120. For Overdenture Abutments refer to CAT-1019 and CAT-1189 for Equator Overdenture options.

Site Preparation Sequence

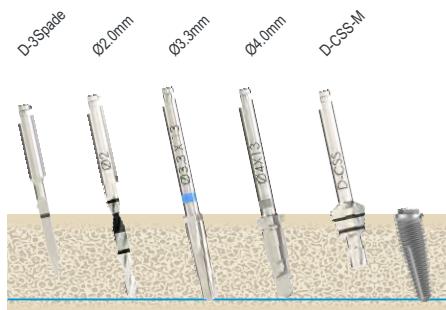
Ø4.0mm Co-Axis® (IBT12d / MSc-IBT12d)

(Illustration is for 13mm implant)

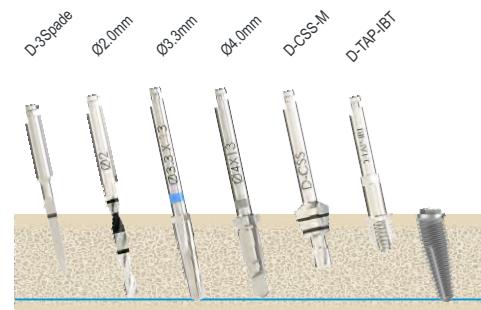
Soft Bone



Medium Bone



Dense Bone



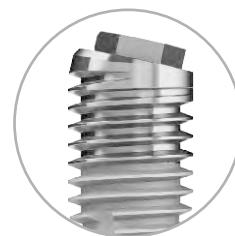
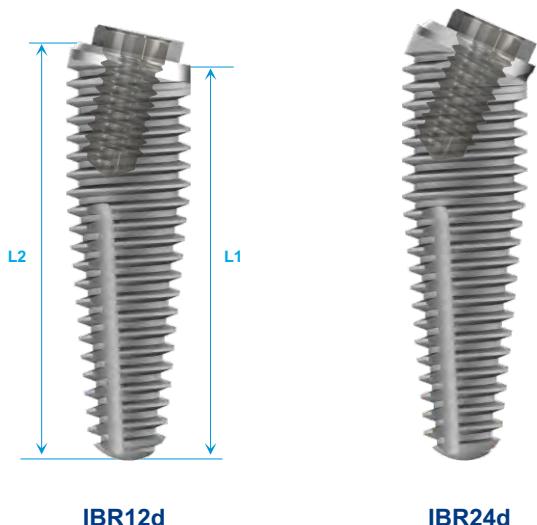
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø4.0mm

12°/24° Co-Axis®
REDUCED PLATFORM

 Restore with 3.25mm components



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

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



Healing Abutments

TBN



Ø3.6

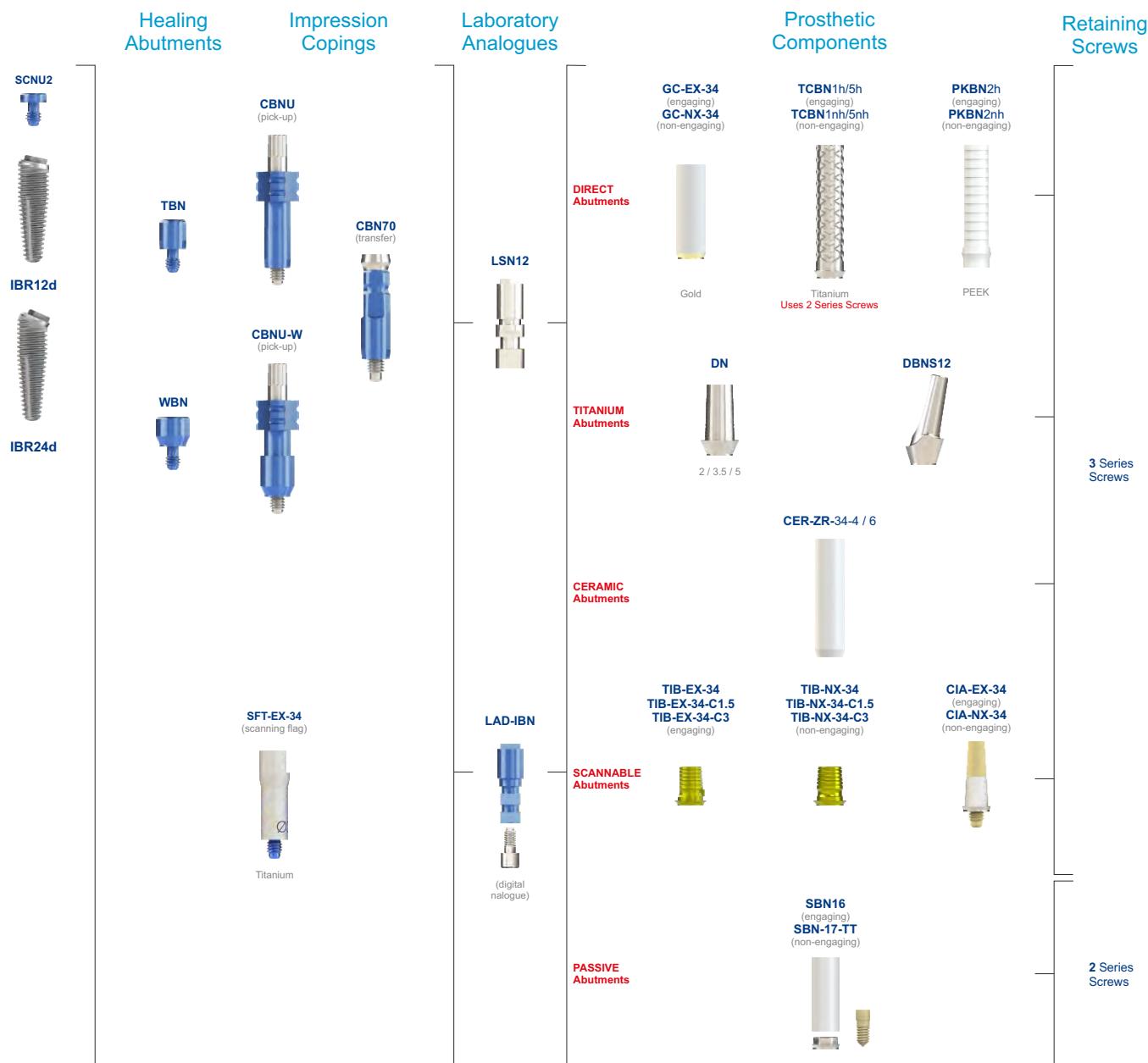
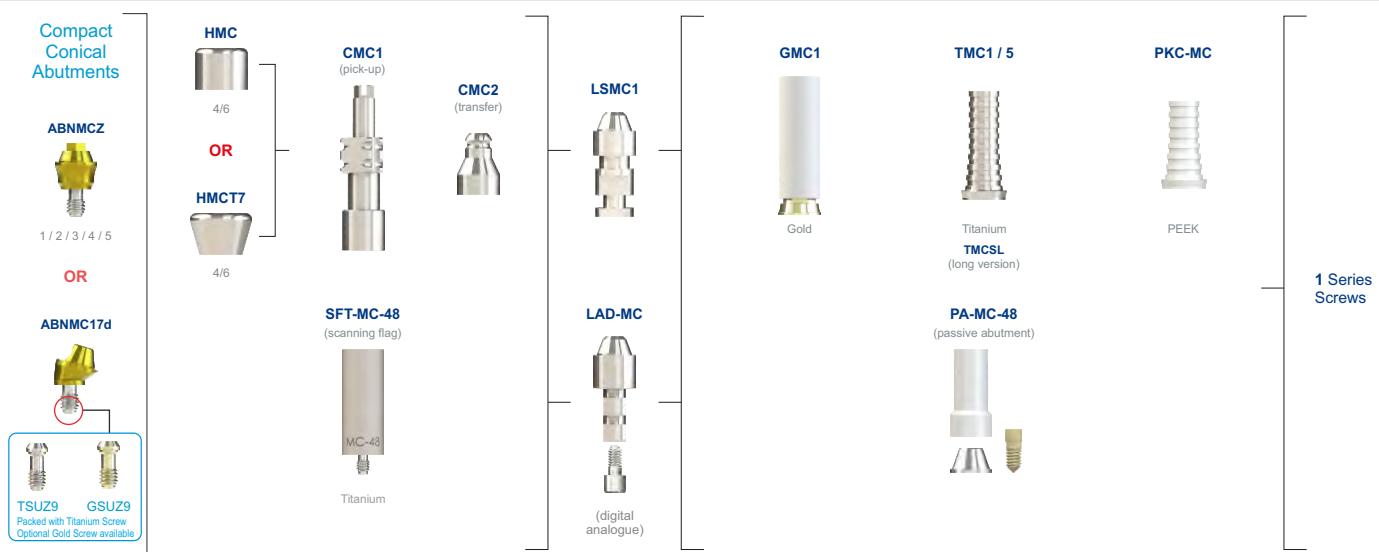
lengths

WBN



Ø4.5

lengths

Direct**Indirect**

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

Site Preparation Sequence

Ø4.0mm Co-Axis® (IBR12d / MSc-IBR12d)

(Illustrations are for 13mm implants)

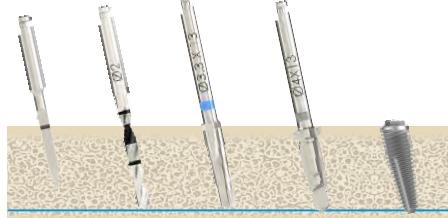
Soft Bone

D₃Spade
Ø2.0mm
Ø3.3mm



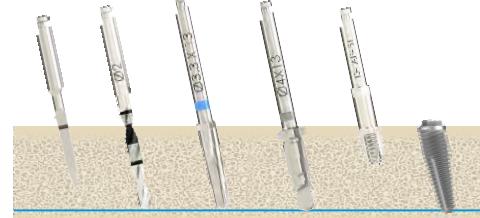
Medium Bone

D₃Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm



Dense Bone

D₃Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
D-TAP-IBT



Ø4.0mm Co-Axis® (IBR24d / MSc-IBR24d)

Soft Bone

D₃Spade
Ø2.0mm
Ø3.3mm



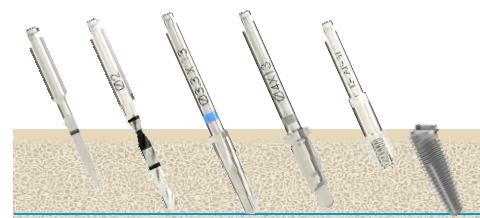
Medium Bone

D₃Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm



Dense Bone

D₃Spade
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.

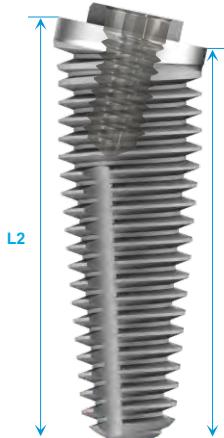
EXTERNAL HEX

Ø5.0mm

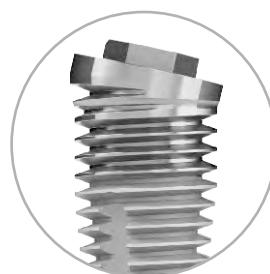
12° Co-Axis®

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

 Ø5.0mm Implant and Components



BAT12d



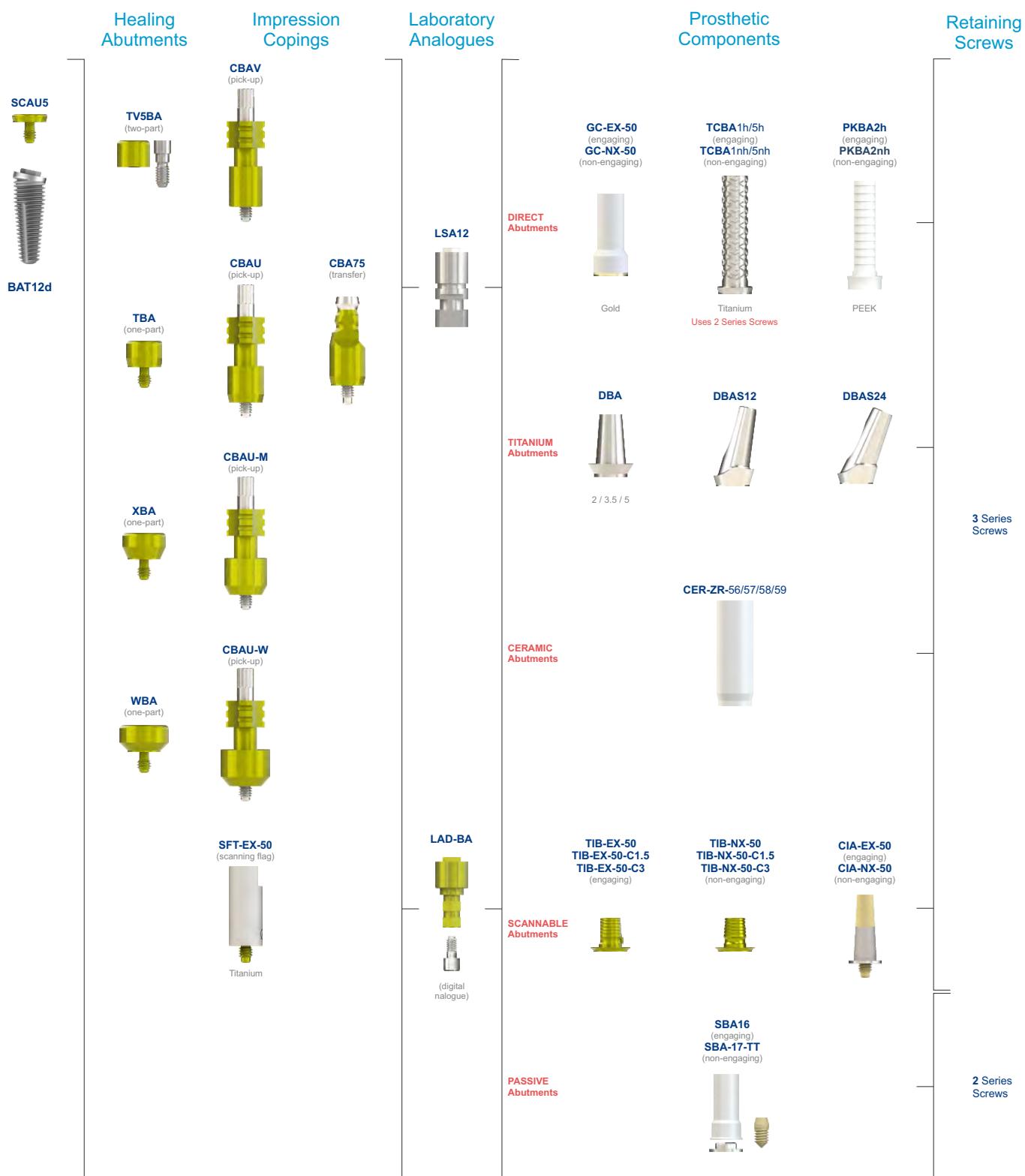
Implants are pre-mounted and available in lengths of:

NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

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

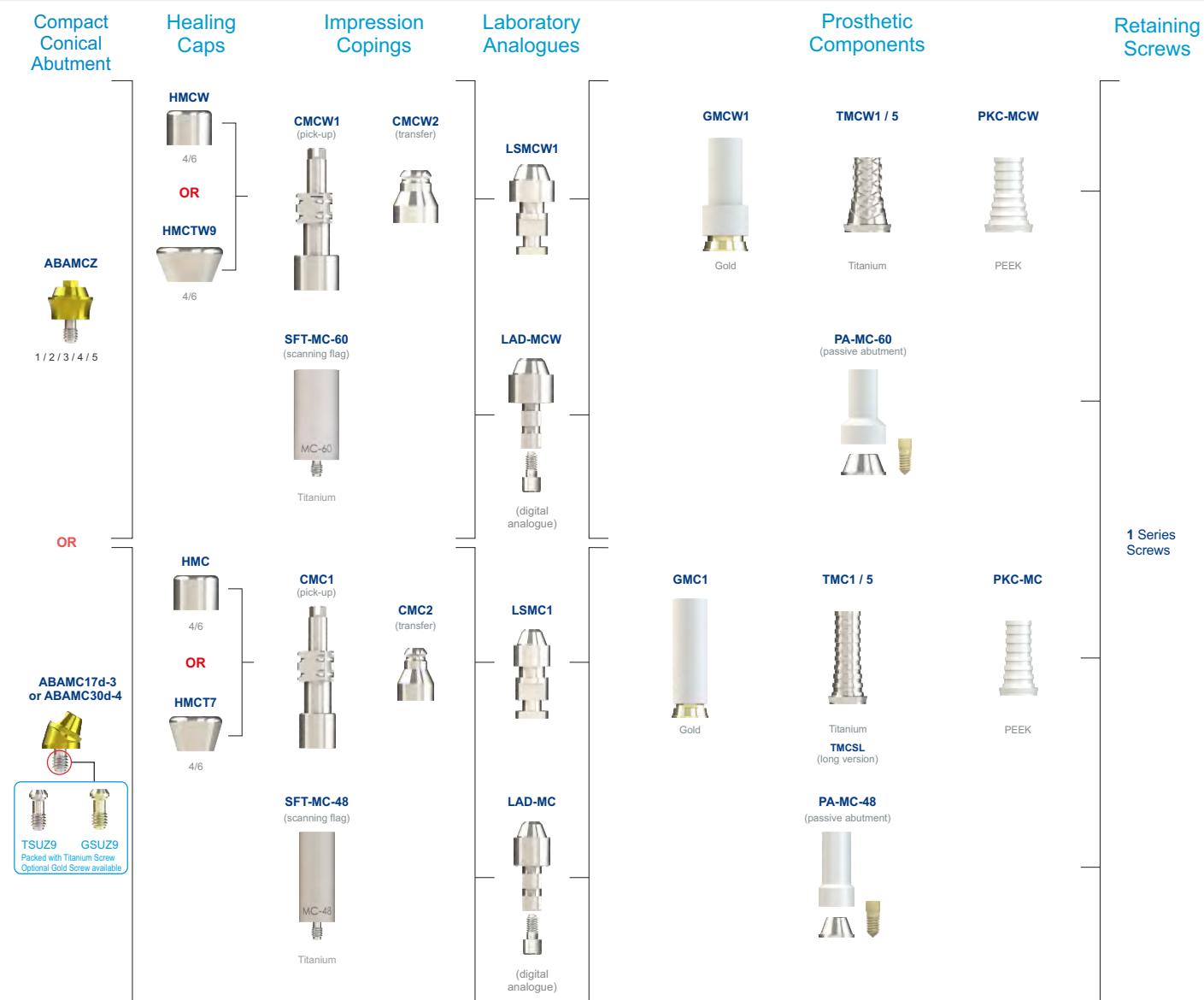
Surgical Components

Cover Screw	Healing Abutments			Healing Abutments (two-part)			
SCAU5	TBA	XBA	WBA	TV5BA	T5BA	T6BA	T7BA
	 Ø5.5 2/3/4/6/8 lengths	 Ø6.5 2/3/4/6/8 lengths	 Ø7.5 2/3/4/6/8 lengths	 Ø5.0 4/6 lengths	 Ø5.5 3/4/6 lengths	 Ø6.5 3/4/6/12 lengths	 Ø7.5 3/4/6/12 lengths

Direct

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

Indirect

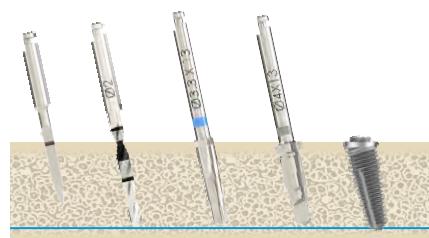


Site Preparation Sequence

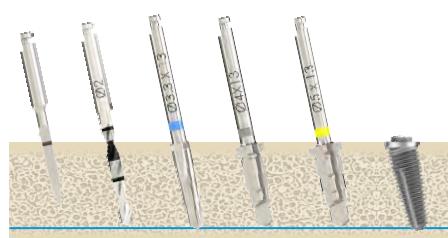
Ø5.0mm Co-Axis® (BAT12d / MSc-BAT12d)

(Illustration is for 13mm implant)

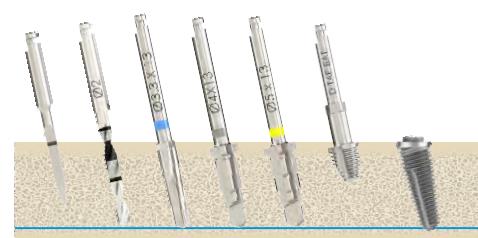
Soft Bone

Ø2.0mm
Ø3.3mm
Ø4.0mm

Medium Bone

Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm

Dense Bone

Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
D-TAP-BAT

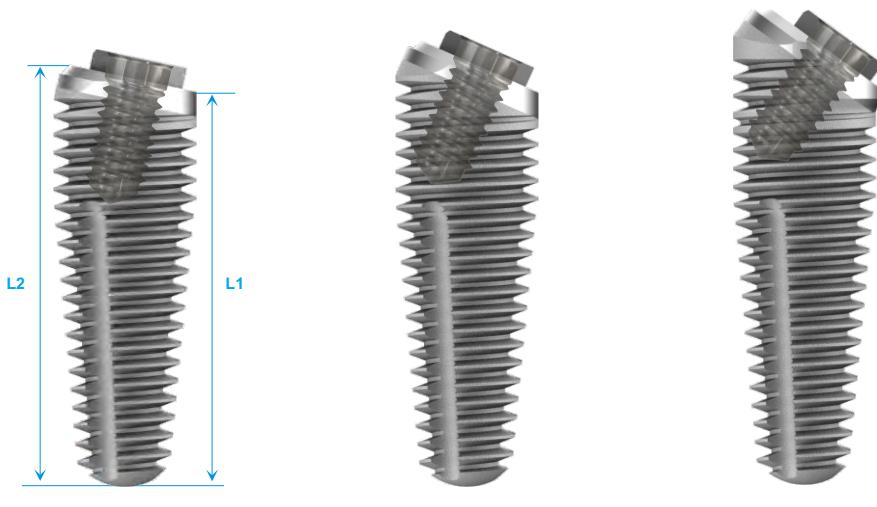
NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

EXTERNAL HEX

Ø5.0mm

12°/24°/36° Co-Axis®
REDUCED PLATFORM

 Restore with Ø4.0mm Components



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

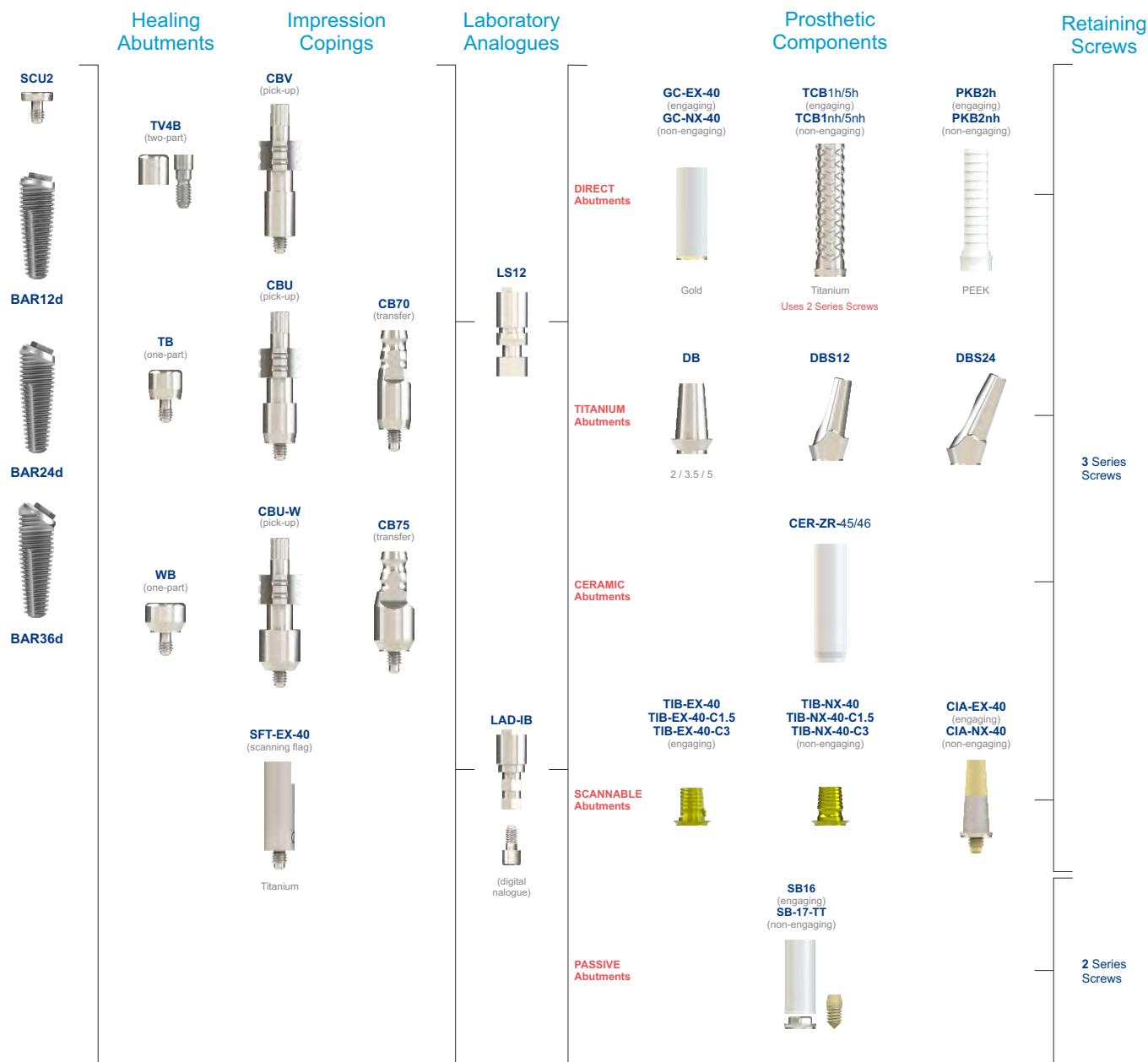
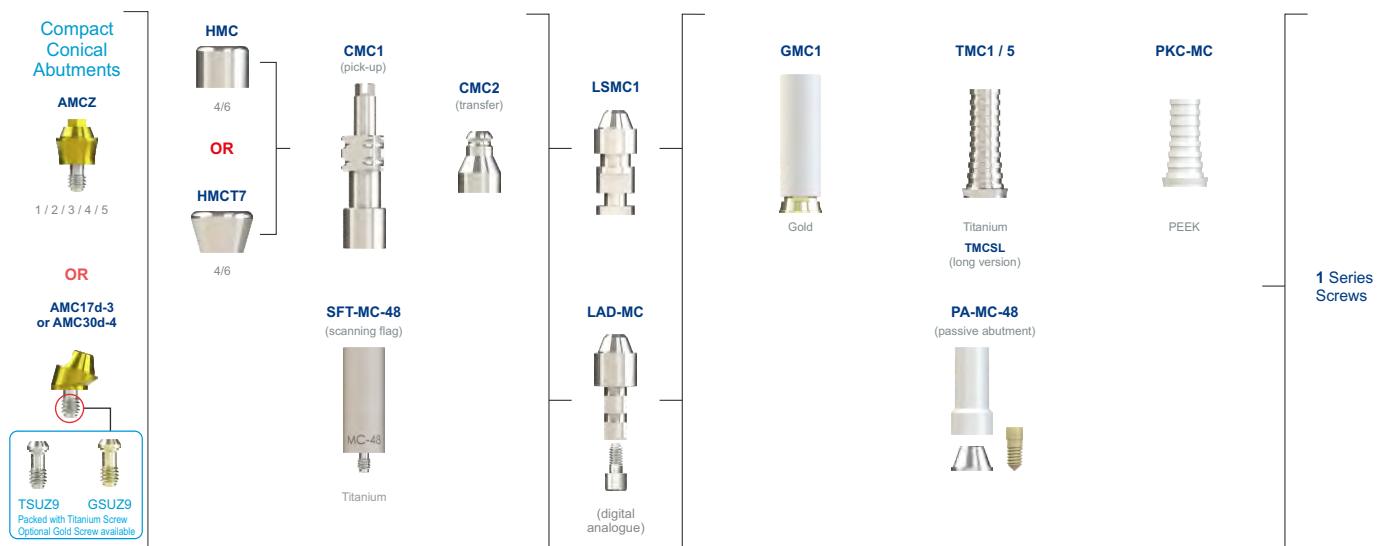
ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)		ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)			
	TAPERED	L1		TAPERED	L1		
BAR12d-8.5	MSc-BAR12d-8.5	8.5	9.4	BAR-24d-8.5	MSc-BAR24d-8.5	8.5	10.3
BAR12d-10	MSc-BAR12d-10	10.0	10.9	BAR-24d-10	MSc-BAR24d-10	10.0	11.8
BAR12d-11.5	MSc-BAR12d-11.5	11.5	12.4	BAR-24d-11.5	MSc-BAR24d-11.5	11.5	13.3
BAR12d-13	MSc-BAR12d-13	13.0	13.9	BAR-24d-13	MSc-BAR24d-13	13.0	14.8
BAR12d-15	MSc-BAR12d-15	15.0	15.9	BAR-24d-15	MSc-BAR24d-15	15.0	16.8
BAR12d-18	MSc-BAR12d-18	18.0	18.9	BAR-24d-18	MSc-BAR24d-18	18.0	19.8

ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)		ITEM CODE TAPERED	IMPLANT LENGTHS (in mm)			
	TAPERED	L1		TAPERED	L1		
BAR-24d-8.5	MSc-BAR24d-8.5	8.5	10.3	BAR36d-8.5	MSc-BAR36d-8.5	8.5	11.3
BAR-24d-10	MSc-BAR24d-10	10.0	11.8	BAR36d-10	MSc-BAR36d-10	10.0	12.8
BAR-24d-11.5	MSc-BAR24d-11.5	11.5	13.3	BAR36d-11.5	MSc-BAR36d-11.5	11.5	14.3
BAR-24d-13	MSc-BAR24d-13	13.0	14.8	BAR36d-13	MSc-BAR36d-13	13.0	15.8
BAR-24d-15	MSc-BAR24d-15	15.0	16.8	BAR36d-15	MSc-BAR36d-15	15.0	17.8
BAR-24d-18	MSc-BAR24d-18	18.0	19.8	BAR36d-18	MSc-BAR36d-18	18.0	20.8

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

Surgical Components

Cover Screw	Healing Abutments		Healing Abutments (two-part)		
SCU2	TB	WB	TV4B	T4B	T5B
	 Ø4.5	 Ø5.5	 Ø4.0	 Ø4.5	 Ø5.5
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths

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

$\varnothing 5.0\text{mm Co-Axis}^\circledR$ (BAR12d / MSc-BAR12d)

(Illustrations are for 13mm implants)

Soft Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$



Medium Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$

$\varnothing 5.0\text{mm}$



Dense Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$

$\varnothing 5.0\text{mm}$

D-TAP-BAT



$\varnothing 5.0\text{mm Co-Axis}^\circledR$ (BAR24d / MSc-BAR24d)

Soft Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$



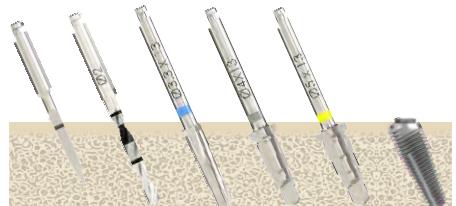
Medium Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$

$\varnothing 5.0\text{mm}$



Dense Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$

$\varnothing 5.0\text{mm}$

D-TAP-BAT



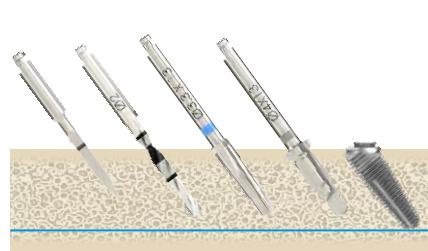
$\varnothing 5.0\text{mm Co-Axis}^\circledR$ (BAR36d / MSc-BAR36d)

Soft Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$



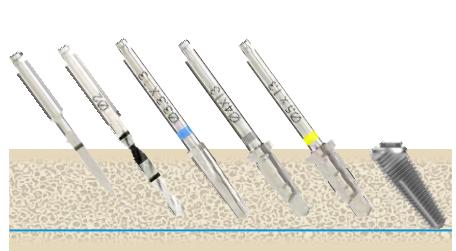
Medium Bone

D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$

$\varnothing 5.0\text{mm}$



Dense Bone

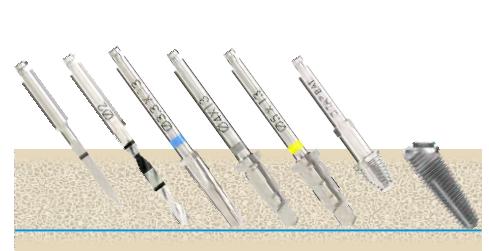
D-3Spade
 $\varnothing 2.0\text{mm}$

$\varnothing 3.3\text{mm}$

$\varnothing 4.0\text{mm}$

$\varnothing 5.0\text{mm}$

D-TAP-BAT



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

- $\varnothing 5.2\text{mm}$ hard bone drill optional

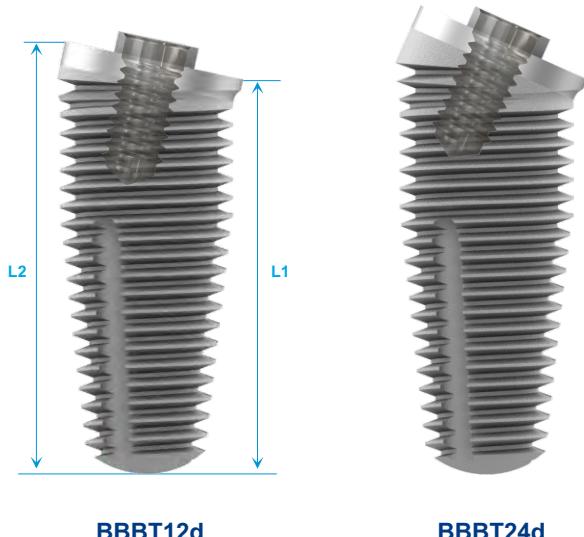
EXTERNAL HEX

Ø6.0mm

12°/24° Co-Axis®

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

 Ø6.0mm Implant and Components



Implants are pre-mounted and available in lengths of:

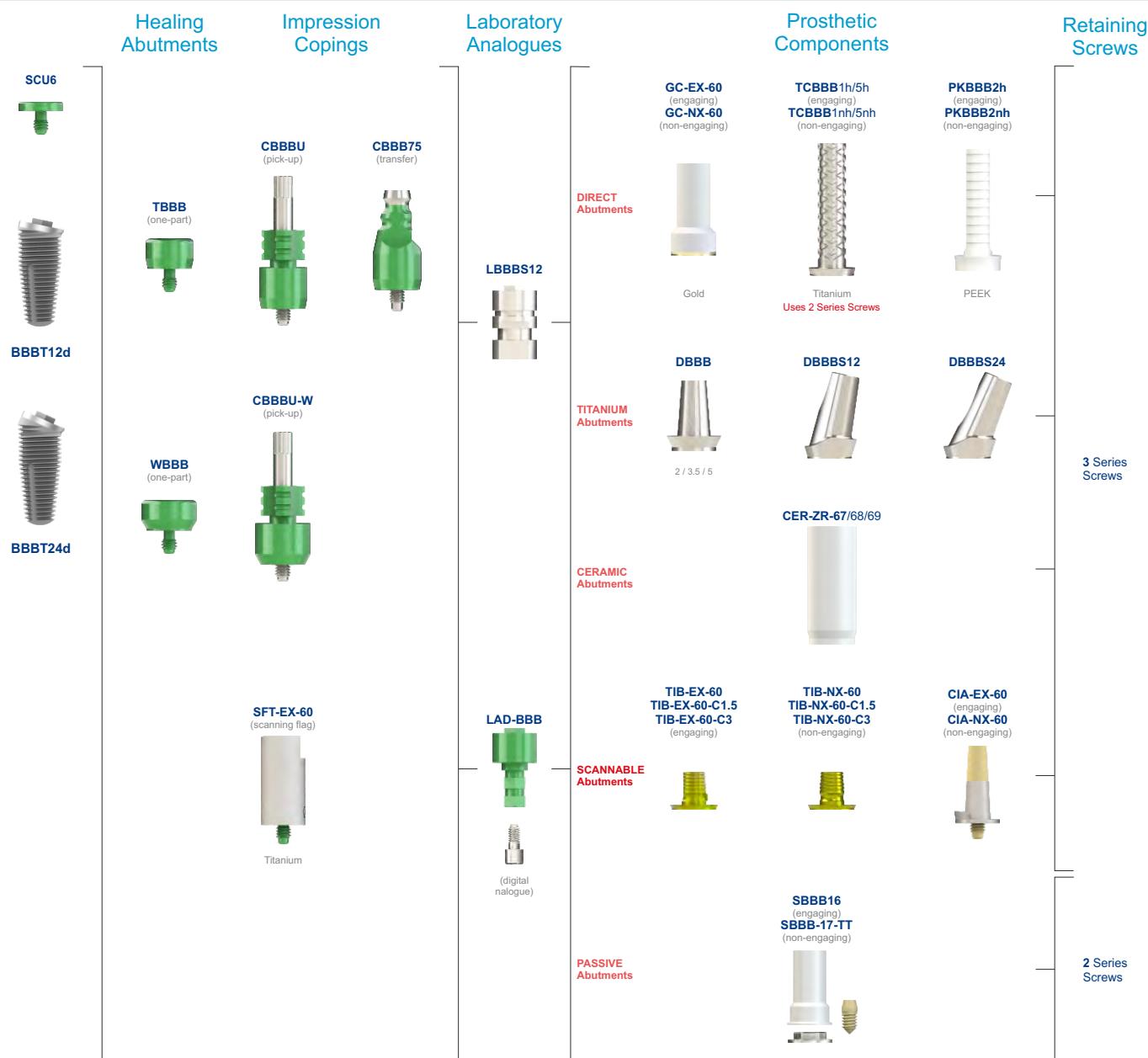
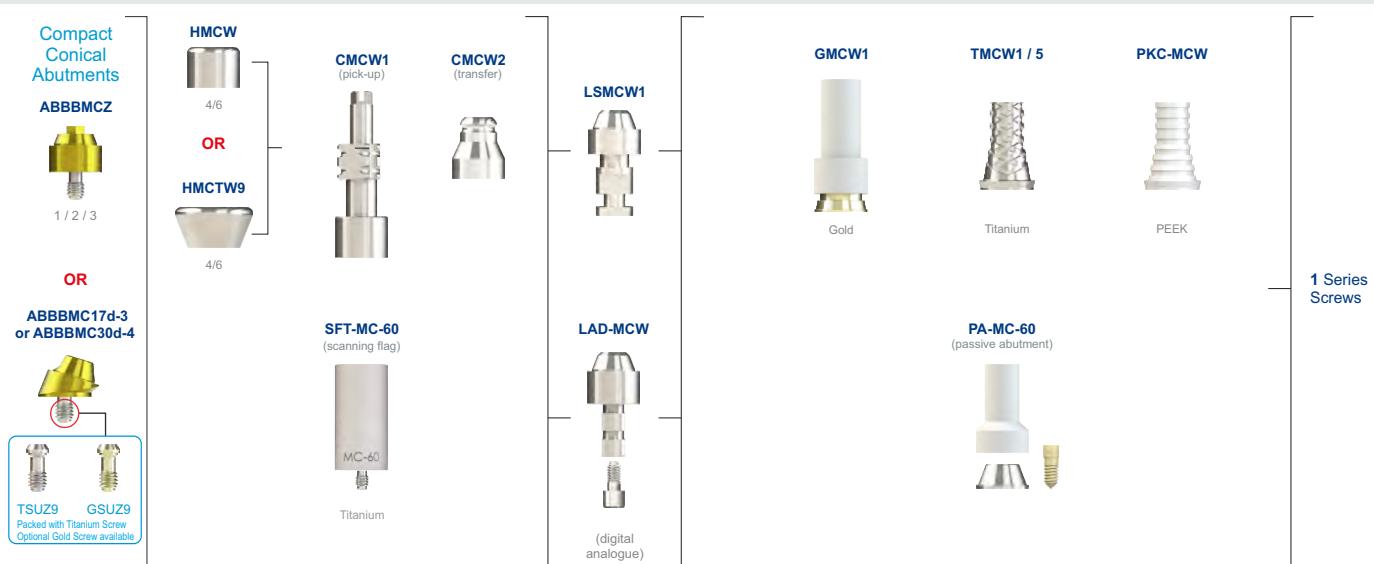
NOTE: • Implant dimensions and information - page 72

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	Healing Abutments		Healing Abutments (two-part)	
SCU6	TBBB	WBBB	T6BBB	T7BBB
	 Ø6.5	 Ø7.5	 Ø6.5	 Ø7.5
	2/3/4/6 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6 lengths

Direct**Indirect**

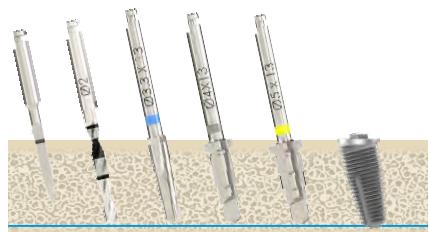
Site Preparation Sequence

Ø6.0mm Co-Axis® (BBBT12d)

(Illustrations are for 13mm implants)

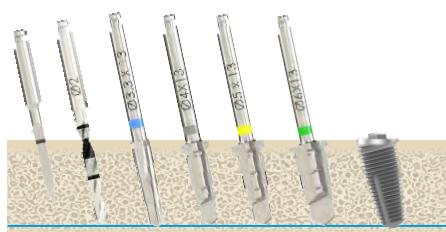
Soft Bone

D-3Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm



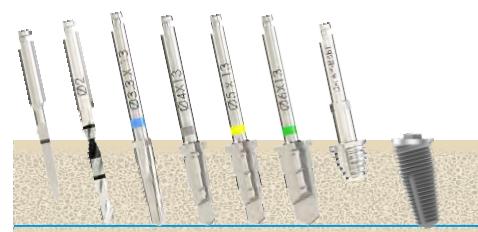
Medium Bone

D-3Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
Ø6.0mm



Dense Bone

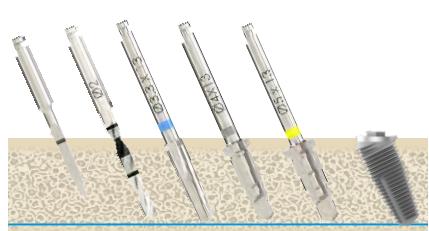
D-3Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
Ø6.0mm
D-TAP-BBTT



Ø6.0mm Co-Axis® (BBBT24d)

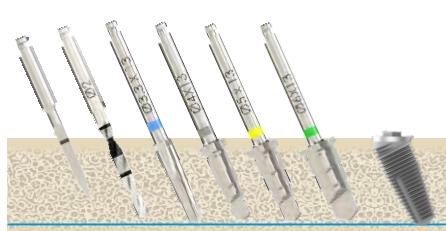
Soft Bone

D-3Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm



Medium Bone

D-3Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
Ø6.0mm



Dense Bone

D-3Spade
Ø2.0mm
Ø3.3mm
Ø4.0mm
Ø5.0mm
Ø6.0mm
D-TAP-BBTT



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

EXTERNAL HEX

Ø6.0mm

MAX-6

Ø6.0mm MAX Implants (Tapered)



Restore with Ø4.0mm Components



MAX-6



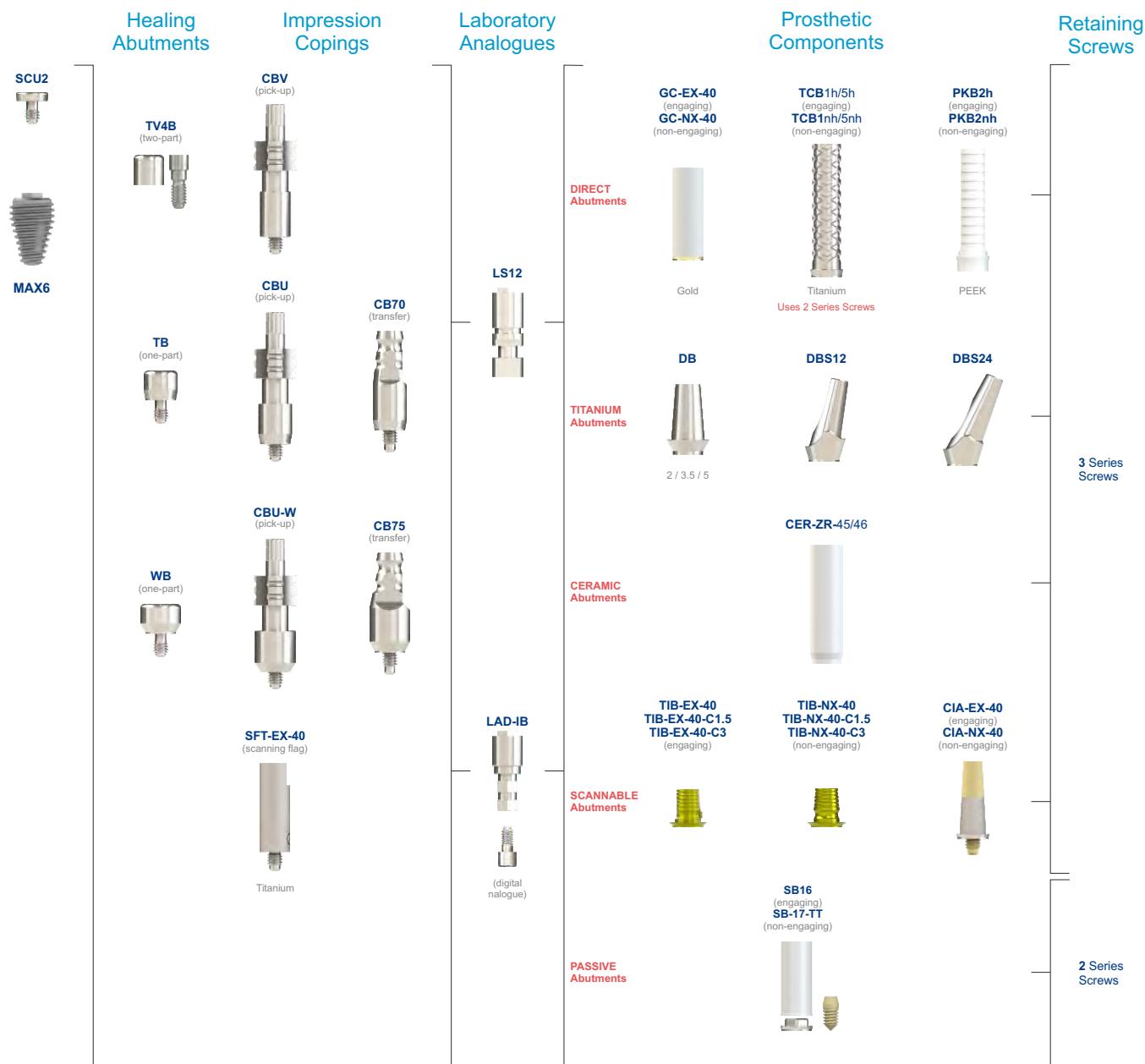
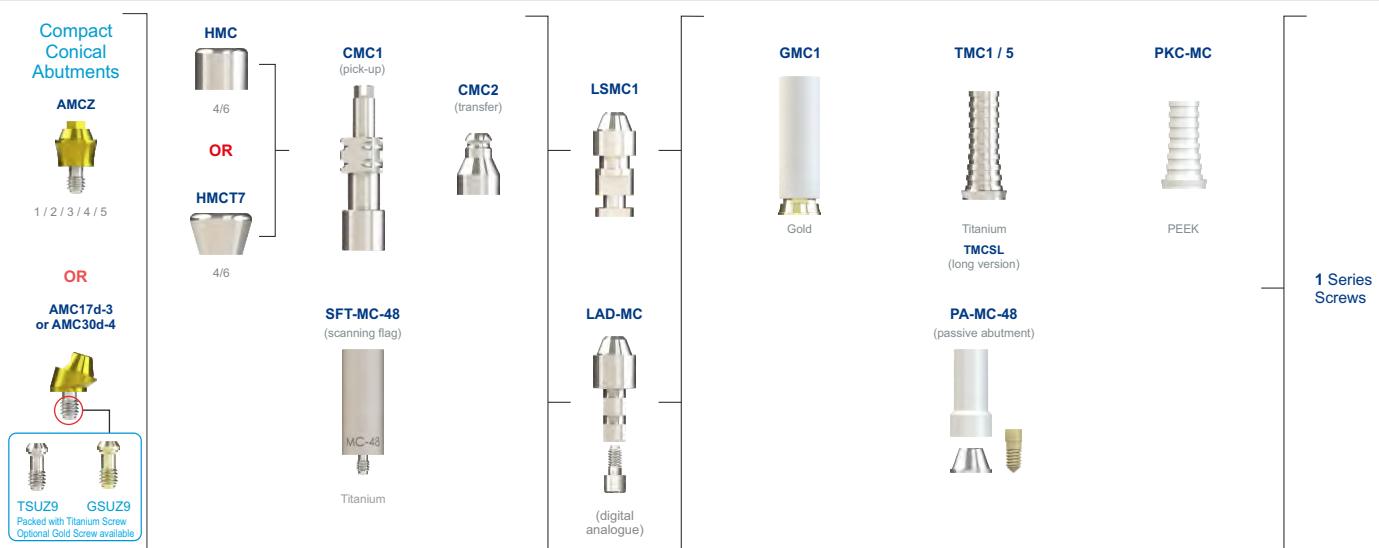
NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-6-	6 / 7 / 9 / 11	MSc-MAX-6-	6 / 7 / 9 / 11

Surgical Components

Cover Screw	Healing Abutments		Healing Abutments (two-part)			AHA® ABUTMENTS
SCU2	TB	WB	TV4B	T4B	T5B	PK-MAX6-9
	Ø4.5	Ø5.5	Ø4.0	Ø4.5	Ø5.5	9.0mm length, Ø4.0 diameter
						Retention Screw sold separately (3 Series)
	2/3/4/5/6/8 lengths	2/3/4/6/8 lengths	4/6 lengths	3/4/6 lengths	3/4/6/8 lengths	

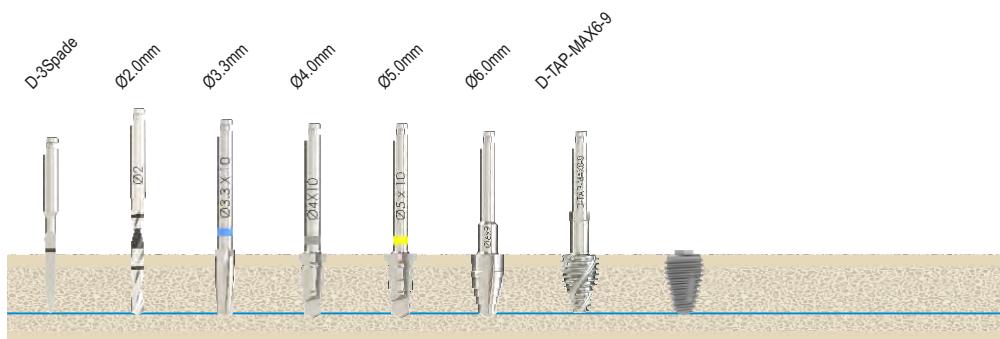
Direct**Indirect**

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

Ø6.0mm Tapered (MAX-6 / MSc-MAX-6)

(Illustration is for 9mm implant)



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

EXTERNAL HEX

Ø7.0mm

MAX-7

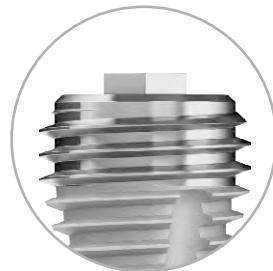
Ø7.0mm MAX Implants (Tapered)



Restore with Ø5.0mm Components



MAX-7



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-7-	7 / 9 / 11	MSc-MAX-7-	7 / 9 / 11

Surgical Components

Cover Screw	Healing Abutments			Healing Abutments (two-part)			AHA® ABUTMENTS	
SCAU5 	TBA Ø5.5 	XBA Ø6.5 	WBA Ø7.5 	T5BA Ø5.5 	T6BA Ø6.5 	T7BA Ø7.5 	PK-MAX7-9 9.0mm width 6.0mm height Ø5.0mm base diameter	PK-MAX7-11 11mm width 6.0mm height Ø5.0mm base diameter

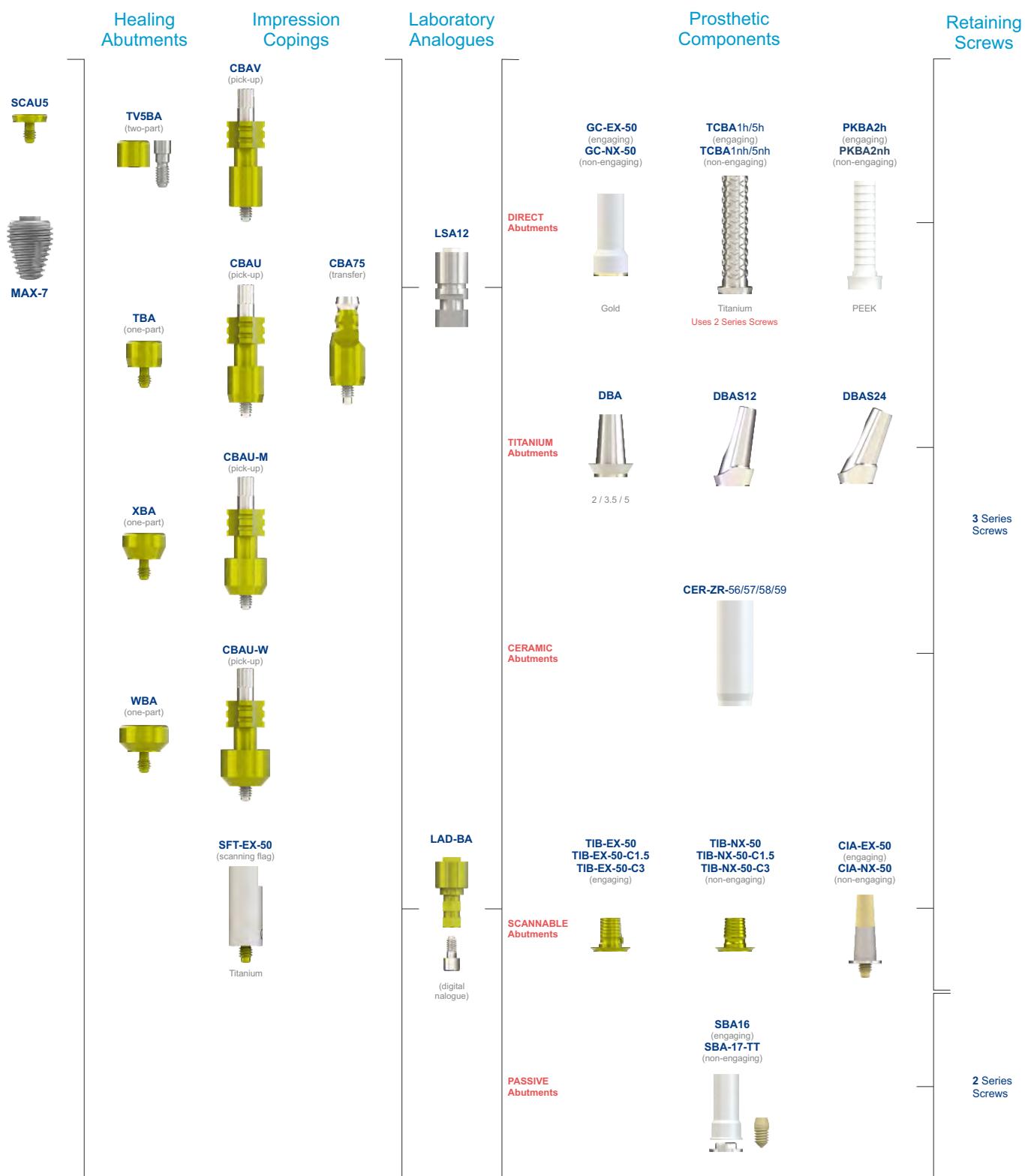
2/3/4/6/8
lengths

3/4/6
lengths

3/4/6/12
lengths

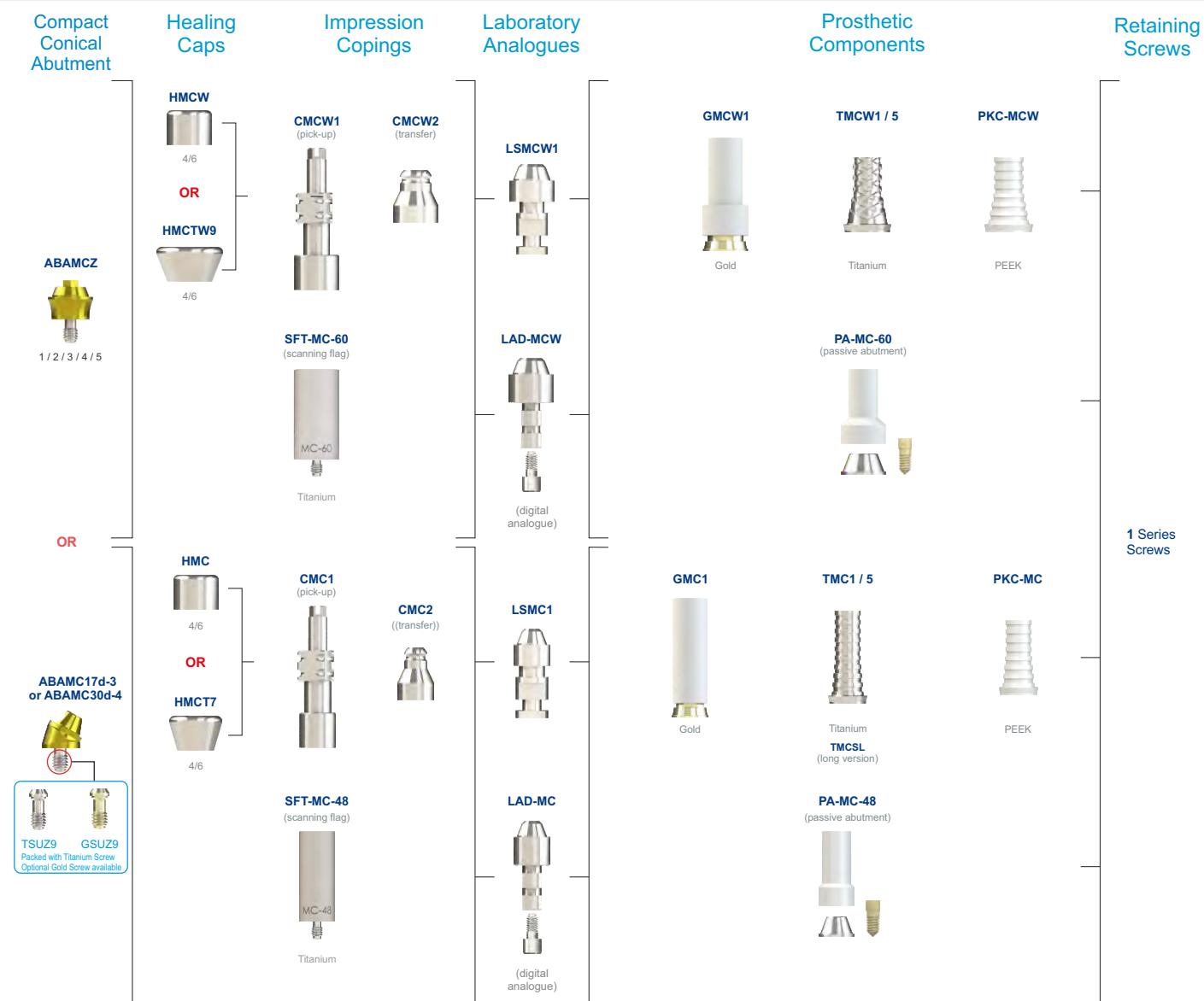
3/4/6/12
lengths

Retention Screw sold separately (3-Series)

Direct

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

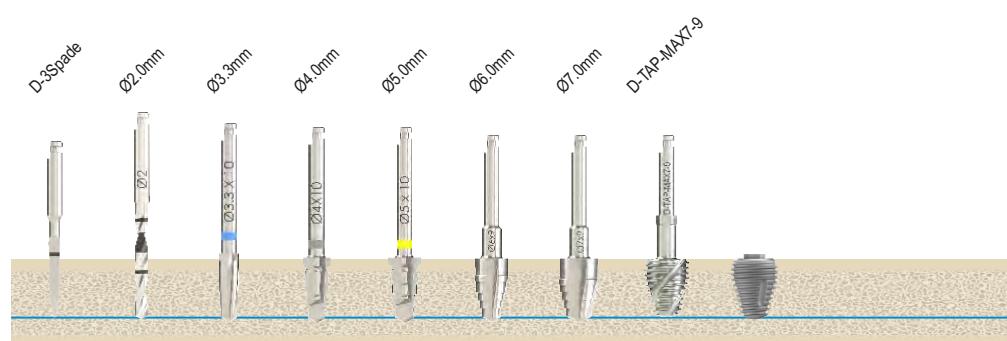
Indirect



Site Preparation Sequence

Ø7.0mm Tapered (MAX-7 / MSc-MAX-7)

(Illustration is for 9mm implant)



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

EXTERNAL HEX

Ø8.0mm

MAX-8

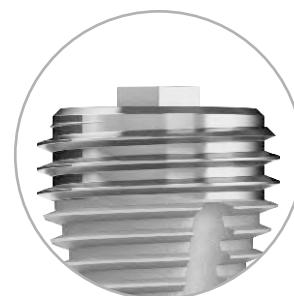
Ø8.0mm MAX Implants (Tapered)



Restore with Ø6.0mm Components



MAX-8



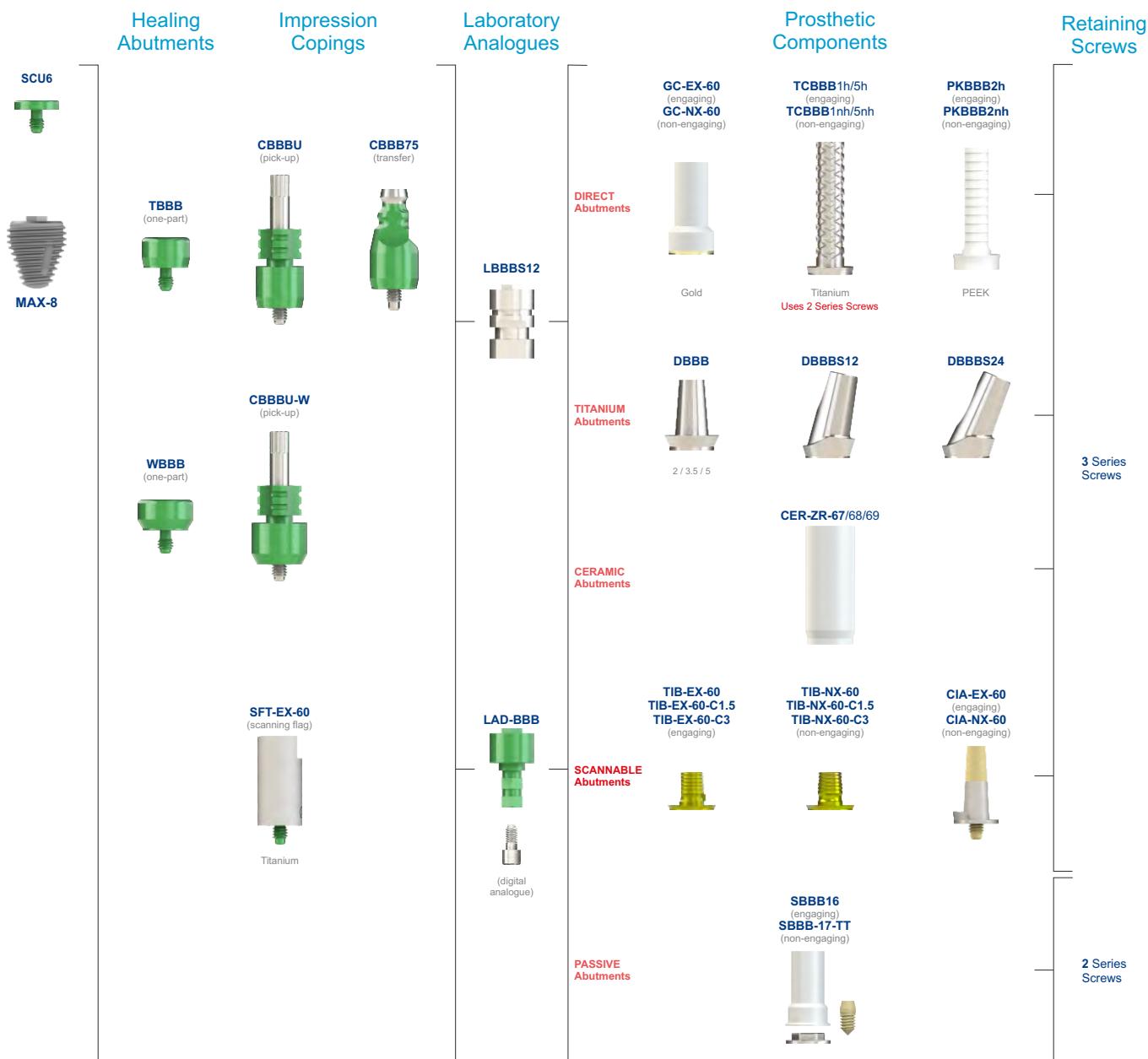
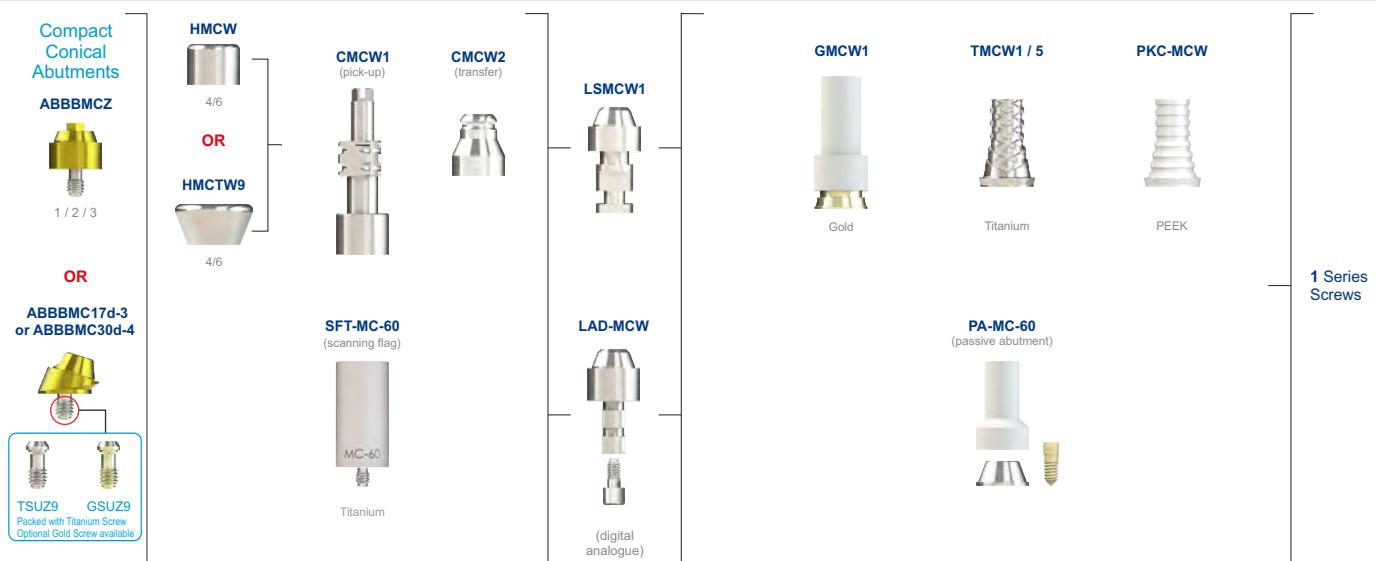
NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

ITEM CODE	IMPLANT LENGTHS (in mm)	ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-8-	7 / 9 / 11	MSc-MAX-8-	7 / 9 / 11

Surgical Components

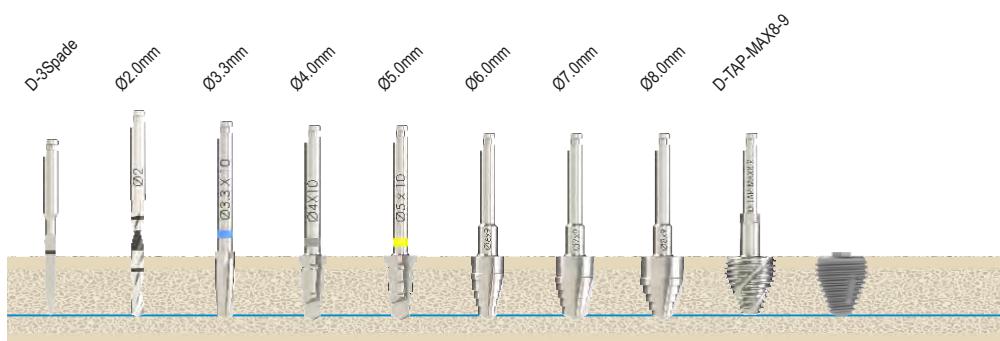
Cover Screw	Healing Abutments		Healing Abutments (two-part)		AHA® ABUTMENTS
SCU6	TBBB	WBBB	T6BBB	T7BBB	PK-MAX8-11
	Ø6.5	Ø7.5	Ø6.5	Ø7.5	11mm 6.0mm Ø6.0
	2/3/4/6 lengths	2/3/4/6/8 lengths	3/4/6 lengths	3/4/6 lengths	Retention Screw sold separately (3-Series)

Direct**Indirect**

Site Preparation Sequence

Ø8.0mm Tapered (MAX-8 / MSc-MAX-8)

(Illustration is for 9mm implant)



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

EXTERNAL HEX

Ø9.0mm

MAX-9

Ø9.0mm MAX Implants (Tapered)

 Restore with Ø7.0mm Components



MAX-9



NOTE: • Available in MSc. Information on page 74
• Implant dimensions and information - page 72

Implants are pre-mounted and available in lengths of:

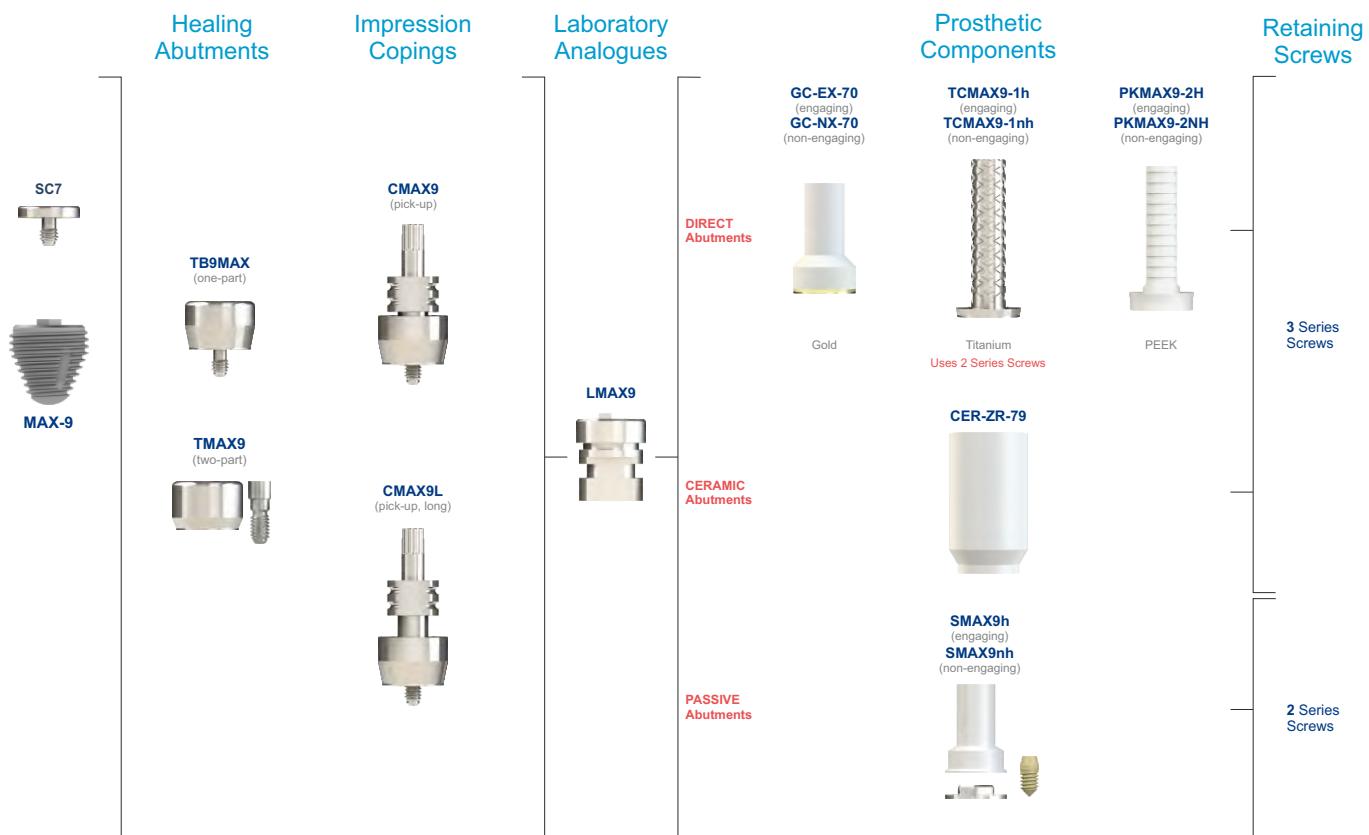
ITEM CODE	IMPLANT LENGTHS (in mm)
MAX-9-	7 / 9 / 11

ITEM CODE	IMPLANT LENGTHS (in mm)
MSc-MAX-9-	7 / 9 / 11

Surgical Components

Cover Screw	Healing Abutments	Healing Abutments (two-part)
SC7 	TB9MAX  Ø8.0	TMAX9  Ø8.0

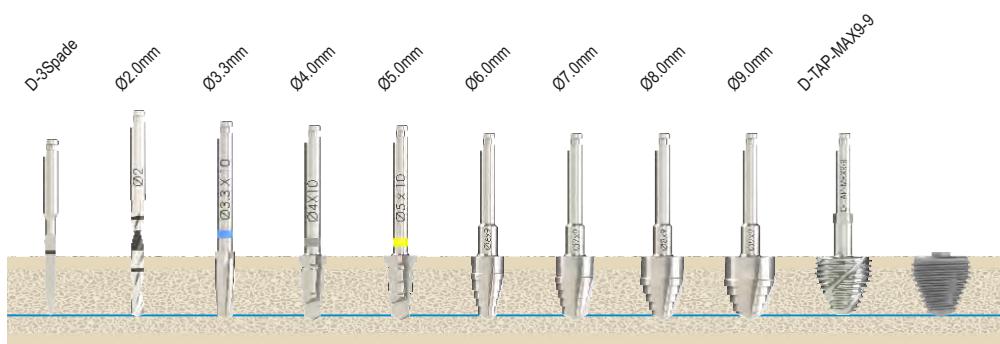
Direct



Site Preparation Sequence

Ø9.0mm Tapered (MAX-9)

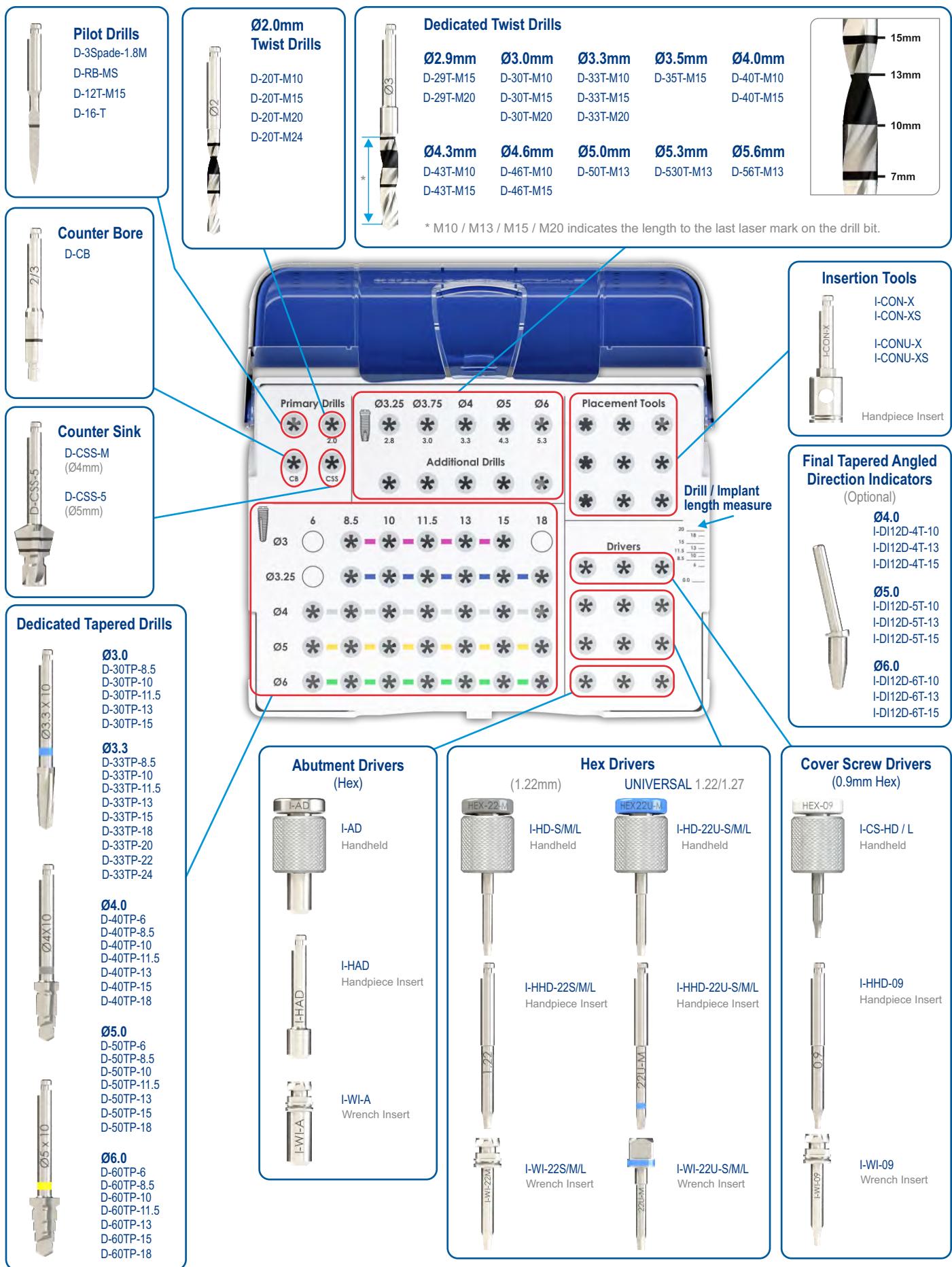
(Illustration is for 9mm implant)

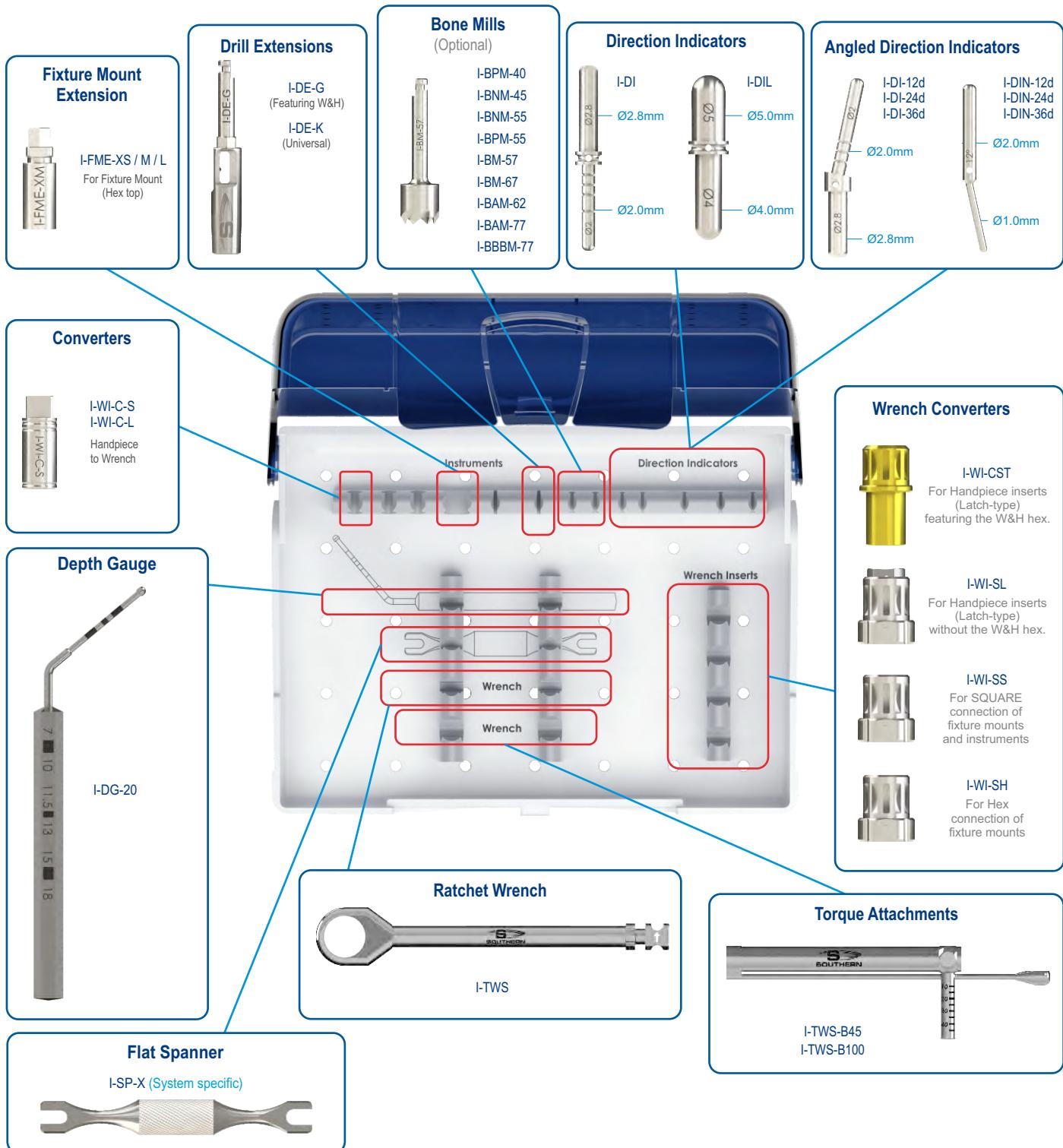


NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

INSTRUMENT TRAY

I-HEX-EG For surgical placement of External Hex Implants



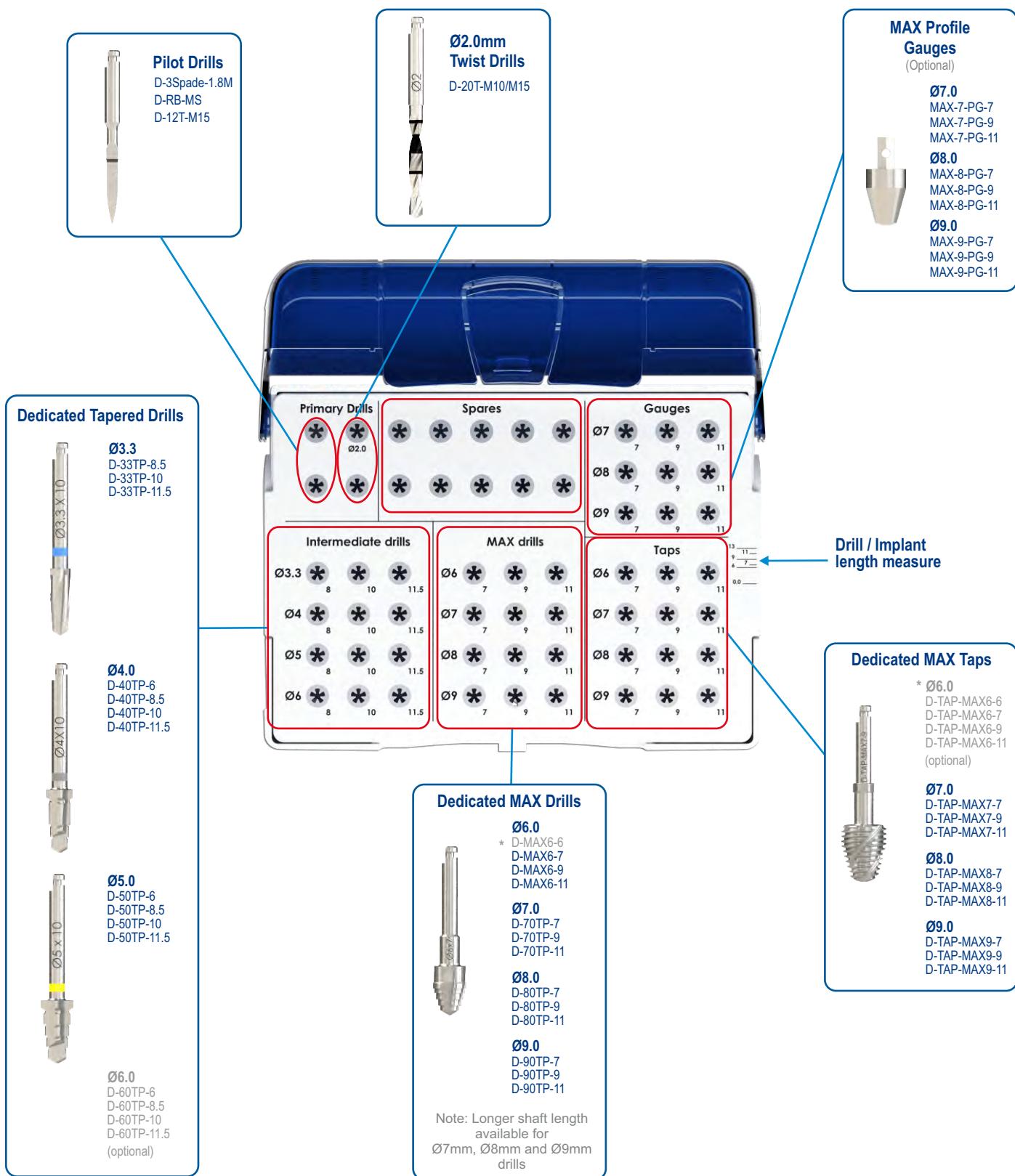


NOTE:

- The surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- Most Instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.

INSTRUMENT TRAY

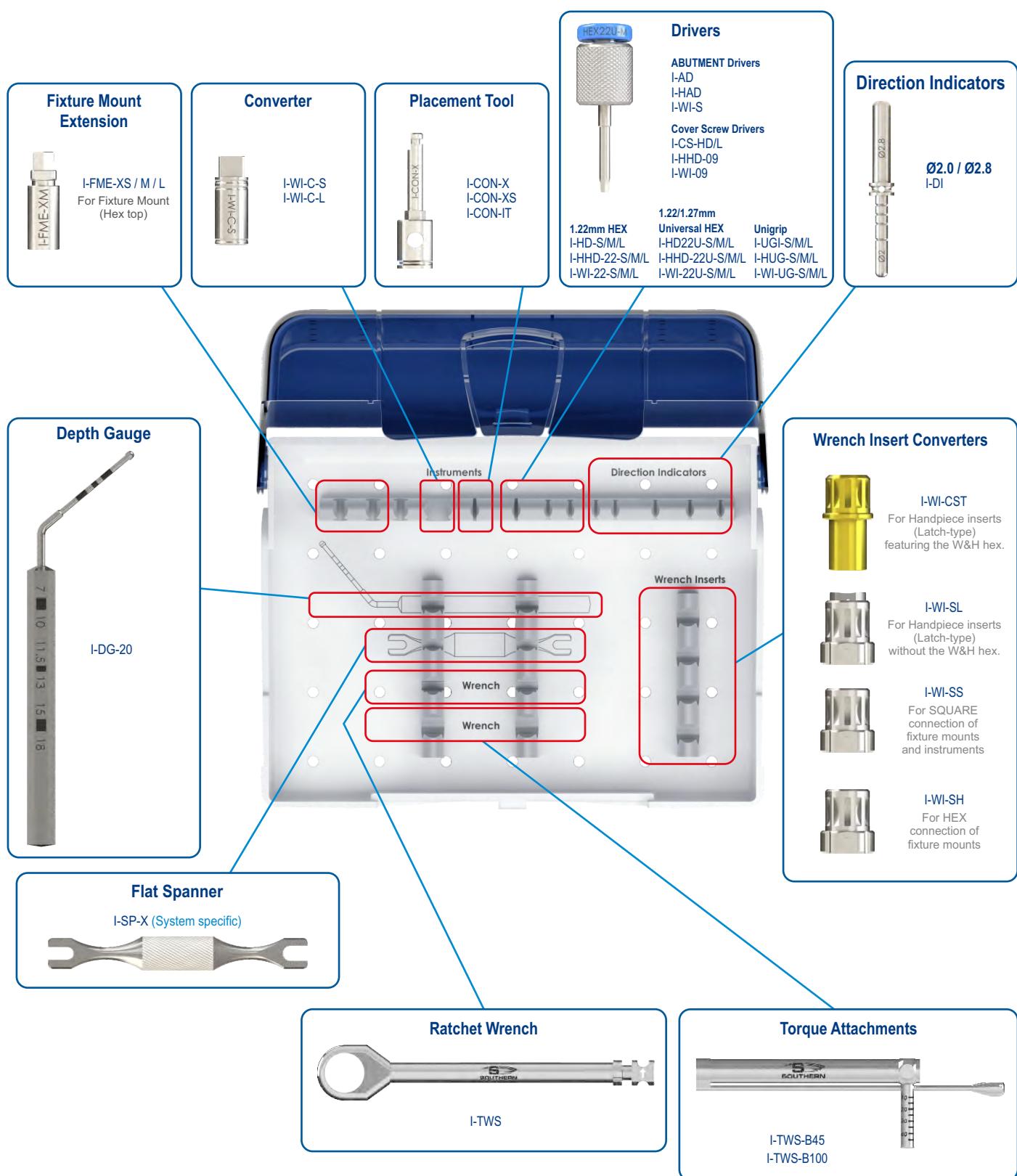
I-MAX-EG For surgical placement of MAX Implants



NOTE:

- The surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- Most Instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.

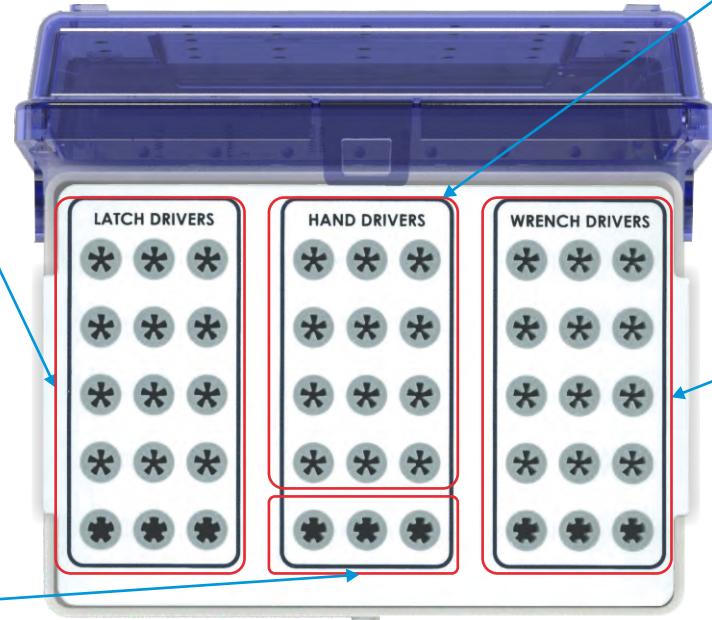
Lower Tray



INSTRUMENT TRAY

I-PROS-EG Prosthetic Instrument Tray

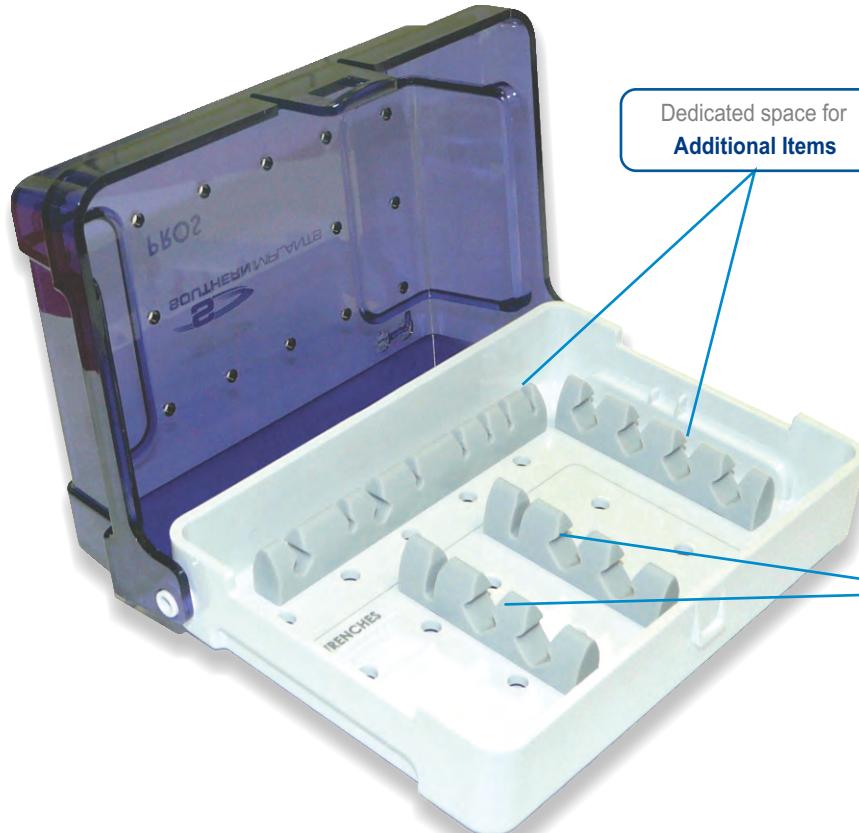
(For optional instruments)



Dedicated space for Hand Drivers



Dedicated space for Wrench Drivers



Dedicated space for Additional Items

Dedicated space for Torque Wrench and Adaptors

NOTE:

- This instrument tray is to be **customised by the user** to be suitable for use with the preferred implant system and its surgical or prosthetic items.
- Most Instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.

TORQUE TABLE FOR SOUTHERN SCREWS

2 Series screws (M2)

1.22 Hex	QUAD	SLOTTED	UNIGRIP				
				TORQUE: 32-40Nm Head Diameter: 2.70mm			
TSHZ2	BSH2*	GSQZ2	TSSZ2	GSSZ2	BSS2*	TSUZ2	GSUZ2

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

3 Series screws (M2)

1.22 Hex	QUAD	SLOTTED	UNIGRIP				
				TORQUE: 32-40Nm Head Diameter: 2.40mm			
TSHZ3	BSH3*	GSQZ3	TSSZ3	GSSZ3	BSS3*	TSUZ3	GSUZ3

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

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

Piccolo (M1.6)

1.22 Hex			TORQUE:	
			25-32Nm	
TS-P-16	BS-P-16*		Head Diameter: 2.15mm	

Note: Screw TORQUE with PEEK Prosthetics: 15Nm

Digital Laboratory Analogue screw

1.22 Hex		TORQUE:	
		Finger tighten	
LAD-S		Head Diameter: 2.40mm	

NOTE: Screw supplied with all Digital Analogues

1 Series screws (M1.4)

1.22 Hex	Slotted	Unigrip	TORQUE:	
			10-15Nm	
TSH1	GSH1	BSH1*	Head Diameter: 2.25mm	
TSS1	GSS1	BSS1*	TSU1	GSU1

Note: Screw TORQUE with PEEK Prosthetics: 10 - 15Nm

9 Series, Angled Compact Conical Abutment screws (M2)

Unigrip		TORQUE:
		20Nm
TSUZ9	GSUZ9	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-1003 for longer screw options.
- * (Blackened and for laboratory use only)

Screw Head Connections

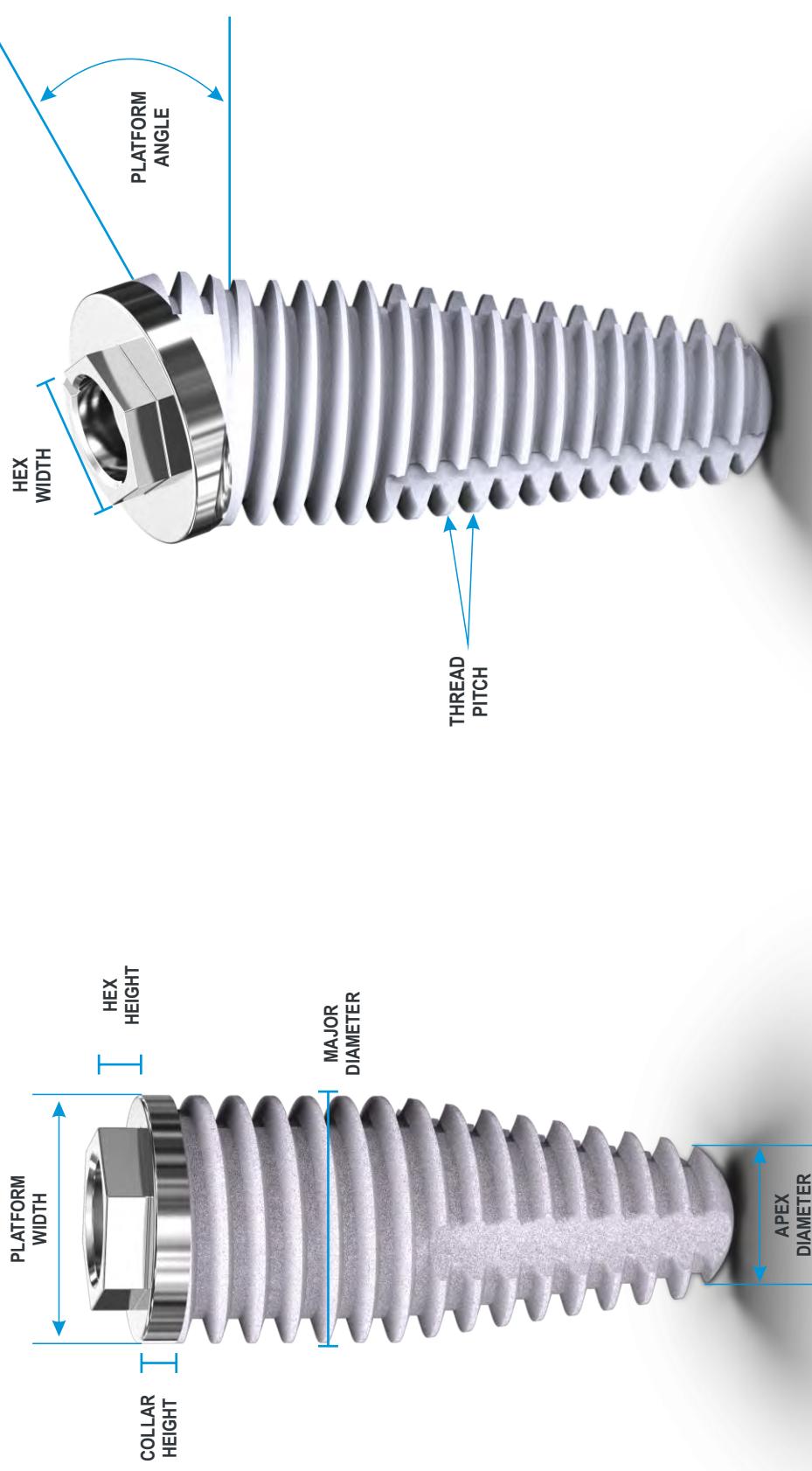


IMPLANT DIMENSIONS AND INFORMATION

RANGE	MAJOR DIAMETER	PLATFORM WIDTH	Prosthetics	HEX WIDTH	COLLAR HEIGHT	THREAD PITCH	APEX DIAMETER	Cylindrical or Tapered C/T	INTERNAL DRIVE (I)	PLATFORM ANGLE	IMPLANT LENGTHS										
											4	6	7	8.5	10	11.5	13	15	18	20	22
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	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BBBBT	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		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-IBNT12d	Ø3.25mm	3.25	3.43	2.54	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BT12d	Ø4.0mm	4.07	4.07	2.70	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-BT12d	Ø4.0mm	4.07	4.07	2.70	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IBR12d	Ø4.0mm	4.07	3.8	2.54	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-IBR12d	Ø4.0mm	4.07	3.8	2.54	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IBR24d	Ø4.0mm	4.07	3.89	2.54	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-IBR24D	Ø4.0mm	4.07	4.07	2.54	0.7	0.6	0.6	2.6	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BAT12d	Ø5.0mm	4.7	5.0	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-BAT12d	Ø5.0mm	4.7	5.0	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BAR12d	Ø5.0mm	4.7	4.3	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-BAR12d	Ø5.0mm	4.7	4.3	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BAR24d	Ø5.0mm	4.7	4.3	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-BAR24d	Ø5.0mm	4.7	4.3	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BAR36d	Ø5.0mm	4.7	4.8	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSc-BAR36d	Ø5.0mm	4.7	4.8	2.70	0.7	0.8	0.6	3.13	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BBBT12d	Ø6.0mm	5.7	6.0	2.70	0.7	0.8	0.6	4.0	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BBBBT24d	Ø6.0mm	5.7	6.0	2.70	0.7	0.8	0.6	4.0	T		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

IMPLANT DIMENSIONS AND INFORMATION

RANGE (MAX Implants)	MAJOR DIAMETER	PLATFORM WIDTH	Prosthetics	HEX WIDTH	COLLAR HEIGHT	HEX HEIGHT	THREAD PITCH	APEX DIAMETER	INTERNAL DRIVE (i)	PLATFORM ANGLE	IMPLANT LENGTHS
MAX-6	Ø6.0mm	6.0	4.5	2.70	0.7	0.5	0.8	3.0	T	>	6 7 9 11
MSC-MAX-6	Ø6.0mm	6.0	4.5	2.70	0.7	0.5	0.8	3.0	T	>	6 7 9 11
MAX-7	Ø7.0mm	7.0	5.5	2.70	0.7	0.5	0.8	4.0	T	>	6 7 9 11
MSC-MAX-7	Ø7.0mm	7.0	5.5	2.70	0.7	0.5	0.8	4.0	T	>	6 7 9 11
MAX-8	Ø8.0mm	8.0	6.5	2.70	0.7	0.5	0.8	4.0	T	>	6 7 9 11
MSC-MAX-8	Ø8.0mm	8.0	6.5	2.70	0.7	0.5	0.8	4.0	T	>	6 7 9 11
MAX-9	Ø9.0mm	9.0	7.5	2.70	0.7	0.5	0.8	5.0	T	>	6 7 9 11
MSC-MAX-9	Ø9.0mm	9.0	7.5	2.70	0.7	0.5	0.8	5.0	T	>	6 7 9 11

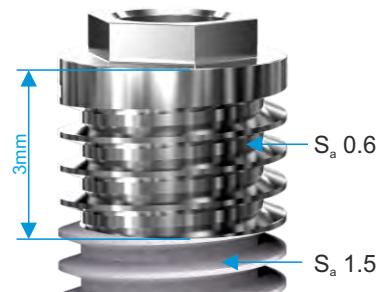


Not all products are cleared for sale in all countries.

MSc stands for Machined Surface coronally.

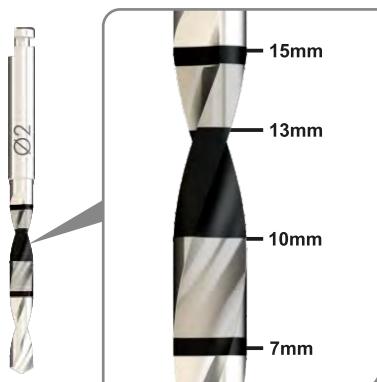
Capturing the advantage of Southern's proven rough surface where it is needed most. The "smoother" coronal machined surface is engineered to reduce bacterial adhesion and thus, decrease the risk of infection which could lead to marginal bone loss.

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

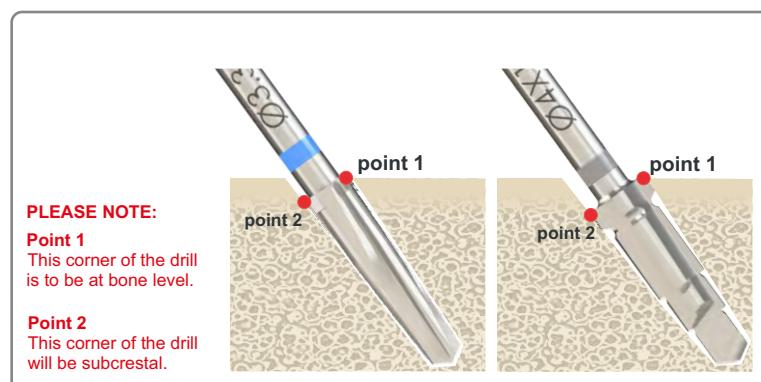


DRILL INFORMATION

Twist drill markings



Final tapered drill position for Co-Axis® implants



INSTRUMENTATION

Fixture mounts per prosthetic interface:



Placement Tool



Fixture Mount Driver



Universal Fixture Mount Driver

Converters



For Handpiece inserts (Latch-type) featuring the W&H hex



For Hex connection of fixture mounts

Drivers



Cover Screw Driver 0.9 Hex



Hex Driver 1.22 Hex



1.22 Universal Hex Driver

NOTE: - Refer to CAT-1155 for more information on wrench insert converters.
- Most Instruments available in various lengths.

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**



Do not Resterilize



Consult instruction for use



Do not reuse



CE mark and notified body number



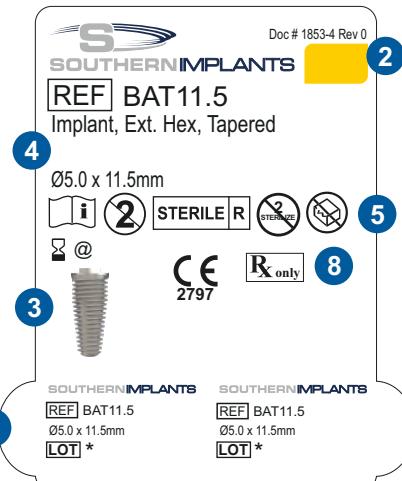
Use by mm-yy



Sterile unless package is opened or damaged

6 2D Bar coding

Contains the GTIN, Expiry Date and LOT Number



7 Patient sticker for documentation purposes

(to be used by health care provider on patient file)

8 Rx Prescription device

CAUTION: FEDERAL LAW RESTRICTS THE DEVICE TO SALE BY OR ON THE ORDER OF A LICENCED HEALTH CARE PROVIDER.

Platform Interface

 Ø3.0

 Ø3.25

 Ø4.0

 Ø5.0

 Ø6.0

Images are for illustration purposes only and do not necessarily accurately represent the product.



For more information, please contact your
Southern Implants Representative or visit southernimplants.com



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