

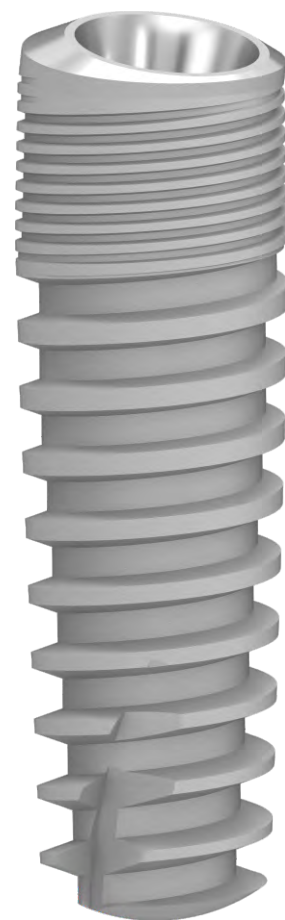


SOUTHERNIMPLANTS®

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 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

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For more information scan the below



or visit

SOUTHERNIMPLANTS.COM

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.

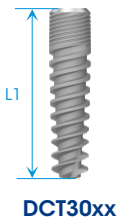
DEEP CONICAL

Ø3.0 mm

Ø3.0 mm Implants (Tapered and Parallel Walled)

Tapered

Parallel Walled



(where xx is implant length)

Implants are available in lengths of:

NOTE: implant dimensions and information - page 35.

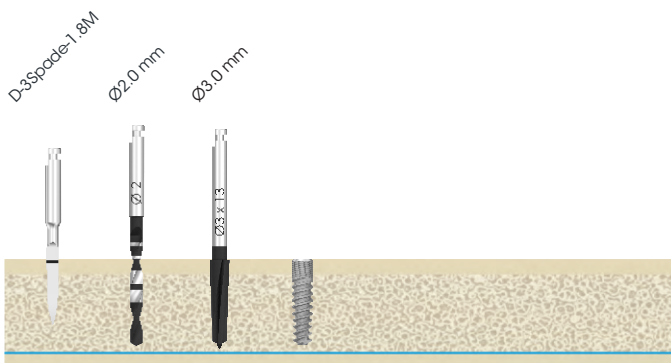
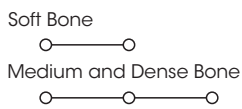
ITEM CODE TAPERED	IMPLANT LENGTH (in mm)
DCT3009	9.00
DCT3011	11.00
DCT3013	13.00
DCT3015	15.00

ITEM CODE PARALLEL WALLED	IMPLANT LENGTH (in mm)
DCC3011	11.00
DCC3013	13.00
DCC3015	15.00

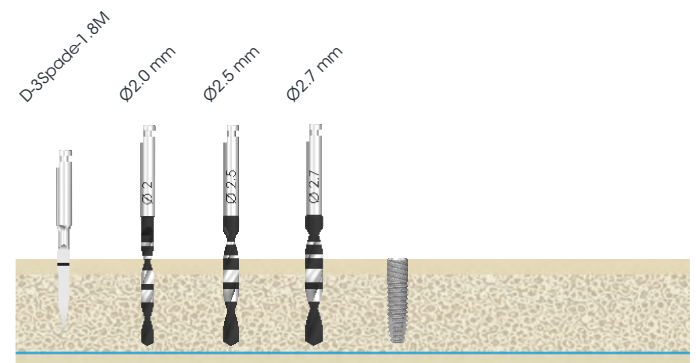
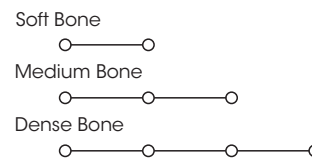
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.0 mm Tapered (DCT30xx)



Ø3.0 mm Cylindrical (DCC30xx)



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

Surgical Components

Cover Screw

CS-DC3



Healing Abutments

HA-DC3-Nx

Ø3.0



4/6
lengths

HA-DC3-x

Ø3.5



2/4/6
lengths

HA-DC3-Wx

Ø4.0



2/4/6
lengths

NOTE: TORQUE to 10 Ncm ONLY.

(where x is length)

DIRECT

Healing Abutments

HA-DC3-N



HA-DC3



HA-DC3-W



Impression Copings

IC-DC3



(pick-up)

ICT-DC3



(transfer)

IC-DC3-W



(pick-up)

ICT-DC3-W



(transfer)

SFT-DC3
(scanning flag)



Titanium

Laboratory Analogues

LA-DC3



LAD-DC3



(digital analogue)

PASSIVE Abutment
5-Piece Kit

Prosthetic Components

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



Gold

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



Titanium

PKR-DC3 (engaging)
PKR-NDC3 (non-engaging)



PEEK*

*Screw torque:
15 Ncm

SIB-DC3-40C1.5 (engaging)
SIB-NDC3-40C1.5 (non-engaging)



Ø4.0 platform
1.5 mm collar

SIB-DC3-40C3 (engaging)
SIB-NDC3-40C3 (non-engaging)



Ø4.0 platform
3 mm collar

SIB-DC3-45C3 (engaging)
SIB-NDC3-45C3 (non-engaging)



Ø4.5 platform
3 mm collar

SIB-DC3-45C5 (engaging)
SIB-NDC3-45C5 (non-engaging)



Ø4.5 platform
5 mm collar

TIBS-DC3-C1.5 (engaging)



1.5 mm collar

TIBS-DC3-C3 (engaging)



3 mm collar

CAB-DC3 (engaging)



PA-DC3 (engaging)
PA-NDC3 (non-engaging)



(packed with screws)

Retaining Screws

TS-DC3-14



Titanium
Torque
20 Ncm

BS-DC3-14



Brass*
*(Blackened and for laboratory use only)

Passive Abutment Screws

PA-DC3-14T



Titanium
Torque
20 Ncm

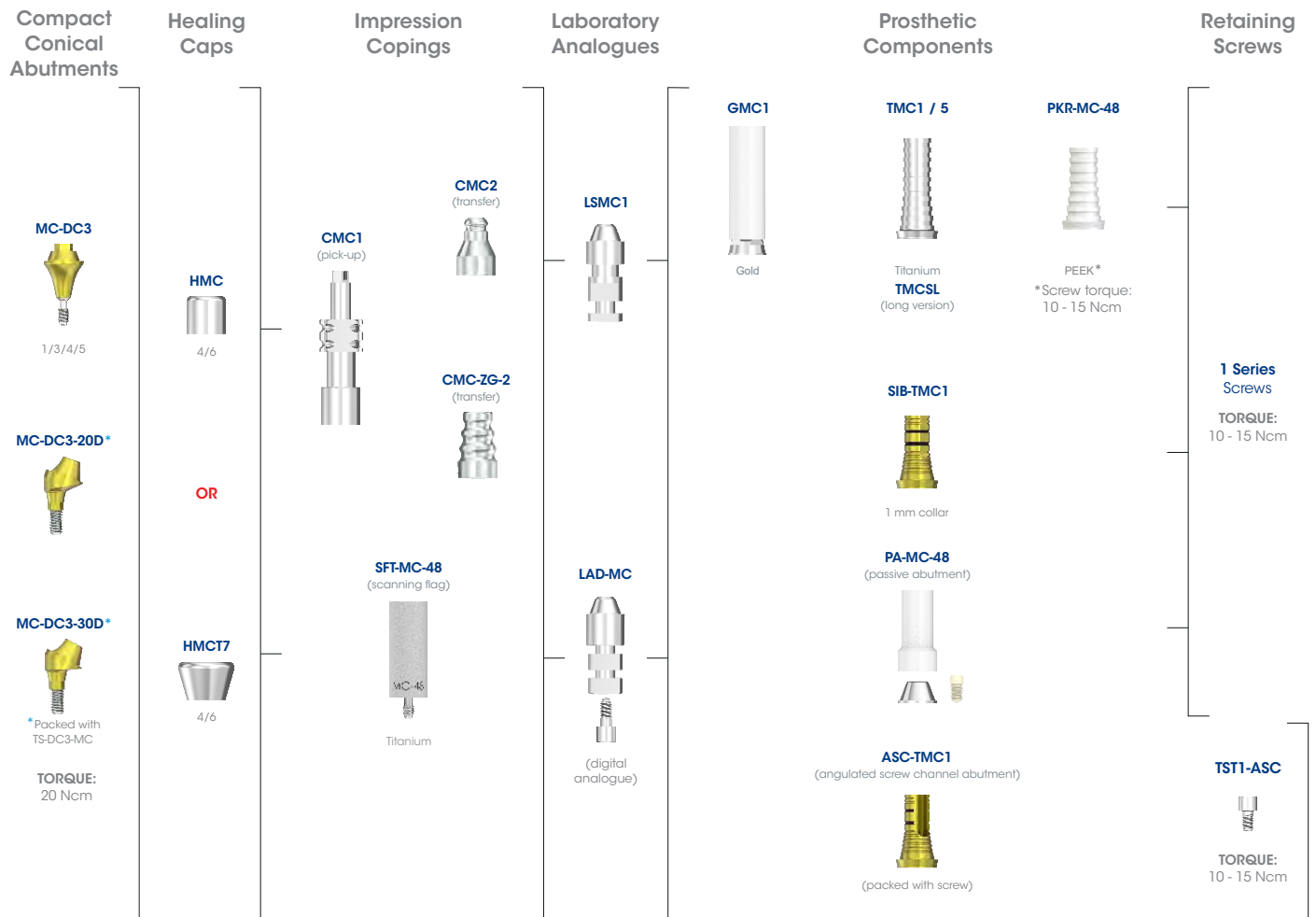
PA-DC3-14B



(anodised yellow and for laboratory use only)

NOTE: refer to CAT-1189 for Equator overdenture abutments.

INDIRECT



DEEP CONICAL

Ø3.5 mm

Ø4.0 mm

Ø3.5 mm Implants (Tapered and Parallel Walled)

Tapered

Parallel Walled



DCT35xx



DCC35xx

(where xx is implant length)

Implants are available in lengths of:

NOTE: implant dimensions and information - page 35.

ITEM CODE TAPERED	IMPLANT LENGTH (in mm)
DCT3509	8.00
DCT3509	9.00
DCT3511	11.00
DCT3513	13.00
DCT3515	15.00

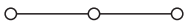
ITEM CODE PARALLEL WALLED	IMPLANT LENGTH (in mm)
DCC3508	8.00
DCTC509	9.00
DCC3511	11.00
DCC3513	13.00
DCC3515	15.00

Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.5 mm Tapered (DCT35xx)

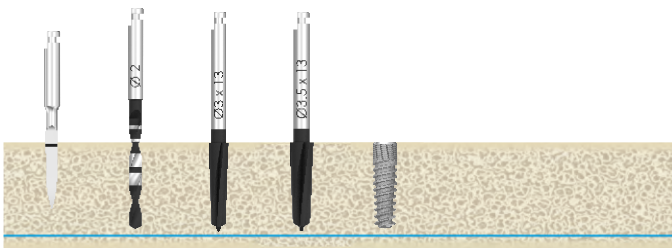
Soft Bone



Medium and Dense Bone

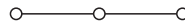


D-3Spade-1.8M
Ø2.0 mm
Ø3.0 mm
Ø3.5 mm



Ø3.5 mm Cylindrical (DCC35xx)

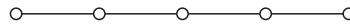
Soft Bone



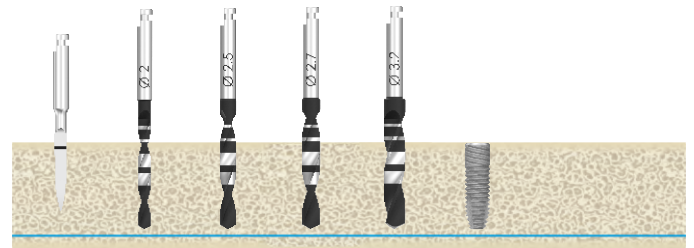
Medium Bone



Dense Bone



D-3Spade-1.8M
Ø2.0 mm
Ø2.5 mm
Ø2.7 mm
Ø3.2 mm



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

Surgical Components

Cover Screw

CS-DC4



Healing Abutments

HA-DC4-N2

Ø4.0



HA-DC4-x

Ø4.5



4/6
lengths

HA-DC4-Wx

Ø5.5



2/4/6
lengths

NOTE: TORQUE to 10 Ncm ONLY.

(where x is length)

Ø4.0 mm Implants (Tapered and Parallel Walled)

Tapered

Parallel Walled



DCT40xx



DCC40xx

(where **xx** is implant length)

NOTE: implant dimensions and information - page 35.

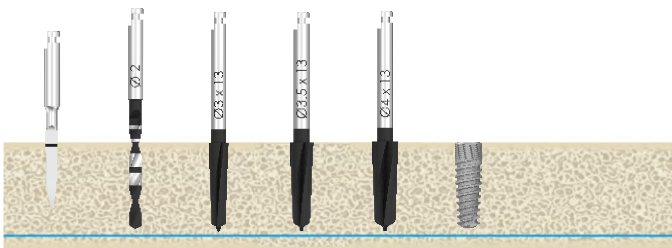
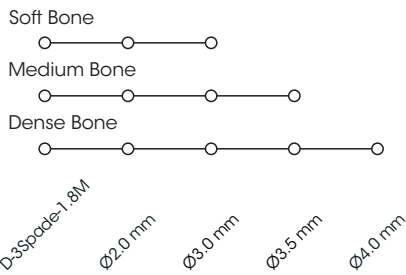
ITEM CODE TAPERED	IMPLANT LENGTH (in mm)
DCT4006	6.00
DCT4008	8.00
DCT4009	9.00
DCT4011	11.00
DCT4013	13.00
DCT4015	15.00

ITEM CODE PARALLEL WALLED	IMPLANT LENGTH (in mm)
DCC4006	6.00
DCC4008	8.00
DCC4009	9.00
DCC4011	11.00
DCC4013	13.00
DCC4015	15.00

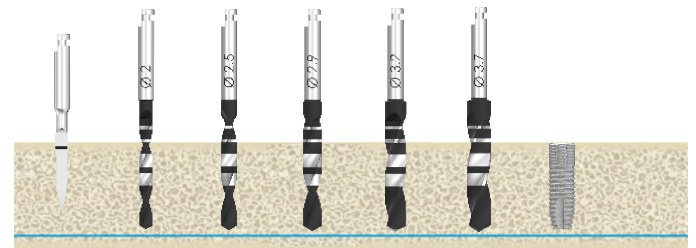
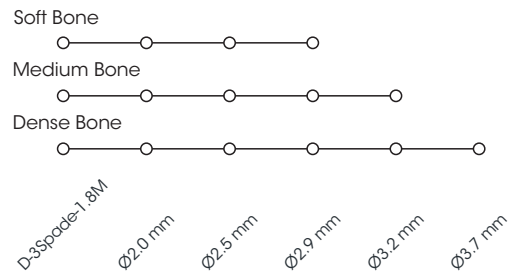
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø4.0 mm Tapered (DCT40xx)



Ø4.0 mm Cylindrical (DCC40)



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

Surgical Components

Cover Screw

CS-DC4



Healing Abutments

HA-DC4-N2

Ø4.0



HA-DC4-x

Ø4.5



4/6
lengths

HA-DC4-Wx

Ø5.5



2/4/6
lengths

NOTE: TORQUE to 10 Ncm ONLY.

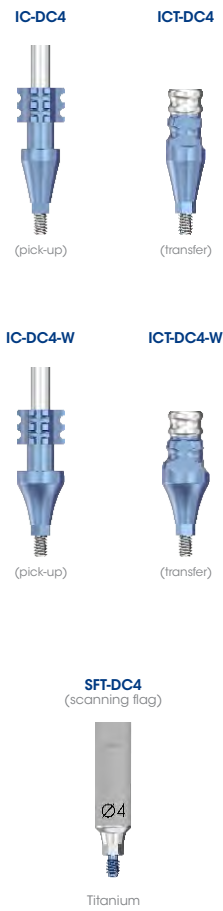
(where x is length)

DIRECT

Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components



Retaining Screws



Angulated Screw Channel Abutment

PASSIVE Abutment 5-Piece Kit

Brass* (Blackened and for laboratory use only)

(anodised blue and for laboratory use only)

NOTE: refer to CAT-1189 for Equator overdenture abutments.

INDIRECT

Compact Conical Abutments

MC-DC4



1/3/4/5

MC-DC4-20D*



MC-DC4-30D*



* Packed with TS-DC4-MC

TORQUE:
30 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)



MC-48

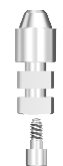
Titanium

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)

Retaining Screws

PKR-MC-48



PEEK*
* Screw torque:
10 - 15 Ncm

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC



TORQUE:
10 - 15 Ncm

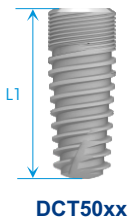
DEEP CONICAL

Ø5.0 mm

Ø5.0 mm Implants (Tapered and Parallel Walled)

Tapered

Parallel Walled



(where xx is implant length)

Implants are available in lengths of:

NOTE: implant dimensions and information - page 35.

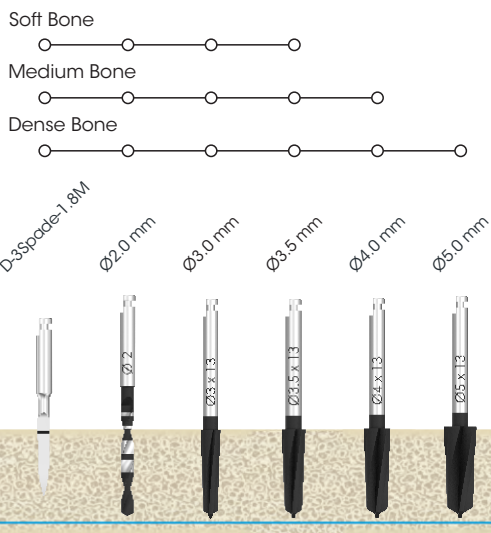
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DCT5009	9.00
DCT5011	11.00
DCT5013	13.00
DCT5015	15.00

ITEM CODE PARALLEL WALLED	IMPLANT LENGTH (in mm)
DCC5009	9.00
DCC5011	11.00
DCC5013	13.00
DCC5015	15.00

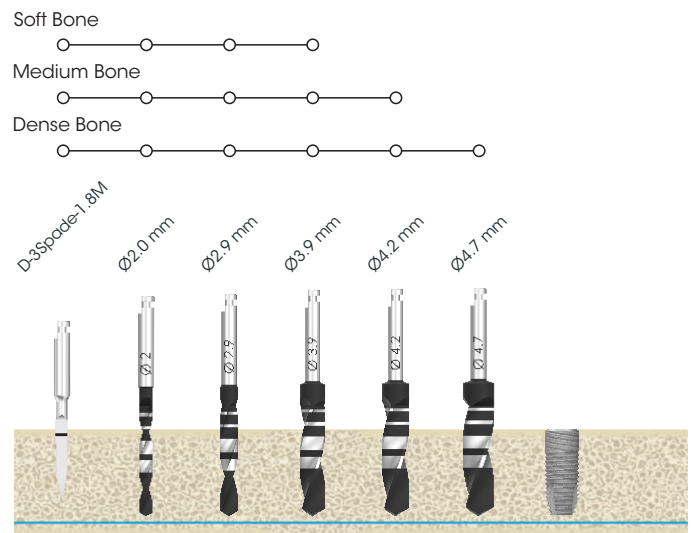
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø5.0 mm Tapered (DCT50xx)



Ø5.0 mm Cylindrical (DCC50xx)



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

Surgical Components

Cover Screw

CS-DC5



Healing Abutments

HA-DC5-x

Ø5.5



2/4/6 lengths

HA-DC5-Wx

Ø6.5



2/4/6 lengths

NOTE: TORQUE to 10 Ncm ONLY.

(where x is length)

DIRECT

Healing Abutments



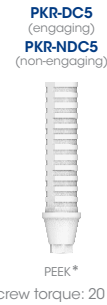
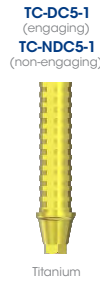
Impression Copings



Laboratory Analogues



Prosthetic Components



PASSIVE Abutments
5-Piece Kit



Retaining Screws

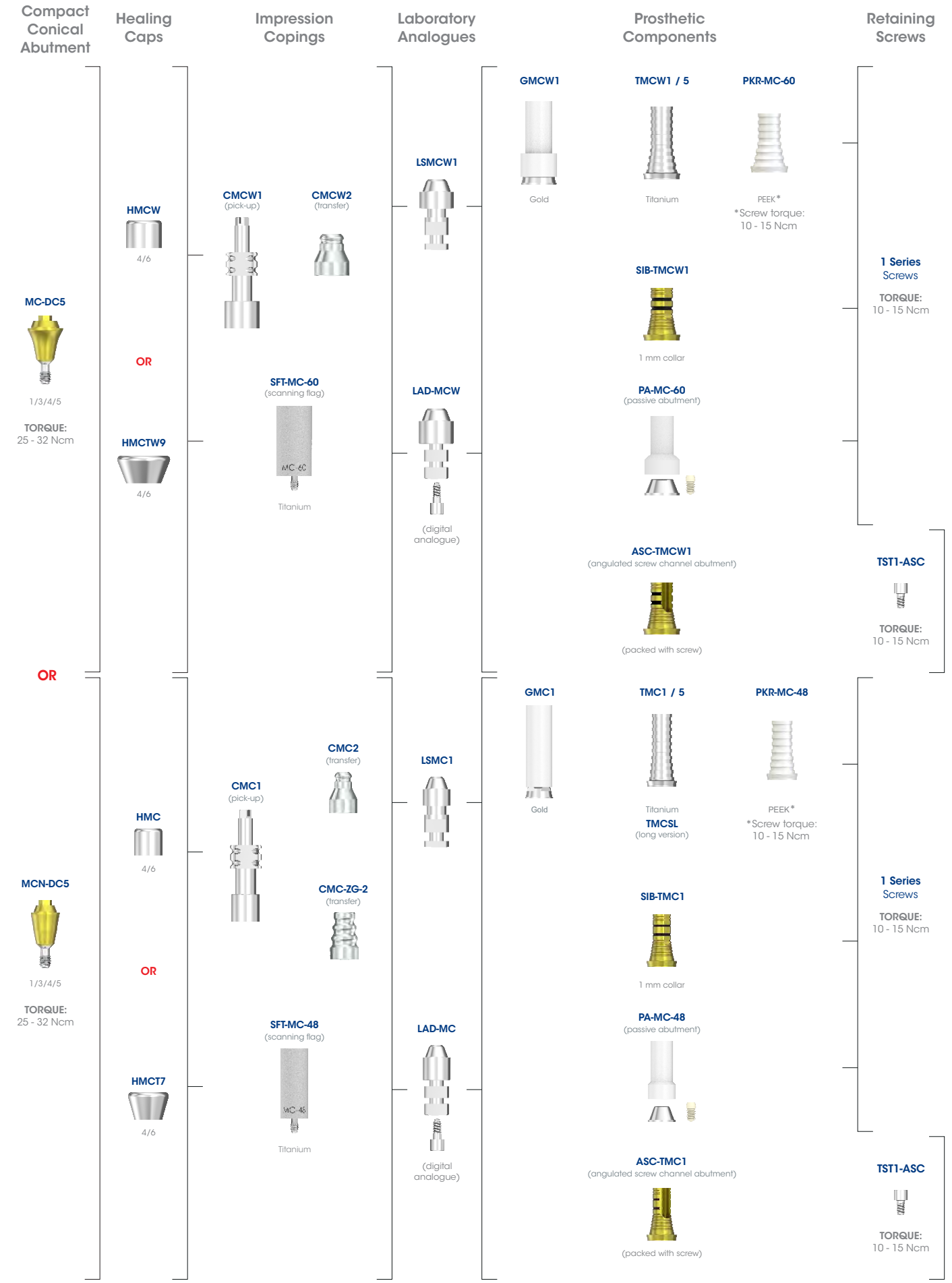


Passive Abutment Screws



NOTE: refer to CAT-1189 for Equator overdenture abutments.

INDIRECT



DEEP CONICAL CO-AXIS®

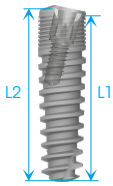
Ø3.5 mm

Ø3.5 mm Co-Axis® Implants (Tapered and Parallel Walled)

Tapered

Parallel Walled

 Restore with **Ø3.0 mm** prosthetics



DCT35xx-12D



DCC35xx-12D

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 35.

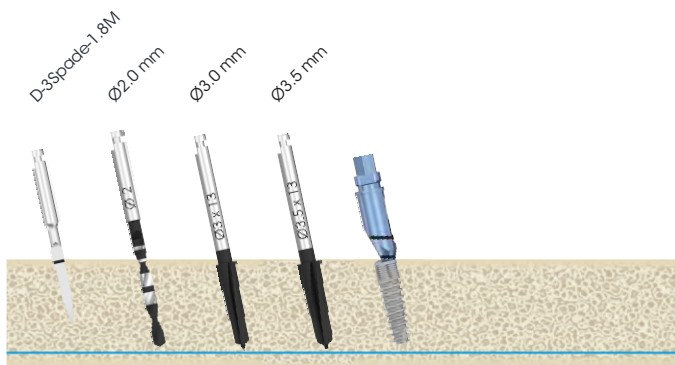
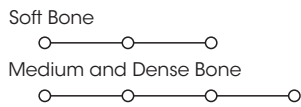
ITEM CODE TAPERED	ITEM CODE PARALLEL WALLED	IMPLANT LENGTHS (in mm)	
		L1	L2
DCT3508-12D	DCC3508-12D	8.00	8.5
DCT3509-12D	DCC3509-12D	9.00	9.5
DCT3511-12D	DCC3511-12D	11.00	11.5
DCT3513-12D	DCC3513-12D	13.00	13.5
DCT3515-12D	DCC3515-12D	15.00	15.5

NOTE: implants are packed with fixture mount. Please see page 36.

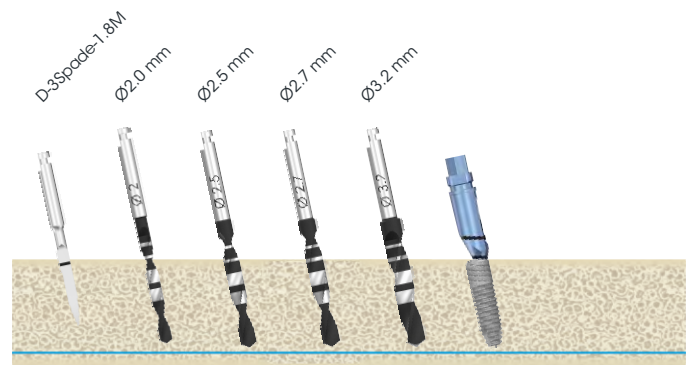
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.5 mm Tapered Co-Axis® (DCT35xx-12D)



Ø3.5 mm Cylindrical Co-Axis® (DCC35xx-12D)



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

Surgical Components

Cover Screw

CS-DC3



Healing Abutments

HA-DC3-Nx

Ø3.0



4/6
lengths

HA-DC3-x

Ø3.5



2/4/6
lengths

HA-DC3-Wx

Ø4.0



2/4/6
lengths

NOTE: TORQUE to 10 Ncm ONLY.

(where x is length)

DIRECT

Healing Abutments

HA-DC3-N



HA-DC3



HA-DC3-W



Impression Copings

IC-DC3



(pick-up)

ICT-DC3



(transfer)

IC-DC3-W



(pick-up)

ICT-DC3-W



(transfer)

SFT-DC3
(scanning flag)



Titanium

Laboratory Analogues

LA-DC3



LAD-DC3



(digital analogue)

PASSIVE Abutment
5-Piece Kit

Prosthetic Components

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



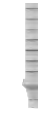
Gold

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



Titanium

PKR-DC3 (engaging)
PKR-NDC3 (non-engaging)



PEEK*

*Screw torque:
15 Ncm

SIB-DC3-40C1.5 (engaging)
SIB-NDC3-40C1.5 (non-engaging)



Ø4.0 platform
1.5 mm collar

SIB-DC3-40C3 (engaging)
SIB-NDC3-40C3 (non-engaging)



Ø4.0 platform
3 mm collar

SIB-DC3-45C3 (engaging)
SIB-NDC3-45C3 (non-engaging)



Ø4.5 platform
3 mm collar

SIB-DC3-45C5 (engaging)
SIB-NDC3-45C5 (non-engaging)



Ø4.5 platform
5 mm collar

TIBS-DC3-C1.5 (engaging)



1.5 mm collar

TIBS-DC3-C3 (engaging)



3 mm collar

CAB-DC3 (engaging)



PA-DC3 (engaging)
PA-NDC3 (non-engaging)



(packed with screws)

Retaining Screws

TS-DC3-14



Titanium
Torque
20 Ncm

BS-DC3-14



Brass*
*(Blackened and for laboratory use only)

Passive Abutment Screws

PA-DC3-14T



Titanium
Torque
20 Ncm

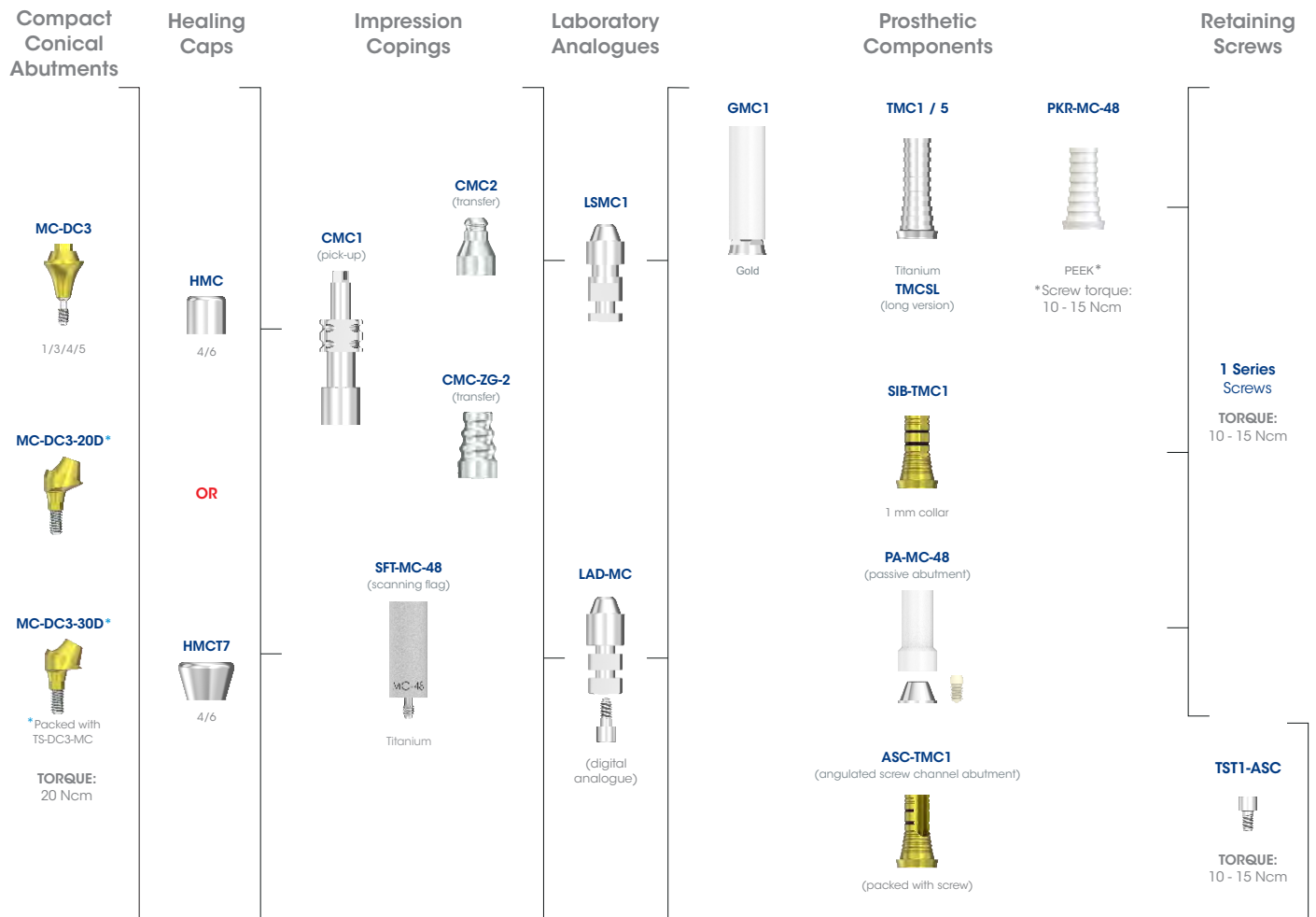
PA-DC3-14B



(anodised yellow and for laboratory use only)

NOTE: refer to CAT-1189 for Equator overdenture abutments.

INDIRECT



DEEP CONICAL CO-AXIS®

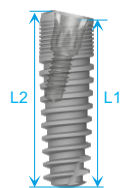
Ø4.0 mm

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

Tapered

Parallel Walled

 Restore with **Ø4.0 mm** prosthetics



DCT40xx-12D



DCC40xx-12D

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 35.

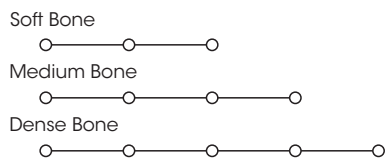
ITEM CODE	TAPERED	PARALLEL WALLED	IMPLANT LENGTHS (in mm)	
			L1	L2
DCT4008-12D		DCC4008-12D	8.00	8.6
DCT4009-12D		DCC4009-12D	9.00	9.6
DCT4011-12D		DCC4011-12D	11.00	11.6
DCT4013-12D		DCC4013-12D	13.00	13.6
DCT4015-12D		DCC4015-12D	15.00	15.6

NOTE: implants are packed with fixture mount. Please see page 36.

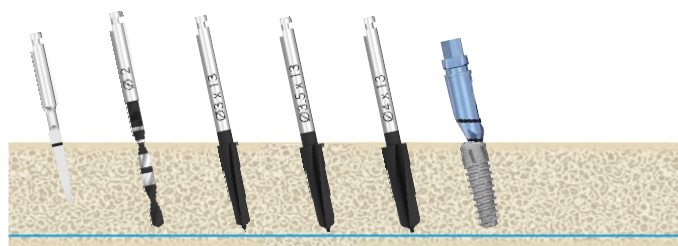
Site Preparation Sequence

(illustrations are for 13 mm implants)

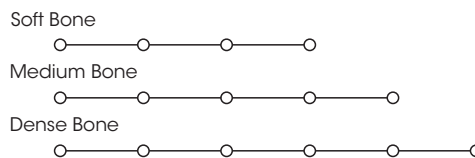
Ø4.0 mm Tapered Co-Axis® (DCT40xx-12D)



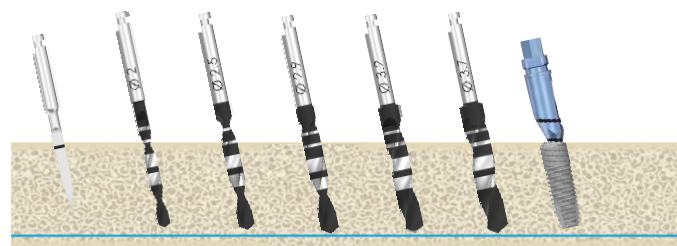
D-3Spade-1.8M
 Ø2.0 mm
 Ø3.0 mm
 Ø3.5 mm
 Ø4.0 mm



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



D-3Spade-1.8M
 Ø2.0 mm
 Ø2.5 mm
 Ø2.9 mm
 Ø3.2 mm
 Ø3.7 mm



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

Surgical Components

Cover Screw

CS-DC4



Healing Abutments

HA-DC4-N2

Ø4.0



HA-DC4-x

Ø4.5



4/6 lengths

HA-DC4-Wx

Ø5.5



2/4/6 lengths

NOTE: TORQUE to 10 Ncm ONLY.

(where x is length)

DIRECT

Healing Abutments

- HA-DC4-N2
- HA-DC4
- HA-DC4-W

Impression Copings

- IC-DC4 (pick-up)
- ICT-DC4 (transfer)
- IC-DC4-W (pick-up)
- ICT-DC4-W (transfer)
- SFT-DC4 (scanning flag) Titanium

Laboratory Analogues

- LA-DC4
- LAD-DC4 (digital analogue)

Prosthetic Components

- GC-DC4 (engaging) / GC-NDC4 (non-engaging) - Gold
- TC-DC4-1 (engaging) / TC-NDC4-1 (non-engaging) - Titanium
- PKR-DC4 (engaging) / PKR-NDC4 (non-engaging) - PEEK* (*Screw torque: 20 Ncm)
- SIB-DC4-43C1.5 (engaging) / SIB-NDC4-43C1.5 (non-engaging) - Ø4.3 platform 1.5 mm collar
- SIB-DC4-43C3 (engaging) / SIB-NDC4-43C3 (non-engaging) - Ø4.3 platform 3 mm collar
- SIB-DC4-48C3 (engaging) / SIB-NDC4-48C3 (non-engaging) - Ø4.8 platform 3 mm collar
- SIB-DC4-48C5 (engaging) / SIB-NDC4-48C5 (non-engaging) - Ø4.8 platform 5 mm collar
- TIBS-DC4-C1.5 (engaging) - 1.5 mm collar
- TIBS-DC4-C3 (engaging) - 3 mm collar
- TIB-DC4 (engaging) / TIB-NDC4 (non-engaging) - 0.6 mm collar
- TIB-DC4-C1.5 (engaging) / TIB-NDC4-C1.5 (non-engaging) - 1.5 mm collar
- TIB-DC4-C3 (engaging) / TIB-NDC4-C3 (non-engaging) - 3 mm collar
- CAB-DC4 (engaging)
- ASC-DC4 (packed with screw)
- PA-DC4 (engaging) / PA-NDC4 (non-engaging) - (packed with screws)

Retaining Screws

- TS-DC4-16 Titanium Torque 30 Ncm
- BS-DC4-16 Brass* (*Blackened and for laboratory use only)
- ASC Abutment Screw
- TS-DC4-ASC Titanium Torque 30 Ncm
- Passive Abutment Screws
- PA-DC4-16T Titanium Torque 30 Ncm
- PA-DC4-16B (anodised blue and for laboratory use only)

Angulated Screw Channel Abutment

PASSIVE Abutment 5-Piece Kit

NOTE: refer to CAT-1189 for Equator overdenture abutments.

INDIRECT

Compact Conical Abutments

MC-DC4



1/3/4/5

MC-DC4-20D*



MC-DC4-30D*



* Packed with TS-DC4-MC

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)



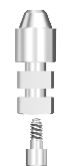
Titanium

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

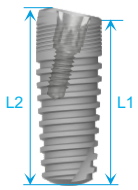
DEEP CONICAL CO-AXIS®

Ø5.0 mm

Ø5.0 mm Co-Axis® Implants (Tapered and Parallel Walled)

Tapered

Parallel Walled



DCT50xx-12D



DCC50xx-12D

Restore with Ø4.0 mm interface components

(where xx is implant length)

Implants are premounted and available in lengths of:

NOTE: implant dimensions and information - page 35.

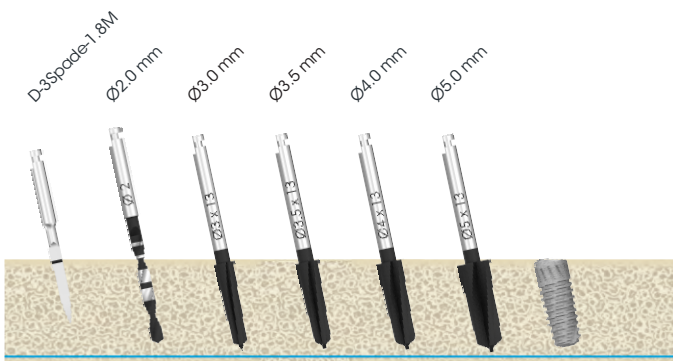
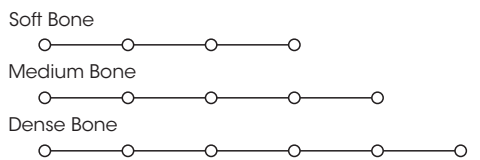
ITEM CODE	TAPERED	PARALLEL WALLED	IMPLANT LENGTHS (in mm)	
			L1	L2
DCT5009-12D		DCC5009-12D	9.00	9.83
DCT5011-12D		DCC5011-12D	11.00	11.83
DCT5013-12D		DCC5013-12D	13.00	13.83
DCT5015-12D		DCC5015-12D	15.00	15.83

NOTE: implants are packed with fixture mount. Please see page 36.

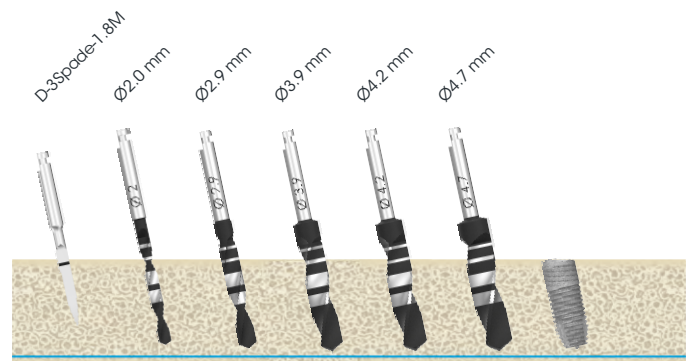
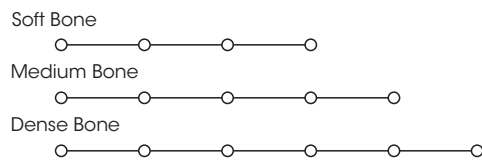
Site Preparation Sequence

(illustrations are for 13 mm implants)

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



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



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

Surgical Components

Cover Screw

CS-DC4



Healing Abutments

HA-DC4-N2

Ø4.0



HA-DC4-x

Ø4.5



4/6 lengths

HA-DC4-Wx

Ø5.5



2/4/6 lengths

NOTE: TORQUE to 10 Ncm ONLY.

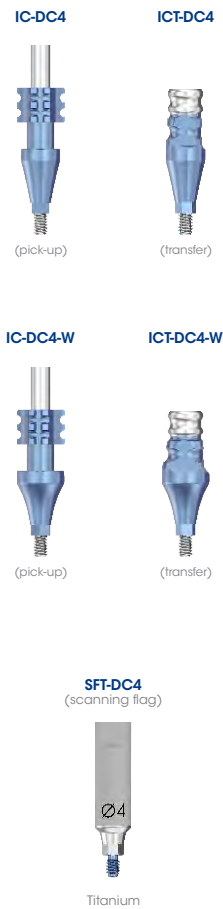
(where x is length)

DIRECT

Healing Abutments



Impression Copings



Laboratory Analogues



Prosthetic Components



Retaining Screws



Angulated Screw Channel Abutment

PASSIVE Abutment 5-Piece Kit

NOTE: refer to CAT-1189 for Equator overdenture abutments.

INDIRECT

Compact Conical Abutments

MC-DC4



1/3/4/5

MC-DC4-20D*



MC-DC4-30D*



* Packed with TS-DC4-MC

TORQUE:
30 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)

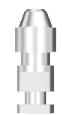


MC-48

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

TORQUE TABLE FOR SOUTHERN SCREWS







1.22 Hex Prosthetic screws

Laboratory screws

 <p>M1.4 DC3 TORQUE: 20 Ncm Head diameter: 2.10 mm</p> <p>Screw TORQUE with PEEK prosthetics: 15 Ncm</p> <p>TS-DC3-14</p>	 <p>M1.6 DC4 TORQUE: 30 Ncm Head diameter: 2.35 mm</p> <p>Screw TORQUE with PEEK prosthetics: 20 Ncm</p> <p>TS-DC4-16</p>	 <p>M2 DC5 TORQUE: 25 - 32 Ncm Head diameter: 2.35 mm</p> <p>Screw TORQUE with PEEK prosthetics: 20 Ncm</p> <p>TS-DC5-20</p>	 <p>M1.4</p> <p>BS-DC3-14*</p>	 <p>M1.6</p> <p>BS-DC4-16*</p>	 <p>M2</p> <p>TS-DC5-20*</p>
--	--	---	---	---	---

1.22 Hex Passive abutment screws

Laboratory screws

 <p>M1.4 DC3 TORQUE: 20 Ncm Head diameter: 2.20 mm</p> <p>PA-DC3-14T</p>	 <p>M1.6 DC4 TORQUE: 30 Ncm Head diameter: 2.40 mm</p> <p>PA-DC4-16T</p>	 <p>M2 DC5 TORQUE: 25 - 32 Ncm Head diameter: 2.80 mm</p> <p>PA-DC5-20T</p>	 <p>M1.4</p> <p>PA-DC3-14B (anodized yellow)</p>	 <p>M1.6</p> <p>PA-DC4-16B (anodized blue)</p>	 <p>M2</p> <p>PA-DC5-20B (anodized purple)</p>
---	---	--	---	---	---

ASC abutment screws

 <p>M1.4 DC3 TORQUE: 20 Ncm Head diameter: 2.10 mm</p> <p>TS-DC3-ASC</p>	 <p>M1.6 DC4 TORQUE: 30 Ncm Head diameter: 2.30 mm</p> <p>TS-DC4-ASC</p>	 <p>M2 DC5 TORQUE: 32 Ncm Head diameter: 2.35 mm</p> <p>TS-DC5-ASC</p>
--	--	--

Compact Conical abutment screws

Digital laboratory analogue screw

 <p>M1.4 TORQUE: 20 Ncm Head Diameter: 2.0 mm</p> <p>TS-DC3-MC</p>	 <p>M1.6 TORQUE: 30 Ncm Head diameter: 2.0 mm</p> <p>TS-DC4-MC</p>	 <p>TORQUE: Finger tighten Head Diameter: 2.40 mm</p>
---	---	--




NOTE: Compact Conical abutments are supplied with screws, but can be replaced with these screws, when needed.

Packaged with all Digital Analogues

1 Series screws

Laboratory screw

ASC 1 Series screw

 <p>1.22 Hex TORQUE: 10 - 15 Ncm Head diameter 2.25 mm</p> <p>TSH1 GSH1</p>	 <p>1.22 Hex TORQUE: Finger tighten Head Diameter: 2.40 mm</p> <p>BSH1*</p>	 <p>M1.4 TORQUE: 10 - 15 Ncm Head diameter 2.30 mm</p> <p>TST1-ASC Supplied with ASC abutments.</p>
---	--	--

Screw head connections

Screw product codes



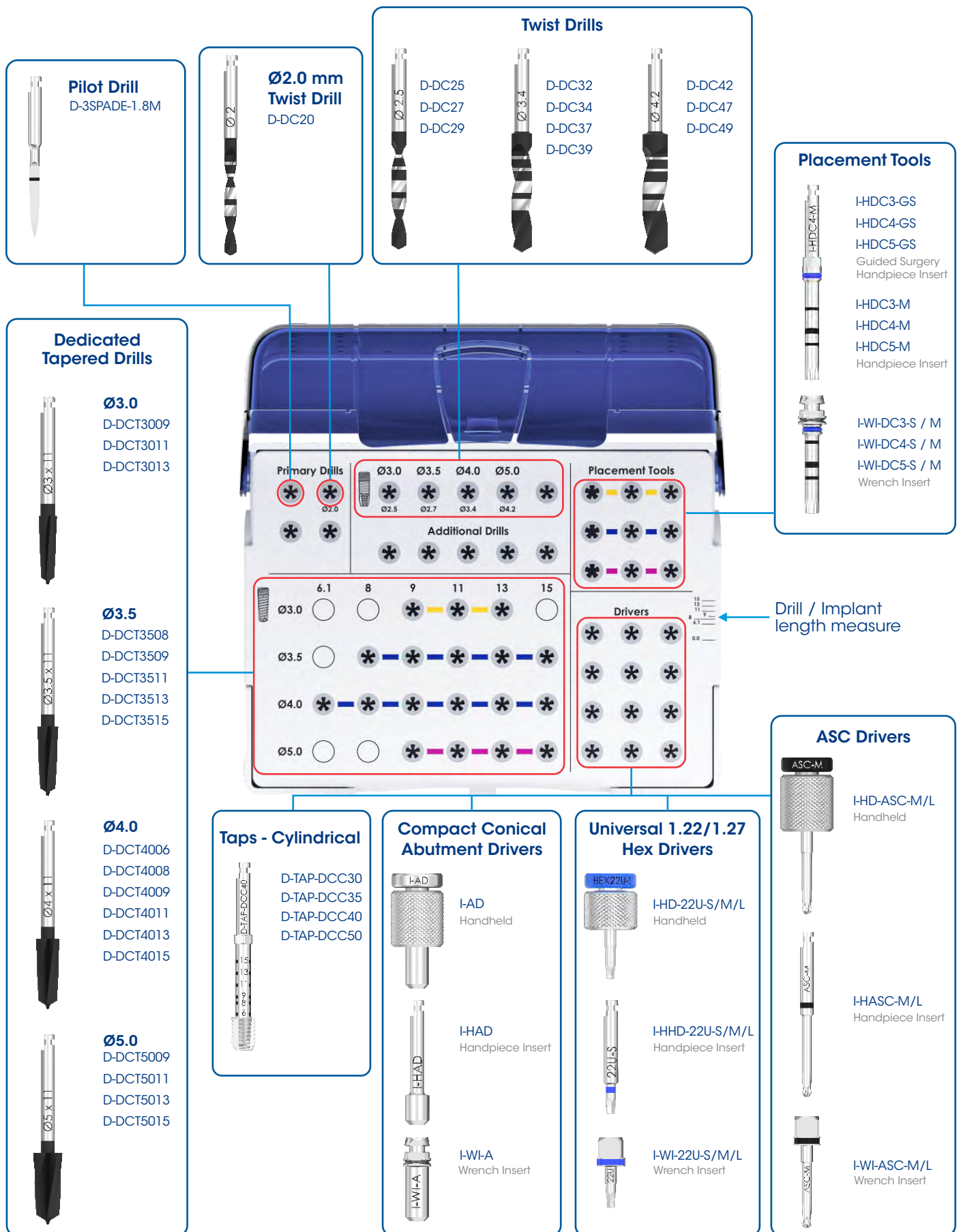
Southern screws are manufactured from different materials. This is indicated with the first letter of the product code:

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

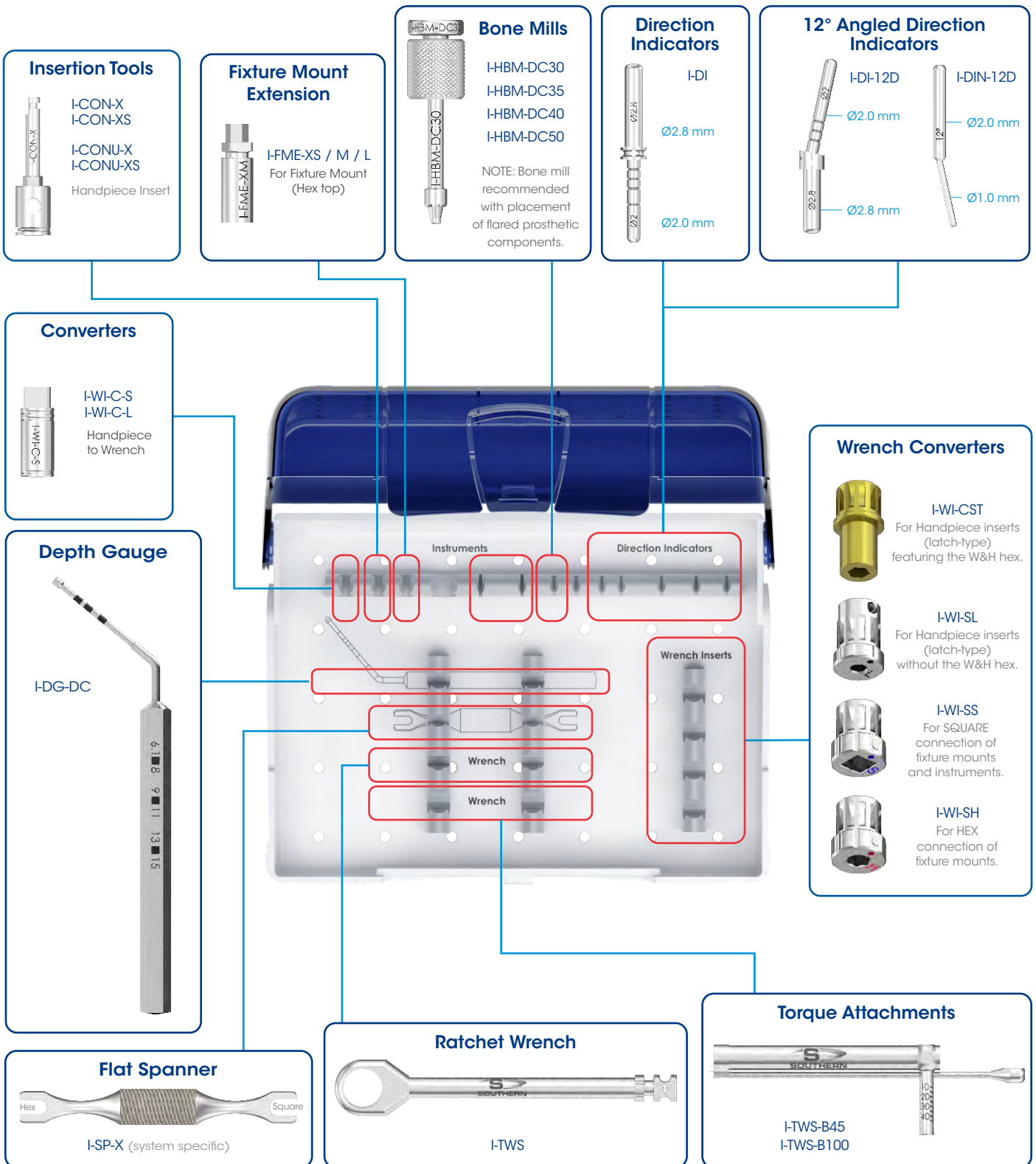
NOTE:

- 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-HD-22U-S/M/L
 - I-HHD-22U-S/M/L
 - I-WI-22U-S/M/L

TOP TRAY

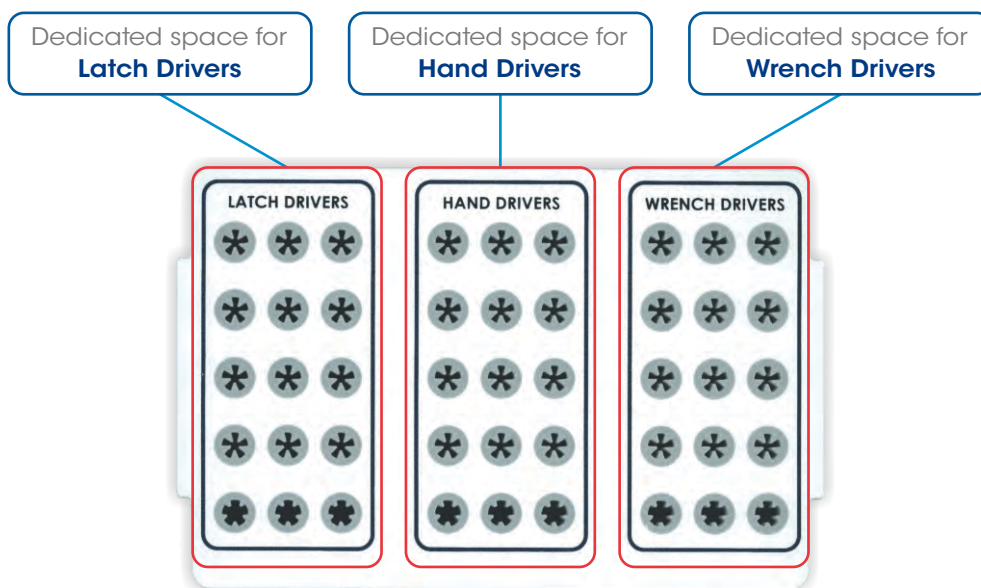


BOTTOM TRAY



- 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.

TOP TRAY



BOTTOM TRAY

Wrench Converters

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

Torque Attachments

- I-TWS-B45**
- I-TWS-B100**

Flat Spanner

Hex Square

I-SP-X (system specific)

























Ratchet Wrench

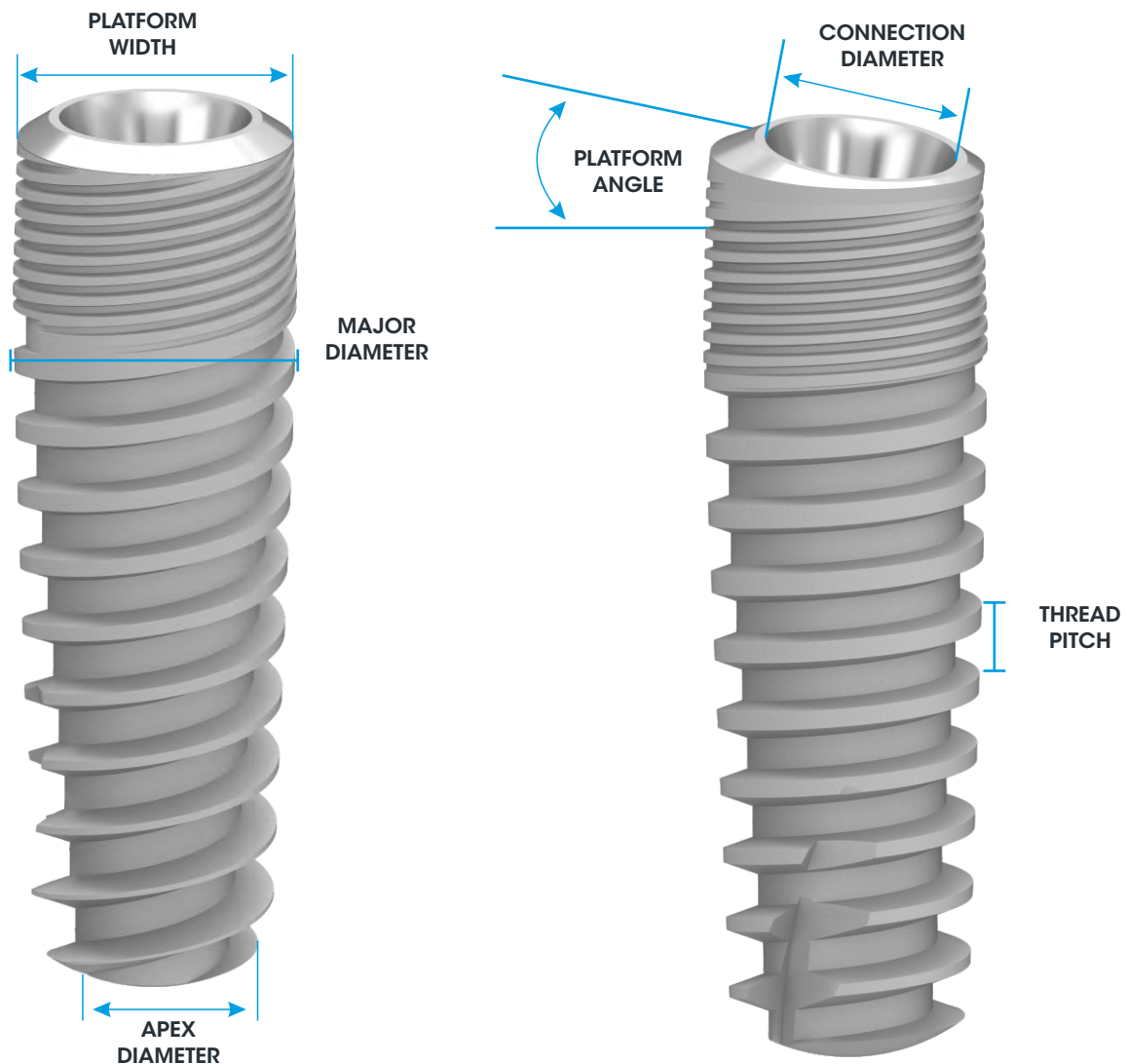
I-TWS

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.

IMPLANT DIMENSIONS AND INFORMATION

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

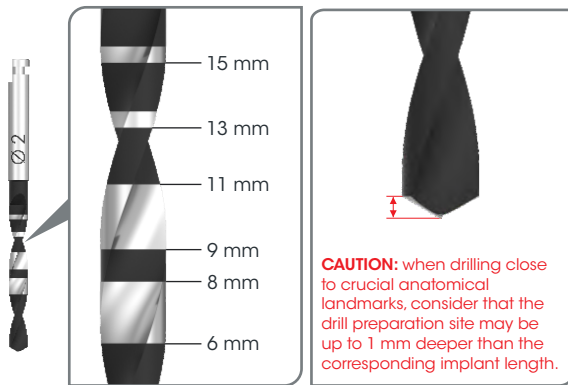


NOTE:

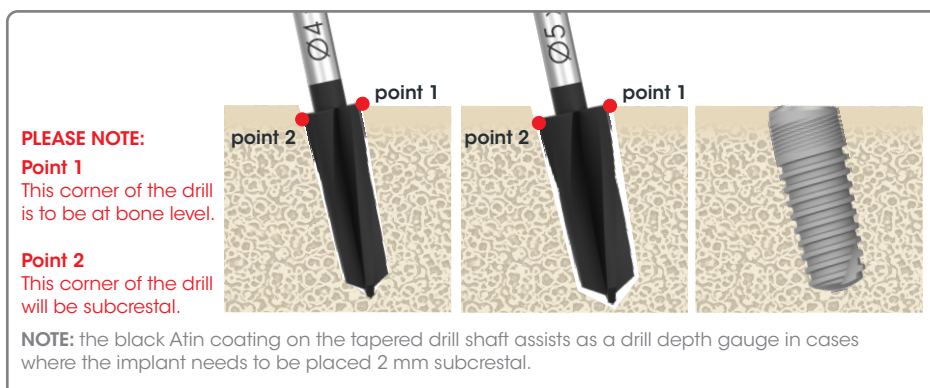
- all dimensions in this catalogue are in mm, unless otherwise specified.
- not all products are cleared for sale in all countries.

DRILL INFORMATION

Twist drill markings



Final tapered drill position for Co-Axis® implants



INSTRUMENTATION

Co-Axis® implants fixture mount colour coding

Ø3.5 mm



DCT35XX-12D
DCC35XX-12D

Ø4.0 / 5.0 mm

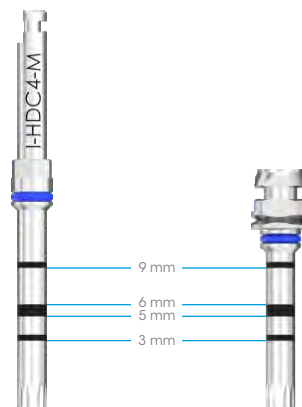


DCT40XX-12D
DCC40XX-12D

DCT50XX-12D
DCC50XX-12D

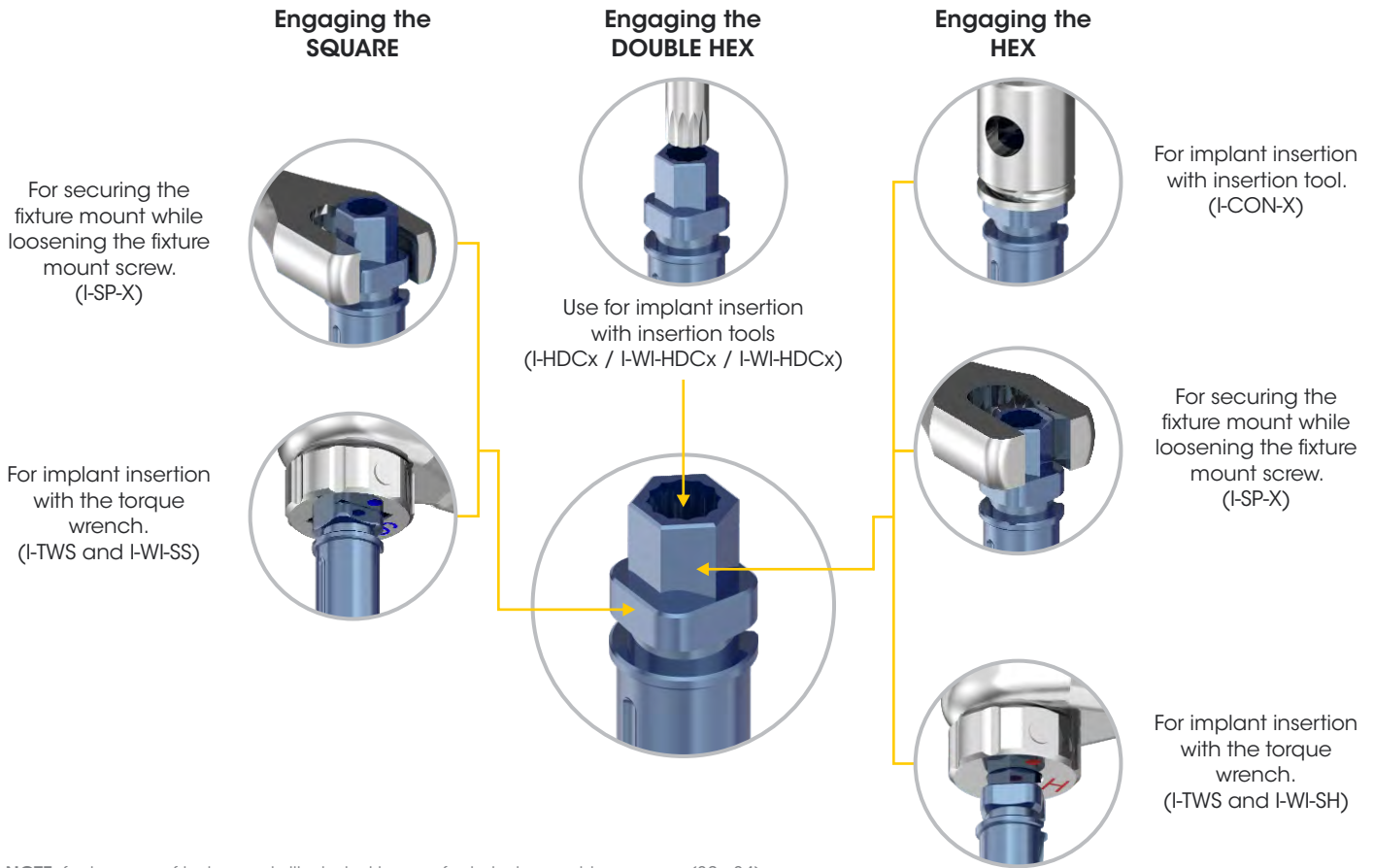
NOTE: fixture mount is colour coded as per prosthetic interface.

Insertion tool depth markings



Laser markings at 3 mm, 5 mm, 6 mm and 9 mm from implant platform.

Instruments for implants packaged with a fixture mount



NOTE: for images of instruments illustrated here, refer to instrument tray pages (32 - 34).

Deep Conical Implant features

Providing a tight implant-abutment seal and superior implant-abutment rigidity.



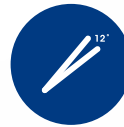
Deep Conical Connection

Providing a tight implant-abutment seal.



Double Hex Indexing

Providing 12 different prosthetic seating.



Co-Axis[®] Enabled

Angled prosthetic platform correction.



High Strength Titanium

Enables exceptional fatigue strength functionality.



Microthreads

To distribute the load in the critical cortical region.























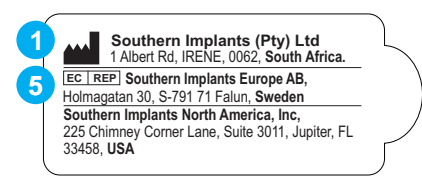
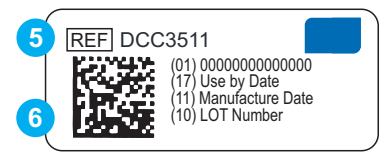
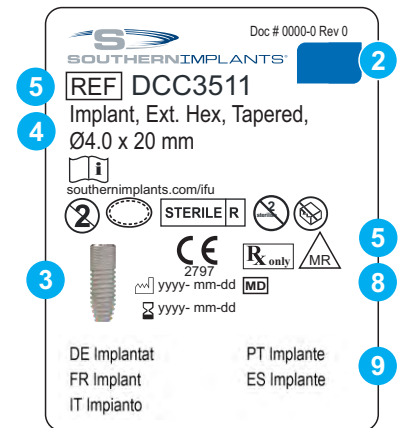
Built-in Platform Shift

For more optimal aesthetics.

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

Platform interface



For more information scan the below



to contact your Southern Implants Representative
or visit southernimplants.com



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