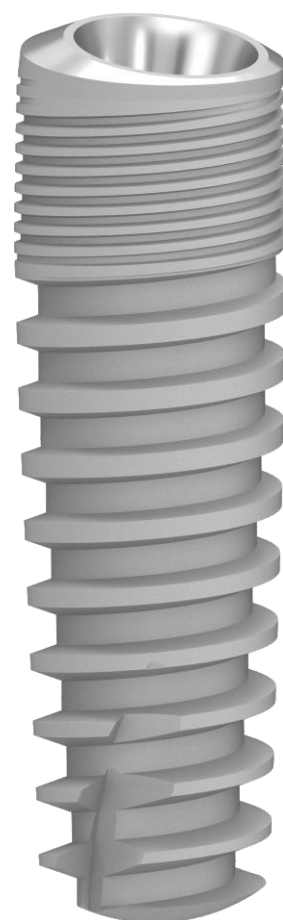




SOUTHERNIMPLANTS®

Innovative Treatment Solutions

DEEP CONICAL Implants
Product Catalogue





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

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

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

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

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



Graham Blackbeard
Managing Director, Southern Implants

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For more information scan the below

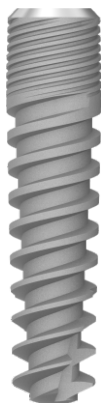


or visit

SOUTHERNIMPLANTS.COM

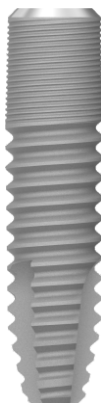
Ø3.0mm Implants (Tapered & Parallel Walled)

Tapered



DCT30xx

Parallel Walled



DCC30xx

(where xx is implant length)

Implants are available in lengths of:

NOTE: Implant dimensions and information - page 33.

ITEM CODE	IMPLANT LENGTHS (in mm)
DCT30	09 / 11 / 13 / 15
DCC30	11 / 13 / 15

DCT3015 fue descatalogada

Surgical Components

Cover Screw

CS-DC3



Healing Abutments

HA-DC3-N

Ø3.0



4/6
lengths

HA-DC3

Ø3.5



2/4/6
lengths

HA-DC3-W

Ø4.0



2/4/6
lengths

NOTE: TORQUE TO 10Ncm ONLY.

Prosthetic Flowchart

DIRECT

Healing Abutments

HA-DC3-N



HA-DC3



HA-DC3-W



Impression Copings

IC-DC3

(pick-up)



IC-DC3-W

(pick-up)



SFT-DC3

(scanning flag)



Titanium

ICT-DC3

(transfer)



ICT-DC3-W

(transfer)



Laboratory Analogues

LA-DC3



LAD-DC3



(digital analogue)

Prosthetic Components

GC-DC3
(engaging)
GC-NDC3
(non-engaging)



Gold

TC-DC3-1
(engaging)
TC-NDC3-1
(non-engaging)



Titanium

PKC-DC3-2
(engaging)
PKC-NDC3-2
(non-engaging)



PEEK*

*Screw torque: 15Ncm

TCA-DC3
(engaging)



TCA12-DC3
(engaging)



TCA24-DC3
(engaging)



CAB-DC3
(engaging)



PA-DC3
(engaging)

PA-NDC3
(non-engaging)



Passive Abutment Screws

PA-DC3-14T

PA-DC3-14B



Titanium

Torque 15Ncm

(Anodized yellow and for laboratory use only)

TS-DC3-14



Titanium

Torque 15Ncm

BS-DC3-14



Brass*

*(Blackened and for laboratory use only)

INDIRECT

Compact Conical Abutments

MC-DC3



1 / 3 / 4 / 5

MC-DC3-20D*



MC-DC3-30D*



*Packed with TS-DC3-MC

HMC



4/6

OR



4/6

CMC1

(pick-up)



CMC2

(transfer)



CMC-ZG-2

(transfer)



SFT-MC-48

(scanning flag)



Titanium

LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium

TMCSL
(long version)

PKC-MC



PEEK*

*Screw torque: 10 - 15Ncm

TIB-MC-48

(titanium scanning abutment)



PA-MC-48

(passive abutment)



1 Series Screws

TORQUE: 10 - 15Ncm

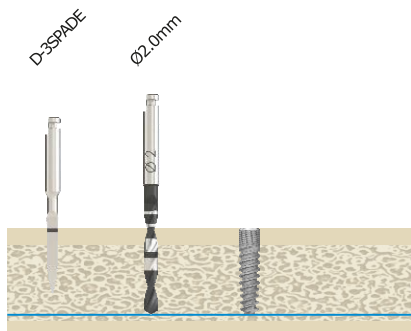
NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Site Preparation Sequence

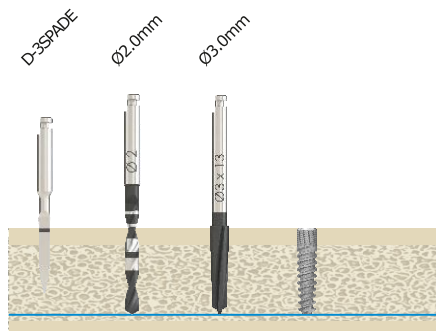
Ø3.0mm Tapered (DCT30)

(illustrations are for 13mm implants)

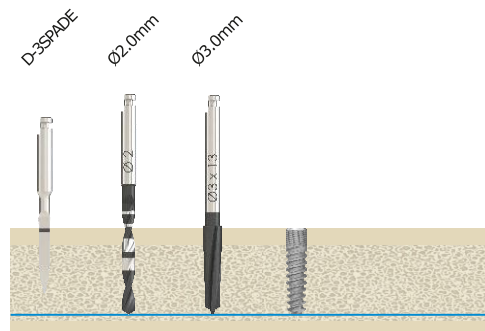
Soft Bone



Medium Bone

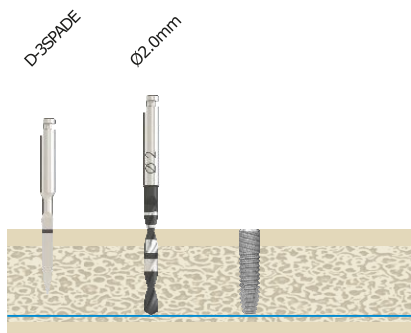


Dense Bone

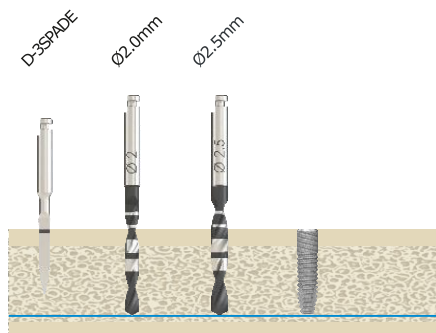


Ø3.0mm Cylindrical (DCC30)

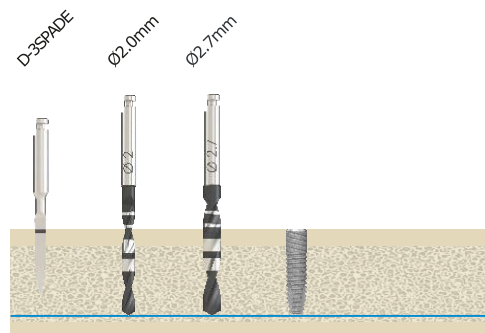
Soft Bone



Medium Bone



Dense Bone



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

Tapered

Parallel Walled

Tapered

Parallel Walled



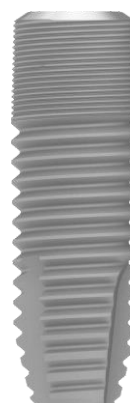
DCT35xx



DCC35xx



DCT40xx



DCC40xx

(where **xx** is implant length)

Implants are available in lengths of:

NOTE: Implant dimensions and information - page 33

ITEM CODE	IMPLANT LENGTHS (in mm)
DCT35	08 / 09 / 11 / 13 / 15
DCC35	08 / 09 / 11 / 13 / 15

ITEM CODE	IMPLANT LENGTHS (in mm)
DCT40	06 / 08 / 09 / 11 / 13 / 15
DCC40	06 / 08 / 09 / 11 / 13 / 15

Surgical Components

Cover Screw

CS-DC4



Healing Abutments

HA-DC4-N2

Ø4.0



HA-DC4

Ø4.5



4/6
lengths

HA-DC4-W

Ø5.5

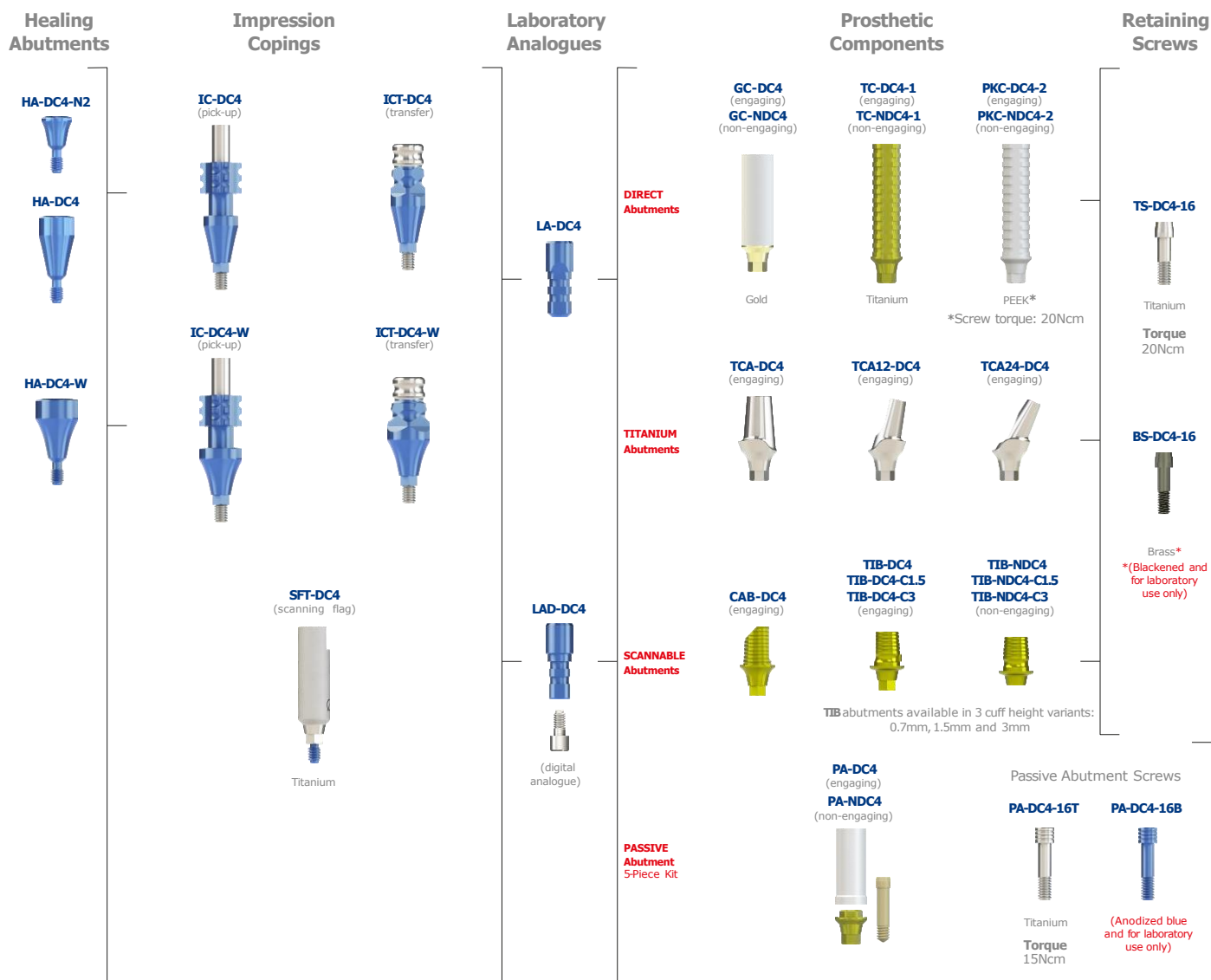


2/4/6
lengths

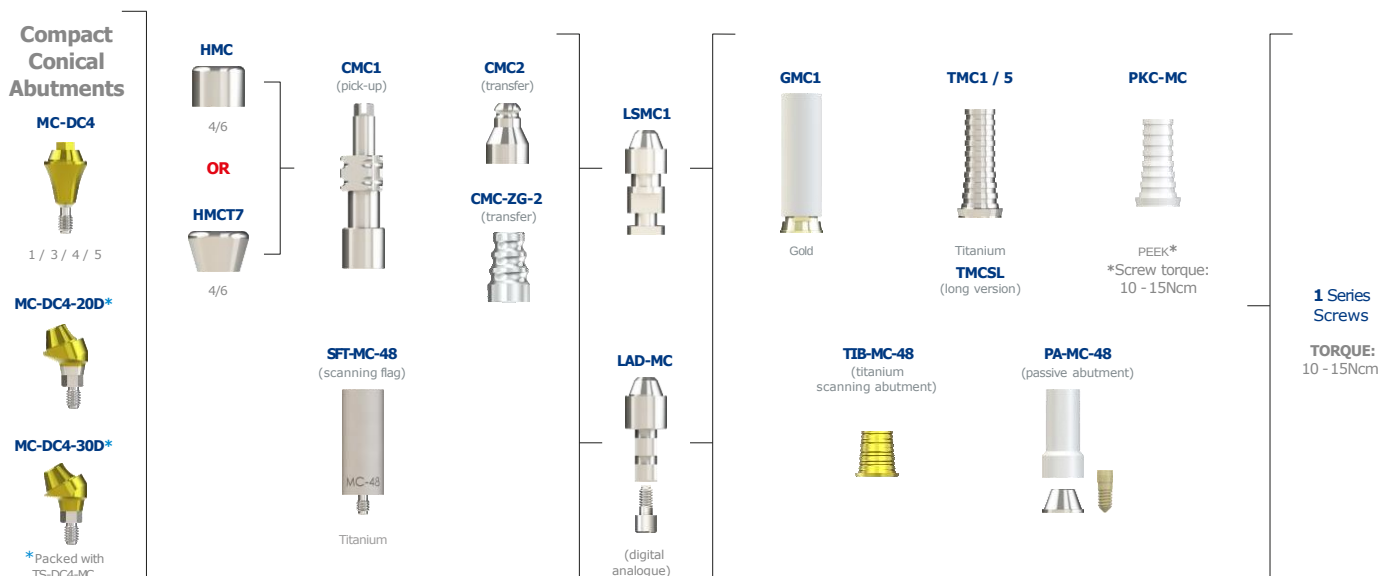
NOTE: TORQUE TO 10Ncm ONLY.

Prosthetic Flowchart

DIRECT



INDIRECT



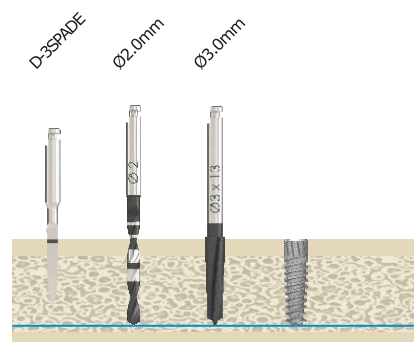
NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Site Preparation Sequence

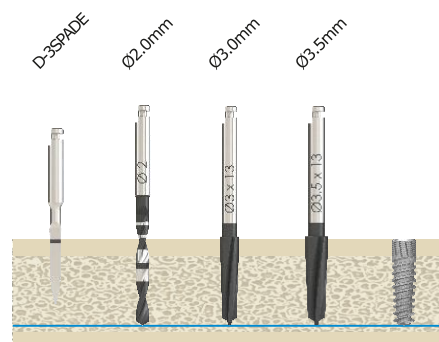
Ø3.5mm Tapered (DCT35)

(illustrations are for 13mm implants)

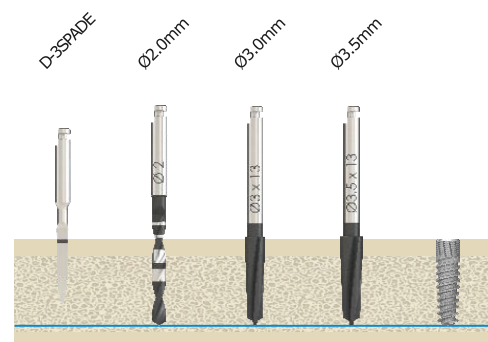
Soft Bone



Medium Bone

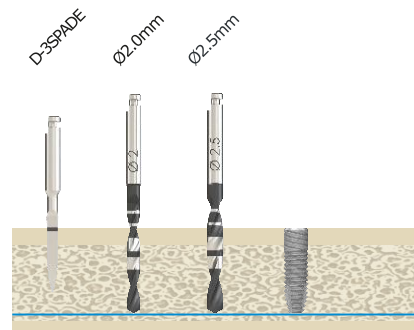


Dense Bone

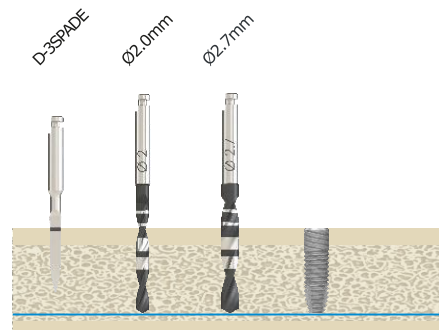


Ø3.5mm Cylindrical (DCC35)

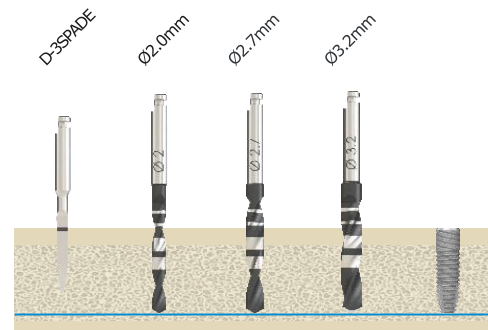
Soft Bone



Medium Bone

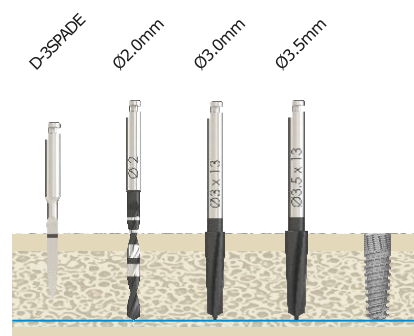


Dense Bone

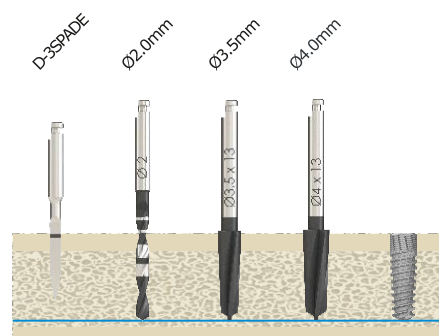


Ø4.0mm Tapered (DCT40)

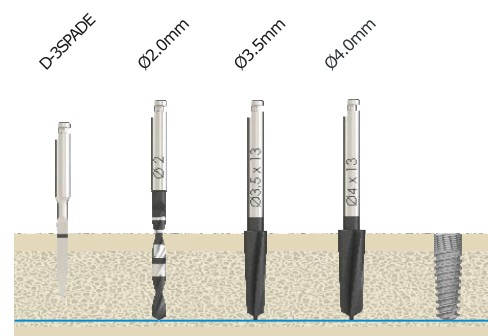
Soft Bone



Medium Bone

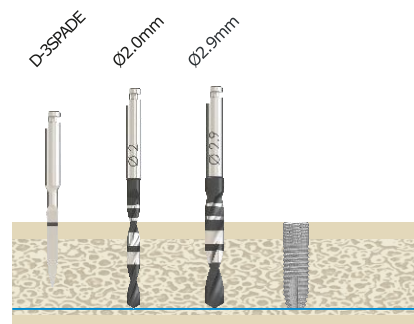


Dense Bone

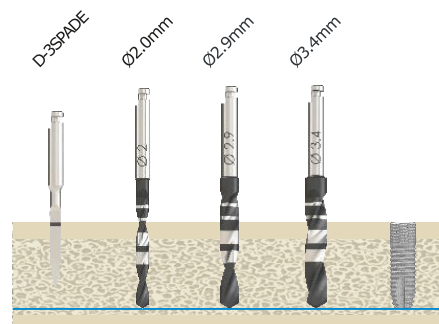


Ø4.0mm Cylindrical (DCC40)

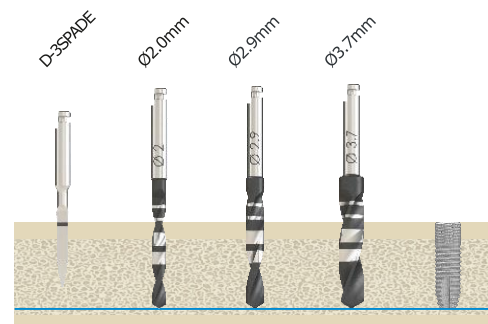
Soft Bone



Medium Bone



Dense Bone



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

Ø5.0mm Implants (Tapered & Parallel Walled)

Tapered



DCT50xx

Parallel Walled



DCC50xx

(where **xx** is implant length)

Implants are available in lengths of:

NOTE: Implant dimensions and information - page 33

ITEM CODE	IMPLANT LENGTHS (in mm)
DCT50	09 / 11 / 13 / 15
DCC50	09 / 11 / 13 / 15

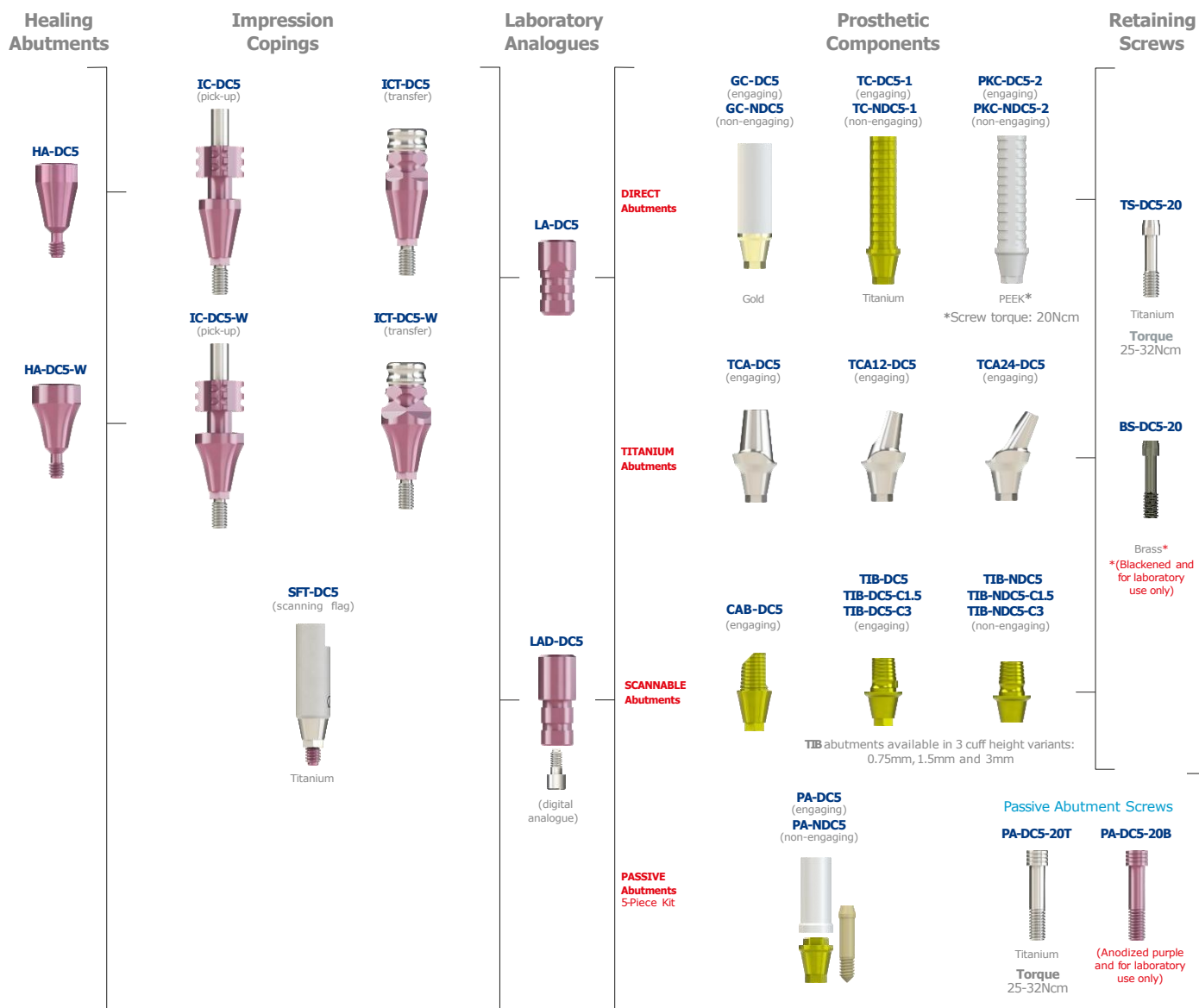
Surgical Components

Cover Screw	Healing Abutments	
CS-DC5	HA-DC5	HA-DC5-W
		

NOTE: TORQUE TO 10Ncm ONLY.

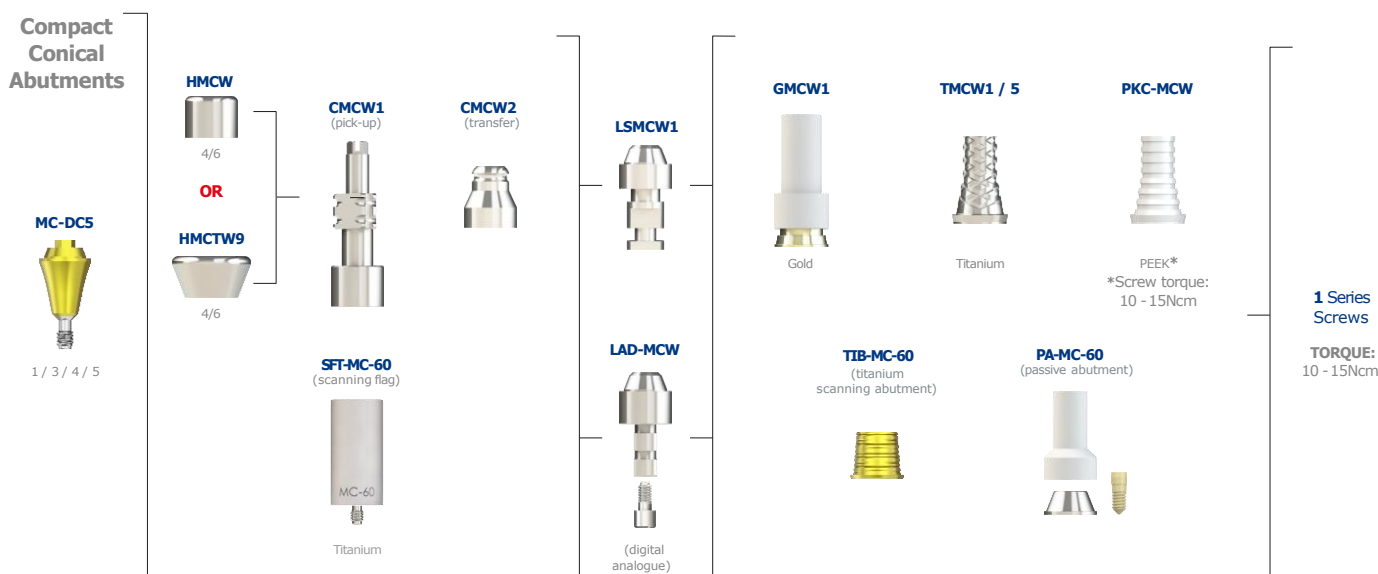
Prosthetic Flowchart

DIRECT



INDIRECT

Ø6.0mm



NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Prosthetic Flowchart

INDIRECT

Ø4.8mm

Compact Conical Abutment

MCN-DC5



1 / 3 / 4 / 5

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)



MC-48



Titanium

Laboratory Analogues

LSMC1



LAD-MC



(digital analogue)

Prosthetic Components

GMC1



Gold

TMC1 / 5



Titanium

TMCSL

(long version)

PKC-MC



PEEK*

*Screw torque:

10 - 15Ncm

TIB-MC-48

(titanium scanning abutment)



PA-MC-48

(passive abutment)



Retaining Screws

1 Series Screws

Torque

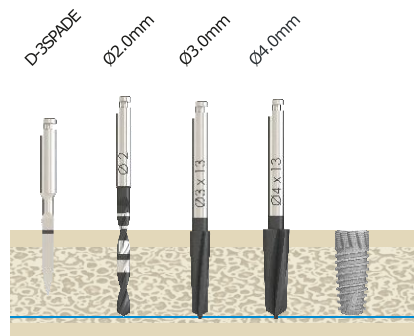
10 - 15Ncm

Site Preparation Sequence

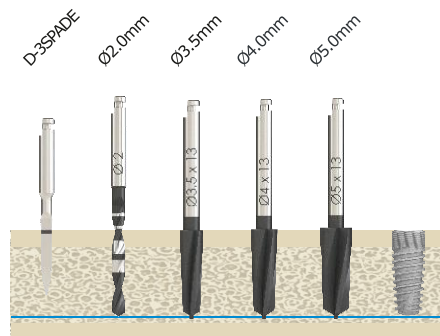
Ø5.0mm Tapered (DCT50)

(illustrations are for 13mm implants)

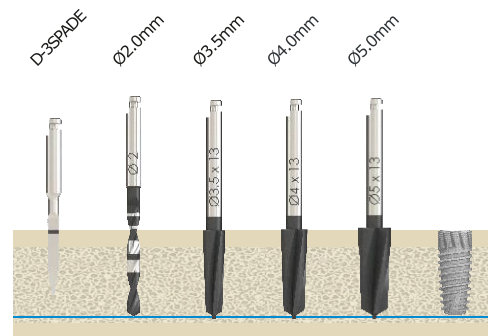
Soft Bone



Medium Bone

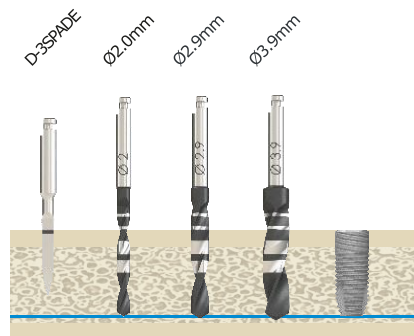


Dense Bone

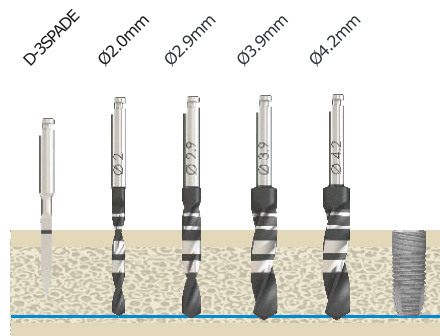


Ø5.0mm Cylindrical (DCC50)

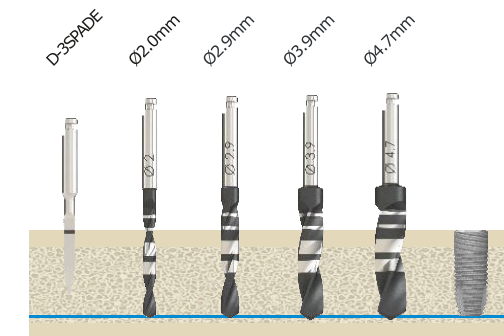
Soft Bone



Medium Bone

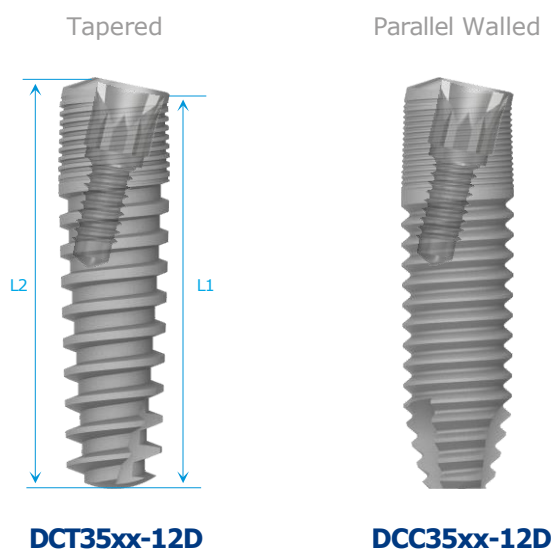


Dense Bone



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

⚠ Restore with Ø3.0mm interface components



(where **xx** is implant length)

Implants are available in lengths of:

NOTE: Implant dimensions and information - page 33

ITEM CODE TAPERED	ITEM CODE PARALLEL WALLED	IMPLANT LENGTHS (in mm)	
		L1	L2
DCT3508-12D	DCC3508-12D	8.00	8.5
DCT3509-12D	DCC3509-12D	9.00	9.5
DCT3511-12D	DCC3511-12D	11.00	11.5
DCT3513-12D	DCC3513-12D	13.00	13.5
DCT3515-12D	DCC3515-12D	15.00	15.5

Surgical Components

Cover Screw

CS-DC3



Healing Abutments

HA-DC3-N

Ø3.0



4/6
lengths

HA-DC3

Ø3.5



2/4/6
lengths

HA-DC3-W

Ø4.0

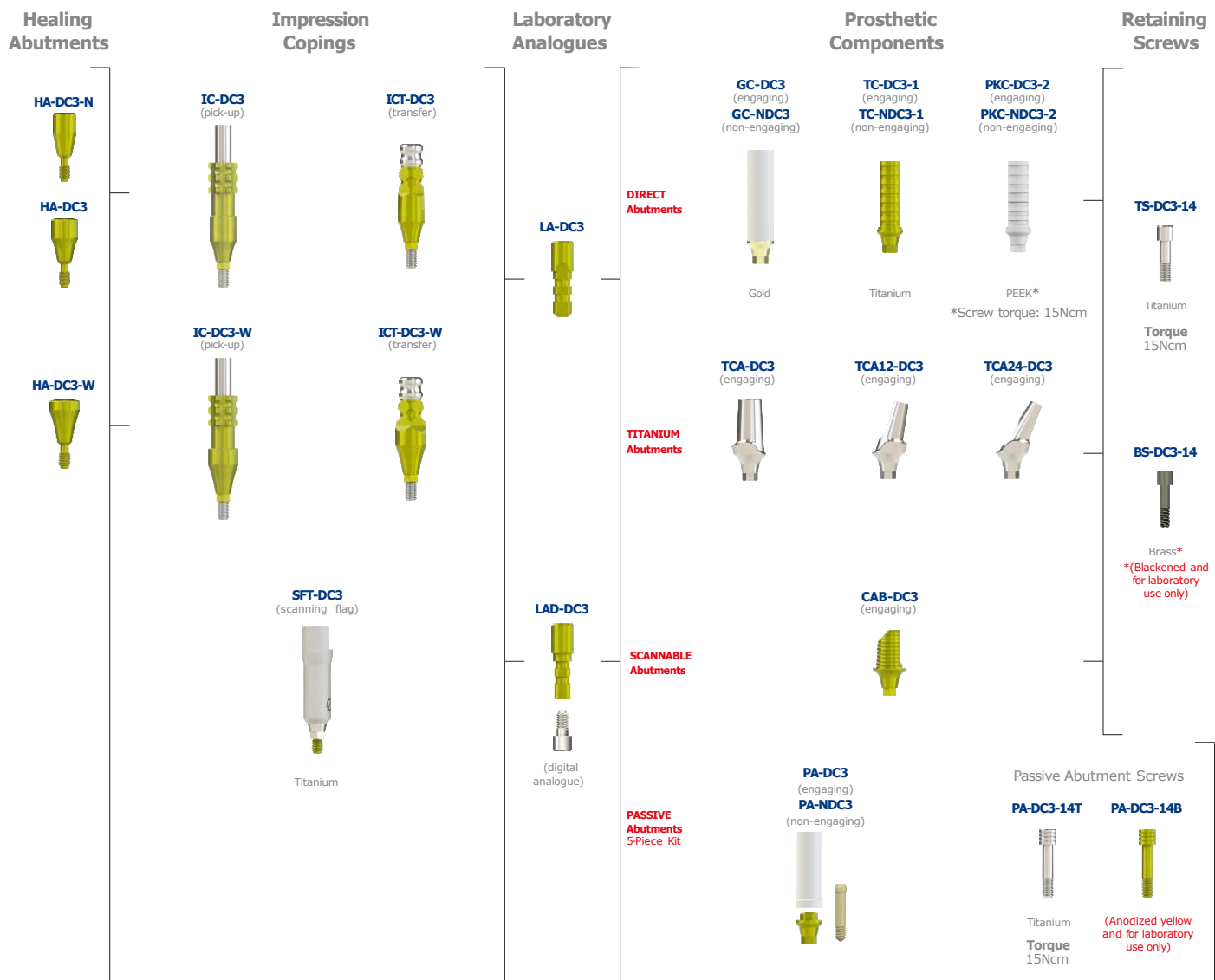


2/4/6
lengths

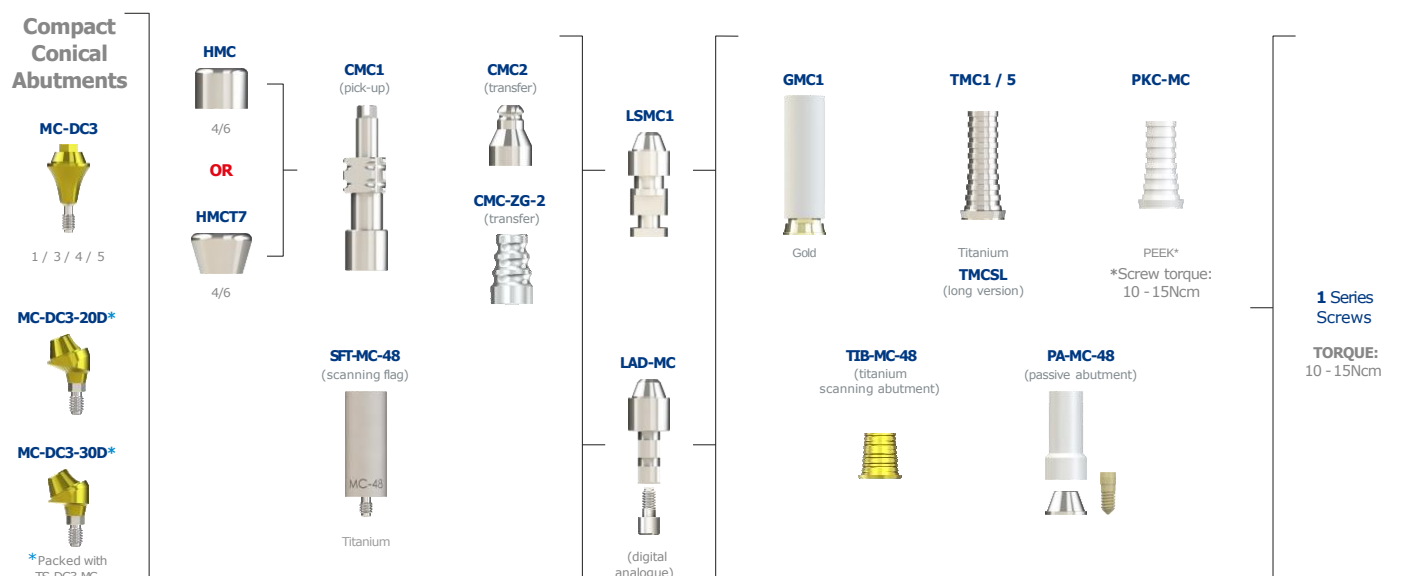
NOTE: TORQUE TO 10Ncm ONLY.

Prosthetic Flowchart

DIRECT



INDIRECT



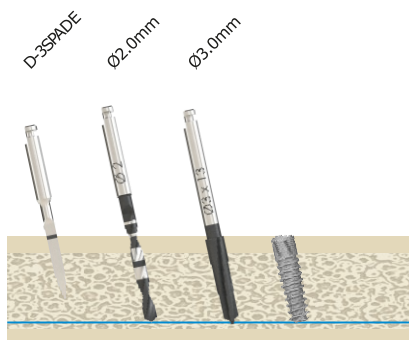
NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Site Preparation Sequence

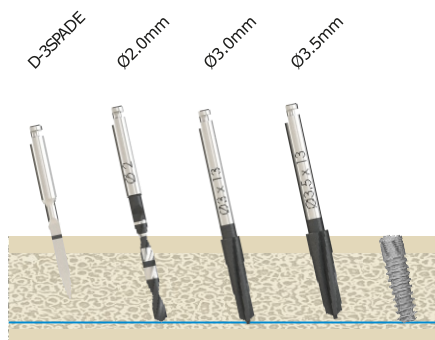
Ø3.5mm Tapered Co-Axis® (DCT30xx-12D)

(illustrations are for 13mm implants)

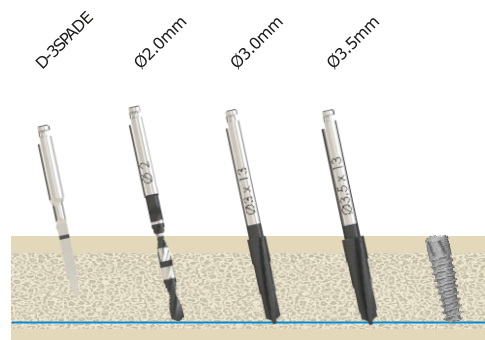
Soft Bone



Medium Bone

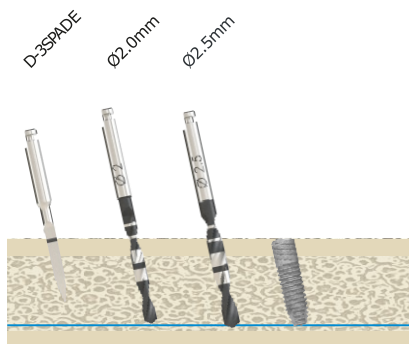


Dense Bone

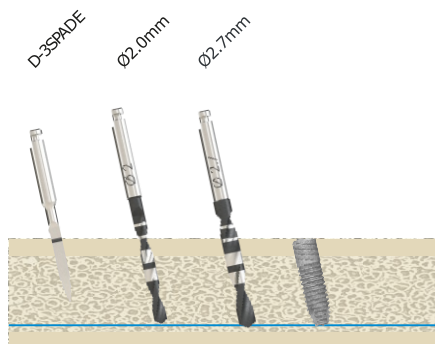


Ø3.5mm Cylindrical Co-Axis (DCC30xx-12D)

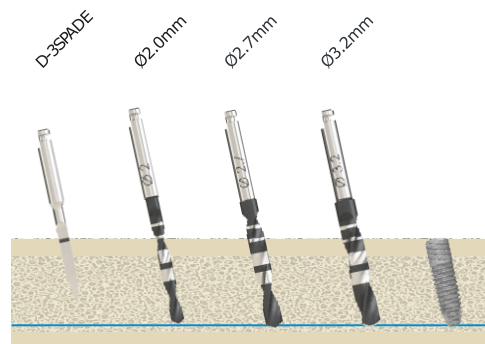
Soft Bone



Medium Bone

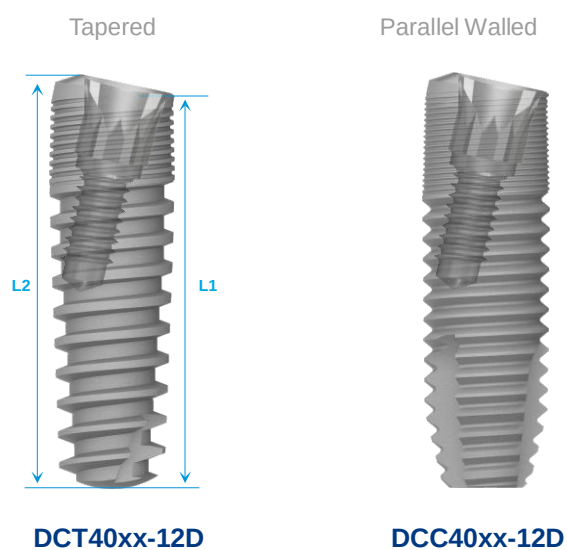


Dense Bone



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

Ø4.0mm Co-Axis® Implants (Tapered & Parallel Walled)



(where **xx** is implant length)

Implants are available in lengths of:

NOTE: Implant dimensions and information - page 33

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	PARALLEL WALLED	L1	L2
DCT4008-12D	DCC4008-12D	8.00	8.6
DCT4009-12D	DCC4009-12D	9.00	9.6
DCT4011-12D	DCC4011-12D	11.00	11.6
DCT4013-12D	DCC4013-12D	13.00	13.6
DCT4015-12D	DCC4015-12D	15.00	15.6

Surgical Components

Cover Screw

Healing Abutments

CS-DC4



HA-DC4-N2

Ø4.0



HA-DC4

Ø4.5



4/6
lengths

HA-DC4-W

Ø5.5

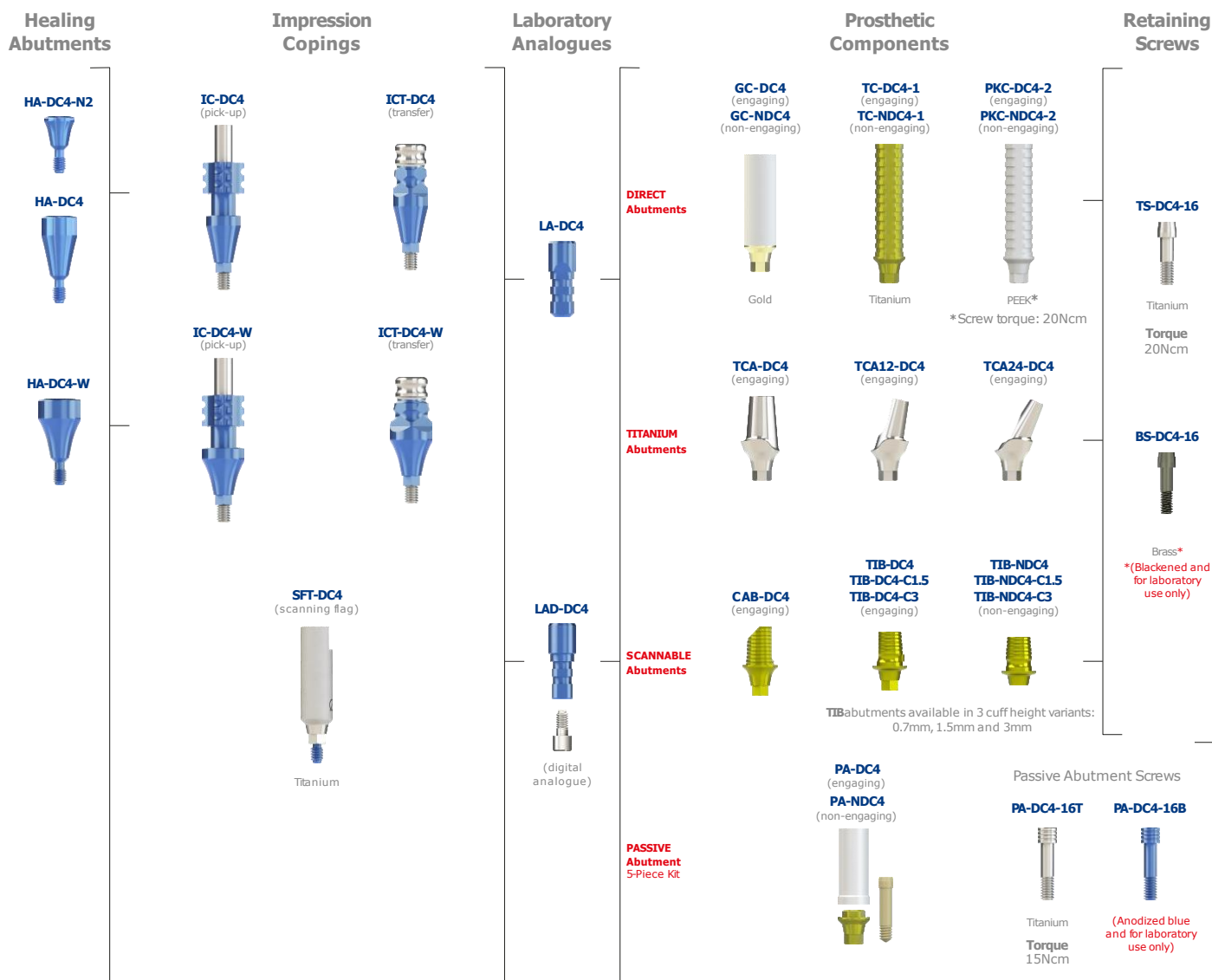


2/4/6
lengths

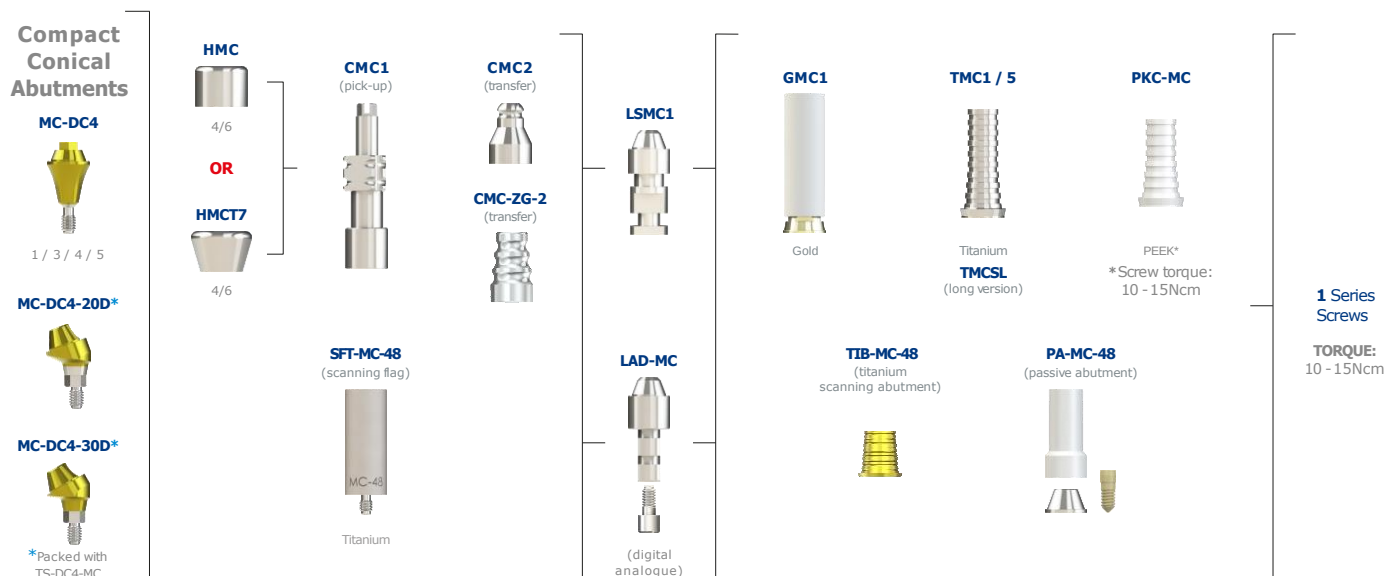
NOTE: TORQUE TO 10Ncm ONLY.

Prosthetic Flowchart

DIRECT



INDIRECT



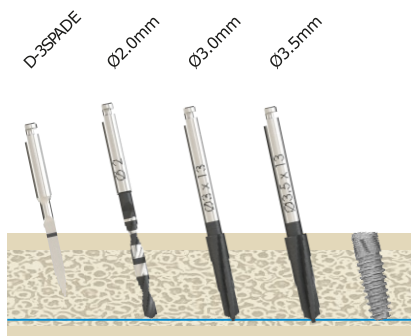
NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Site Preparation Sequence

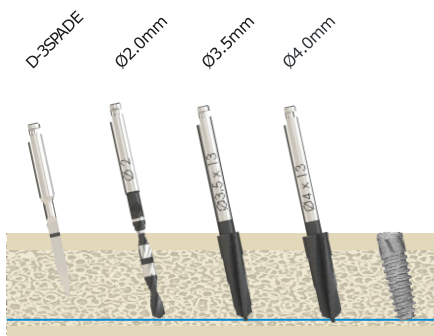
Ø4.0mm Tapered Co-Axis® (DCT40xx-12D)

(illustrations are for 13mm implants)

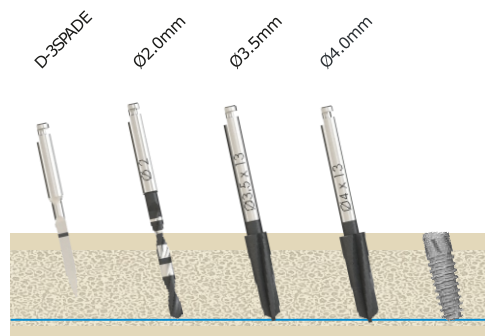
Soft Bone



Medium Bone

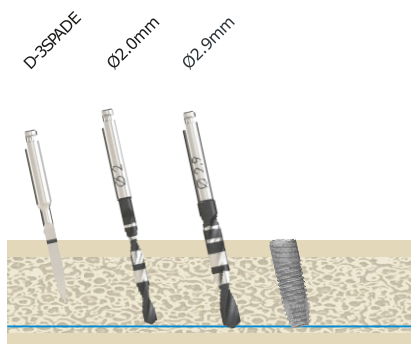


Dense Bone

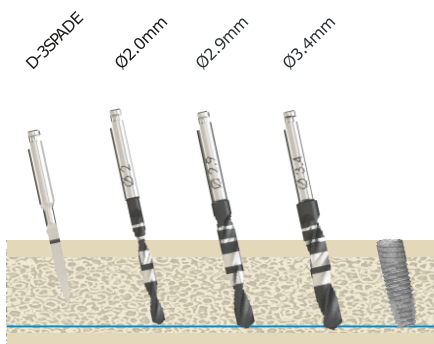


Ø4.0mm Cylindrical Co-Axis (DCC40xx-12D)

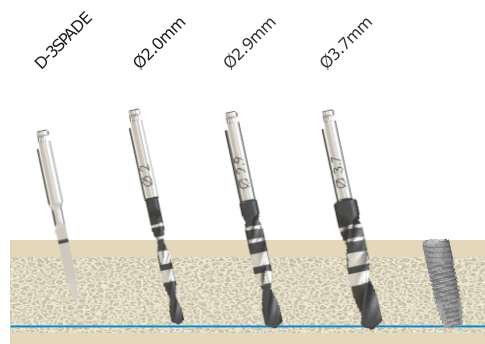
Soft Bone



Medium Bone

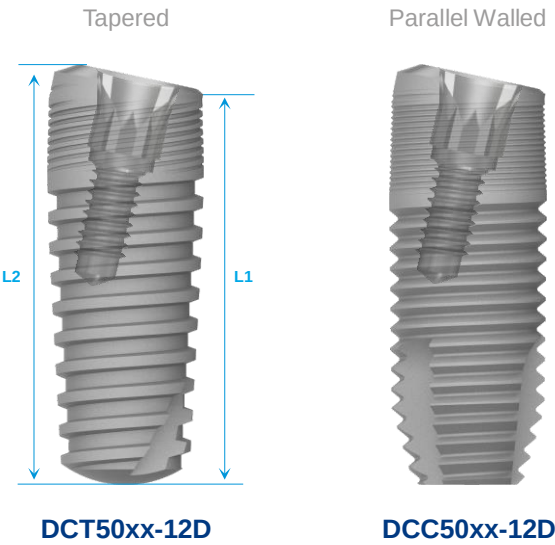


Dense Bone



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

 Restore with Ø4.0mm interface components



(where **xx** is implant length)

Implants are available in lengths of:

NOTE: Implant dimensions and information - page 33

ITEM CODE		IMPLANT LENGTHS (in mm)	
TAPERED	PARALLEL WALLED	L1	L2
DCT5009-12D	DCC5009-12D	9.00	9.83
DCT5011-12D	DCC5011-12D	11.00	11.83
DCT5013-12D	DCC5013-12D	13.00	13.83
DCT5015-12D	DCC5015-12D	15.00	15.83

Surgical Components

Cover Screw

CS-DC4



Healing Abutments

HA-DC4-N2

Ø4.0



HA-DC4

Ø4.5



4/6
lengths

HA-DC4-W

Ø5.5

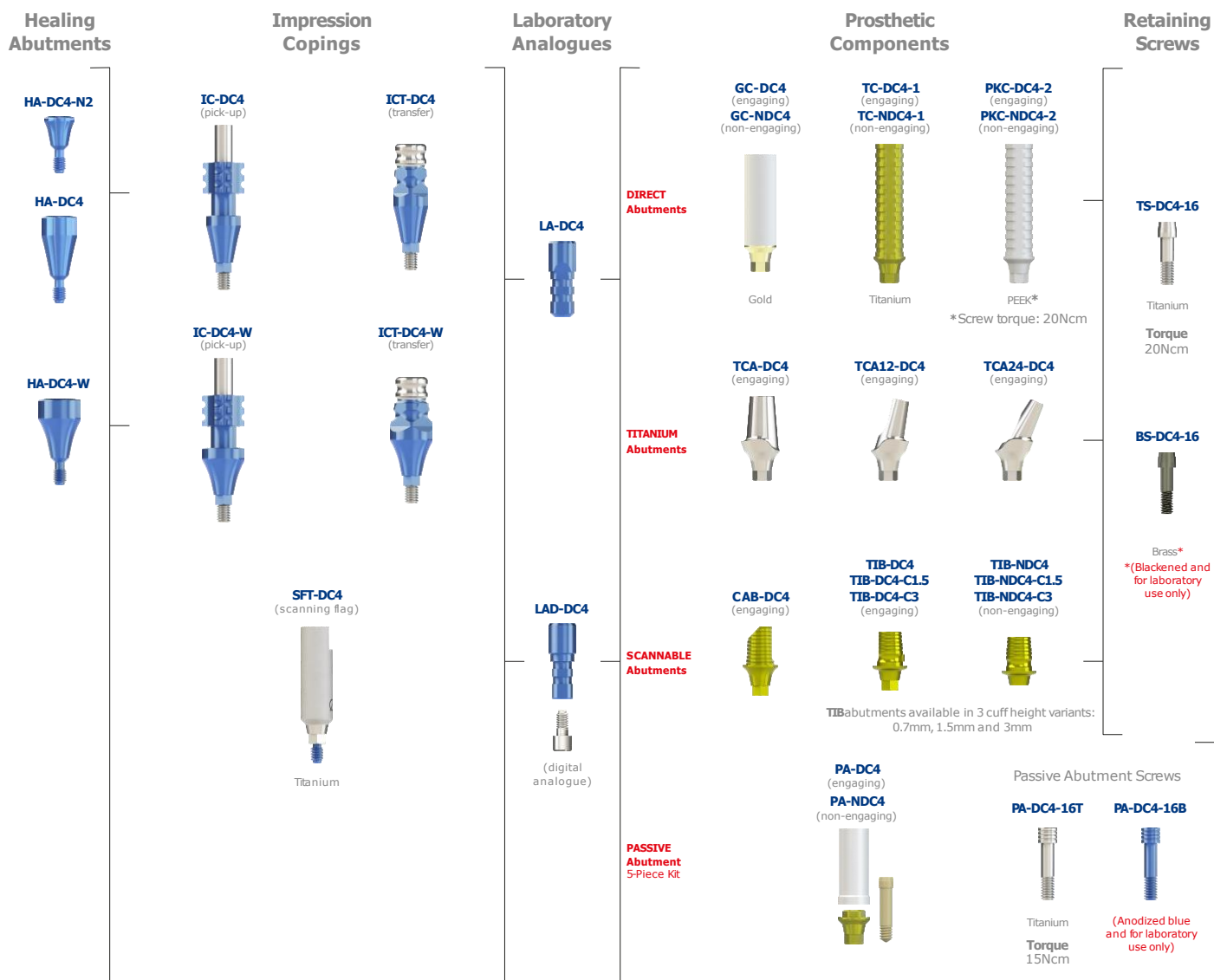


2/4/6
lengths

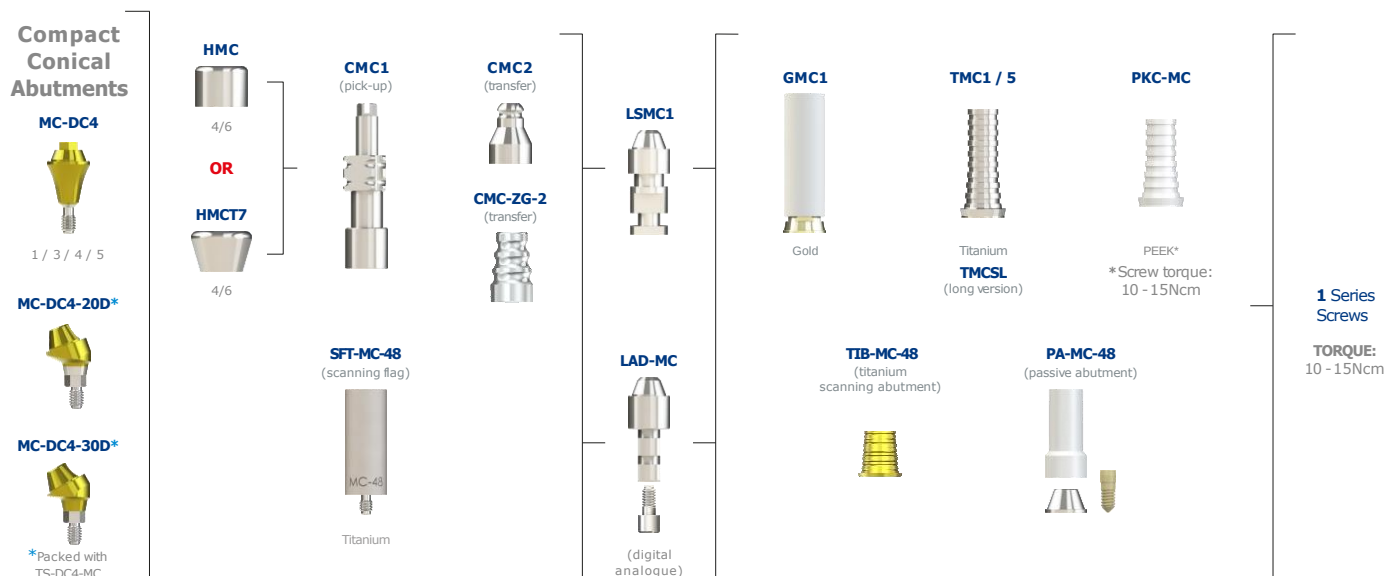
NOTE: TORQUE TO 10Ncm ONLY.

Prosthetic Flowchart

DIRECT



INDIRECT



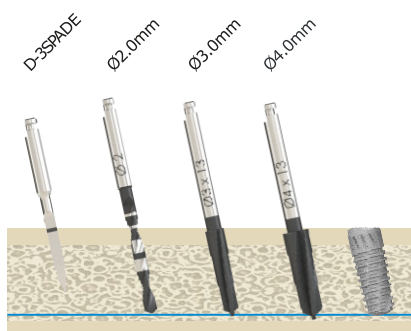
NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Site Preparation Sequence

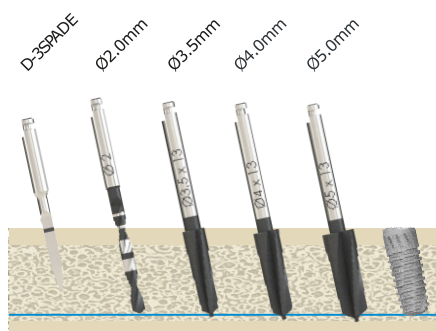
Ø5.0mm Tapered Co-Axis® (DCT50xx-12D)

(illustrations are for 13mm implants)

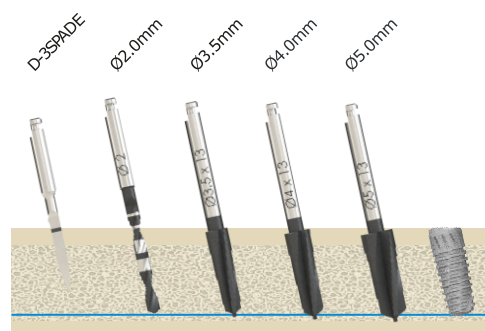
Soft Bone



Medium Bone

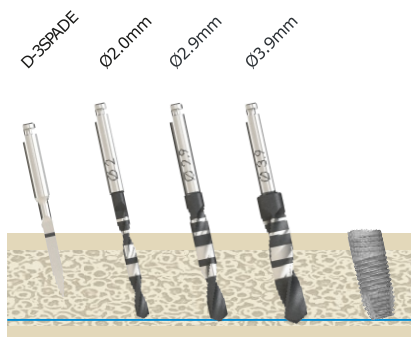


Dense Bone

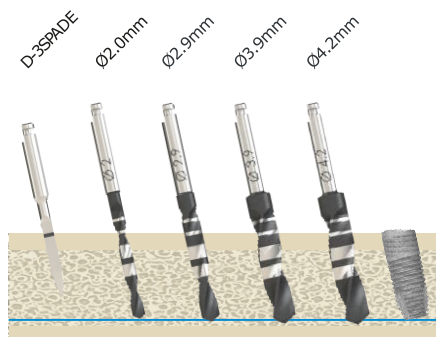


Ø5.0mm Cylindrical Co-Axis (DCC50xx-12D)

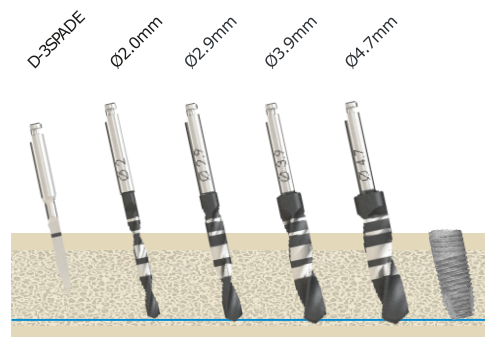
Soft Bone



Medium Bone



Dense Bone



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

TORQUE TABLE FOR SOUTHERN SCREWS

1.22 Hex Prosthetic screws

Laboratory screws

 M1.4 DC3 TORQUE: 15Ncm Head Diameter: 2.10mm Screw TORQUE with PEEK Prosthetics: 15Ncm TS-DC3-14	 M1.6 DC4 TORQUE: 20Ncm Head Diameter: 2.35mm Screw TORQUE with PEEK Prosthetics: 20Ncm TS-DC4-16	 M2 DC5 TORQUE: 25-32Ncm Head Diameter: 2.35mm Screw TORQUE with PEEK prosthetics: 20Ncm TS-DC5-20	 M1.4 BS-DC3-14*	 M1.6 BS-DC4-16*	 M2 TS-DC5-20*
--	--	---	---	---	---

1.22 Hex Passive Abutment screws

 M1.4 DC3 TORQUE: 15Ncm Head Diameter: 2.20mm PA-DC3-14T	 M1.6 DC4 TORQUE: 20Ncm Head Diameter: 2.40mm PA-DC4-16T	 M2 DC5 TORQUE: 25-32Ncm Head Diameter: 2.80mm PA-DC5-20T	 M1.4 PA-DC3-14B (anodized yellow)	 M1.6 PA-DC4-16B (anodized blue)	 M2 PA-DC5-20B (anodized purple)
--	--	---	---	---	---

1.22 Hex angled compact conical abutment screws

1 Series screws

 M1.4 TORQUE: 15Ncm Head Diameter: 2.0mm TS-DC3-MC	 M1.6 TORQUE: 20Ncm Head Diameter: 2.0mm TS-DC4-MC	 Unigrip TSU1 GSU1	 1.22 Hex TSH1 GSH1	TORQUE: 10-15Ncm Head Diameter: 2.25mm
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Laboratory screw

Digital Laboratory Analogue screw

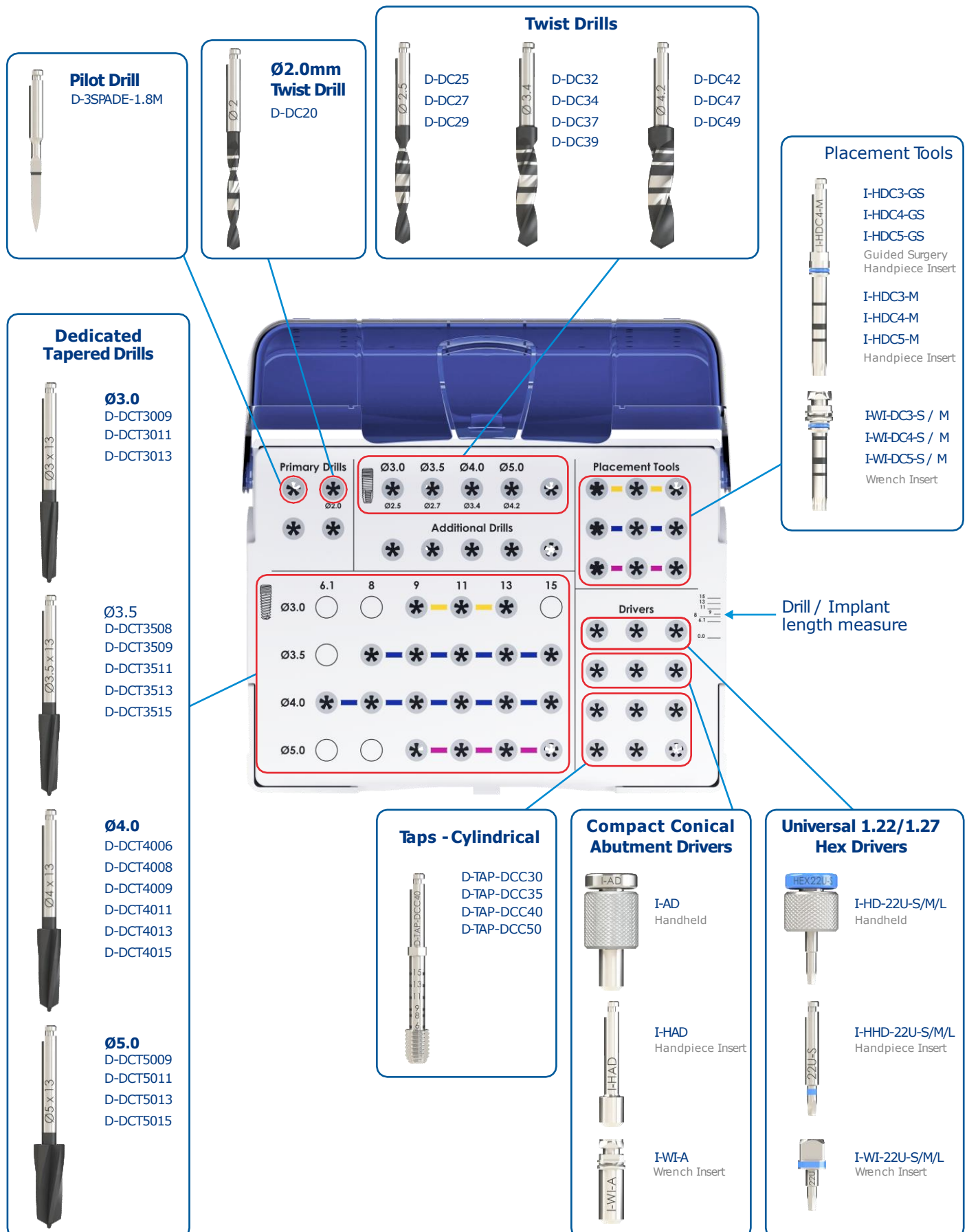
Screw head connections

1.22 Hex  BSH1*	1.22 Hex  LAD-S TORQUE: Finger tighten Head Diameter: 2.40mm Supplied with all Digital Analogues	Hex 	Unigrip 
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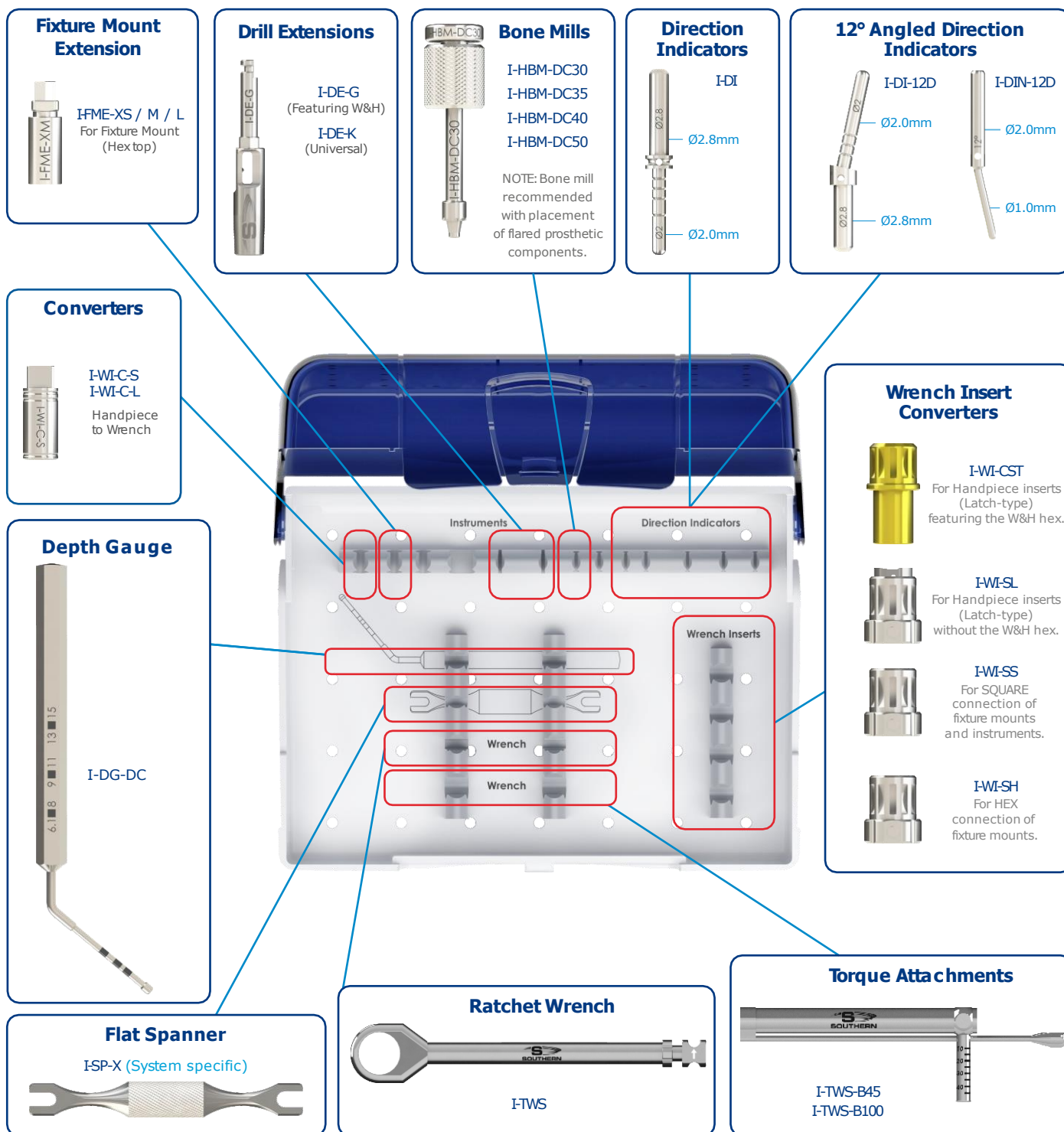
NOTE:

- Always ensure that the correct screw is used for the relevant implant and component.
- Refer to CAT-1003 for alternative slotted 1 Series screws.
- * Blackened and for laboratory use only
- Universal drivers are compatible with both 1.22 and 1.27 Hex screws:
 - I-HD22U-S/M/L
 - I-HHD-22U-S/M/L
 - I-WI-22U-S-/M/L

TOP TRAY



BOTTOM TRAY

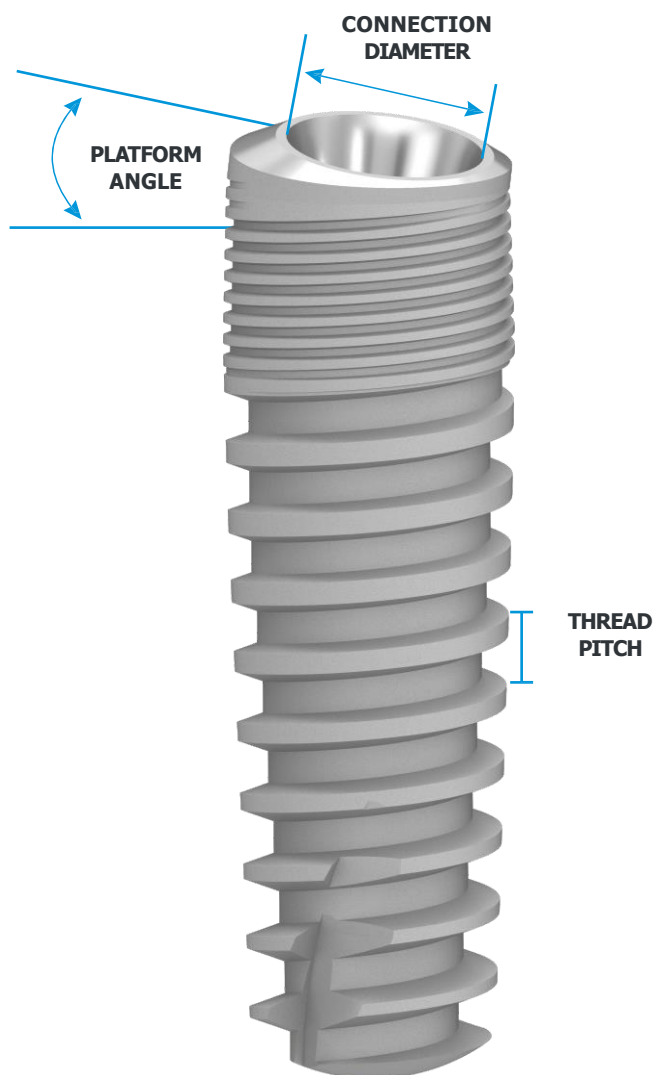
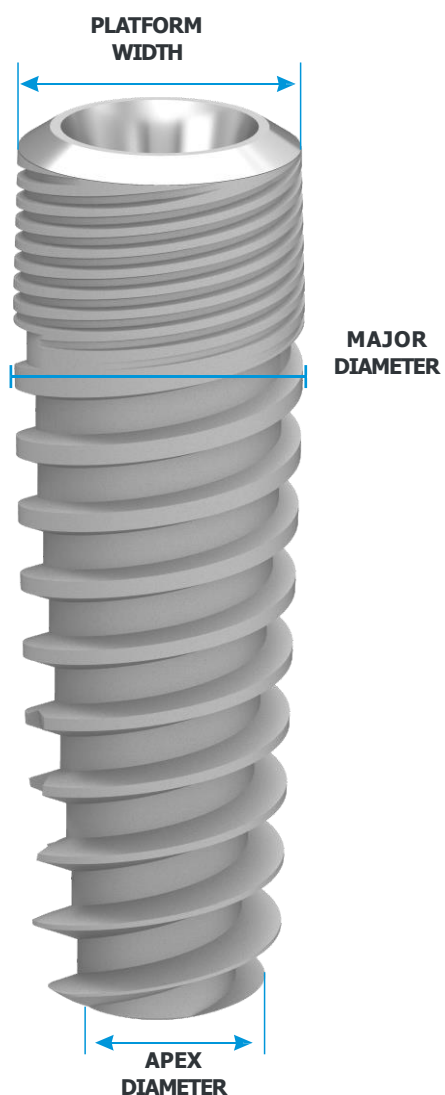


NOTE:

- 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.

IMPLANT DIMENSIONS AND INFORMATION

RANGE			MAJOR DIAMETER	PLATFORM WIDTH	PROSTHETICS	CONNECTIO N DIAMETER	THREA D PITCH	APEX DIAMET ER	CYLINDRIC AL OR TAPERED	PLATFORM M ANGLE	IMPLANT LENGTH S					
											6	8	9	11	13	15
 DCT30	Ø3.0mm	3.14	3.02		2.30	2.0	2.7	T					✓	✓	✓	✓
 DCC30	Ø3.0mm	3.19	3.02		2.30	0.6	2.0	C						✓	✓	✓
 DCT35	Ø3.5mm	3.64	3.52		2.80	2.0	3.08	T				✓	✓	✓	✓	✓
 DCC35	Ø3.5mm	3.69	3.52		2.80	0.6	2.35	C				✓	✓	✓	✓	✓
 DCT40	Ø4.0mm	4.12	4.0		2.80	2.0	3.45	T			✓	✓	✓	✓	✓	✓
 DCC40	Ø4.0mm	4.17	4.0		2.80	0.6	2.9	C			✓	✓	✓	✓	✓	✓
 DCT50	Ø5.0mm	5.12	5.0		3.83	2.0	4.2	T					✓	✓	✓	✓
 DCC50	Ø5.0mm	5.17	5.0		3.83	0.6	3.7	C					✓	✓	✓	✓
 DCT35-12D	Ø3.5mm	3.64	3.52		2.30	1.0	3.08	T	12°			✓	✓	✓	✓	✓
 DCC35-12D	Ø3.5mm	3.69	3.52		2.30	0.6	2.35	C	12°			✓	✓	✓	✓	✓
 DCT40-12D	Ø4.0mm	4.12	4.0		2.80	1.0	3.45	T	12°			✓	✓	✓	✓	✓
 DCC40-12D	Ø4.0mm	4.17	4.0		2.80	0.6	2.9	C	12°			✓	✓	✓	✓	✓
 DCT50-12D	Ø5.0mm	5.12	5.0		2.80	1.0	4.2	T	12°				✓	✓	✓	✓
 DCC50-12D	Ø5.0mm	5.17	5.0		2.80	0.6	3.7	C	12°				✓	✓	✓	✓

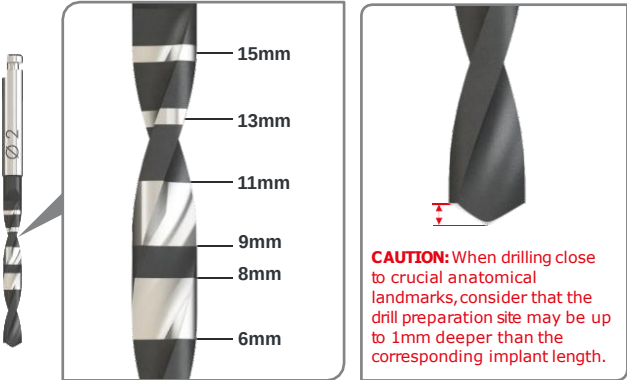


NOTE:

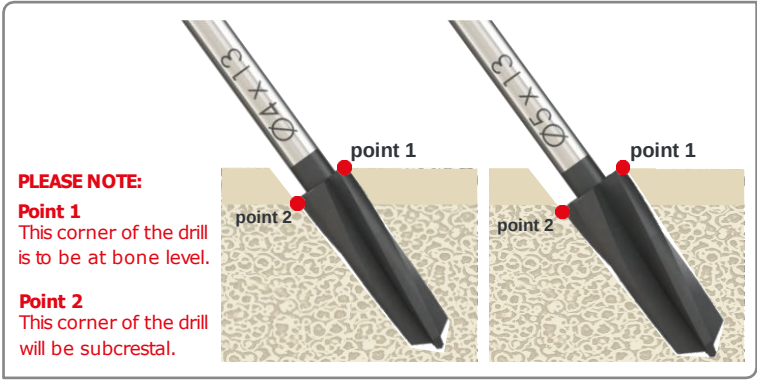
- All dimensions in this catalogue are in mm, unless otherwise specified.
- Not all products are cleared for sale in all countries.

DRILL INFORMATION

Twist drill markings



Final tapered drill position for Co-Axis® implants



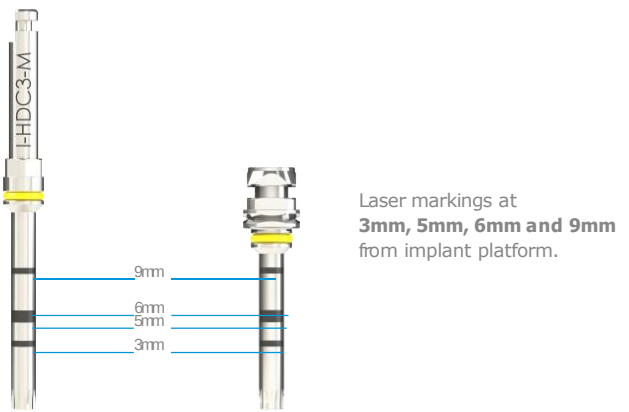
INSTRUMENTATION

Co-Axis® implants fixture mount colour coding



NOTE: Fixture mount is colour coded as per prosthetic interface.

Insertion tool depth markings

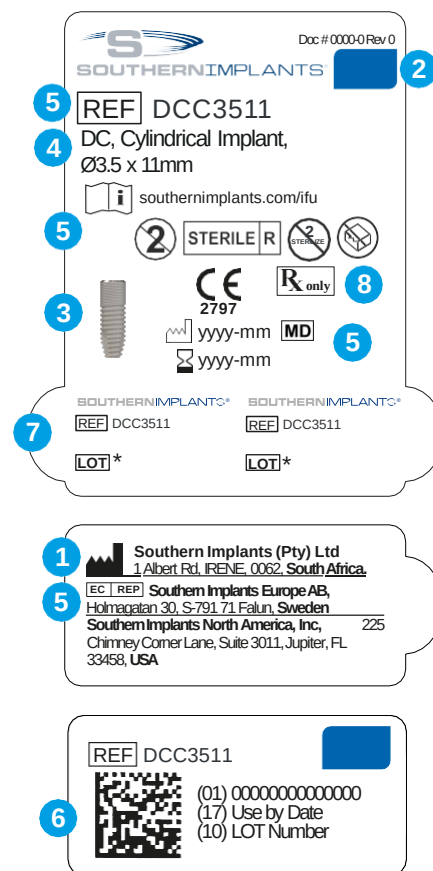


EXPLANATION OF SYMBOLS

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

- 1  Manufacturer
- 2  Colour code indicating platform diameter
- 3  Implant image
- 4  Implant details and size
- 5  Sterilization using Irradiation
-  European Representative
-  Catalogue number
-  Batch Code
-  Do not Resterilize
-  Consult instruction for use
-  Do not reuse
-  CE mark and notified body number
-  Use by Date
-  Date of manufacture
-  Do not use if package is damaged
-  Identifies the product as a medical device
- 6 2D Bar coding
Contains the GTIN, Use by Date and LOT Number
- 7 Patient sticker for documentation purposes
(to be used by health care provider on patient file)
- 8  Prescription device

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



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



or visit our website
southernimplants.com/ifu

Platform Interface

 Ø3.0

 Ø3.5

 Ø4.0

 Ø5.0

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



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