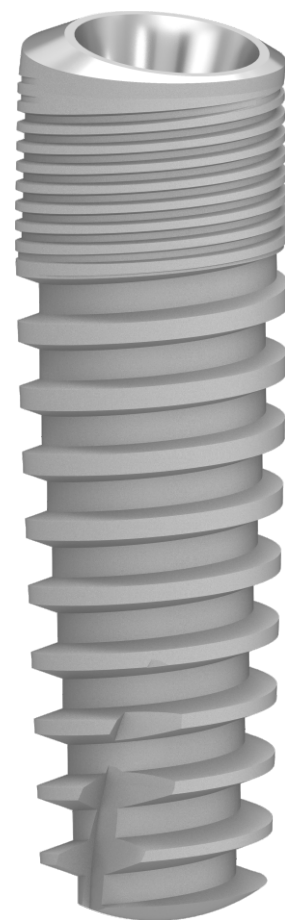




SOUTHERNIMPLANTS®

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



DCT30xx

Parallel Walled



DCC30xx

(where xx is implant length)

Implants are available in lengths of:

NOTE: implant dimensions and information - page 35.

ITEM CODE IMPLANT LENGTHS (in mm)

DCT30 09 / 11 / 13 / 15

DCC30 11 / 13 / 15

Site Preparation Sequence

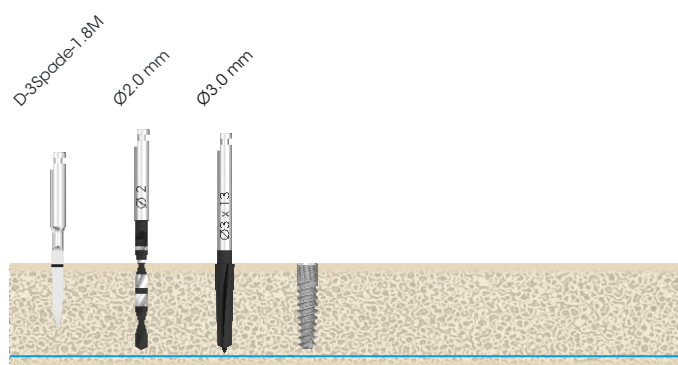
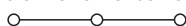
(illustrations are for 13 mm implants)

Ø3.0 mm Tapered (DCT30)

Soft Bone



Medium and Dense Bone

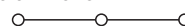


Ø3.0 mm Cylindrical (DCC30)

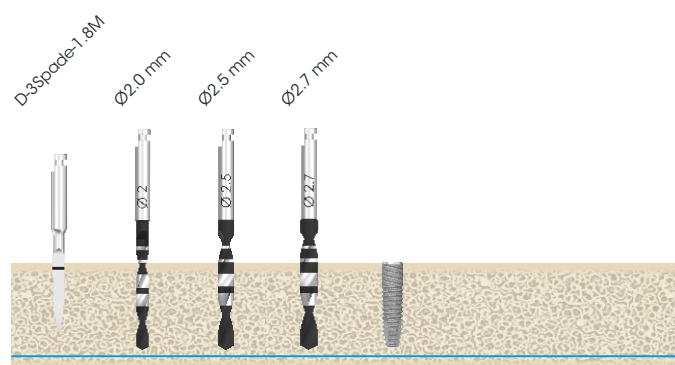
Soft Bone



Medium Bone



Dense Bone



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

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
CopingsIC-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 KitProsthetic
ComponentsGC-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:
15 NcmCAB-DC3
(engaging)PA-DC3
(engaging)
PA-NDC3
(non-engaging)

(packed with screws)

Retaining
Screws

TS-DC3-14

Titanium
Torque
15 Ncm

BS-DC3-14



Brass*

* (Blackened and
for laboratory
use only)

Passive Abutment Screws

PA-DC3-14T

Titanium
Torque
15 Ncm

PA-DC3-14B

(anodised yellow
and for laboratory
use only)

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

INDIRECT

Compact
Conical
Abutments

MC-DC3



1/3/4/5

MC-DC3-20D*



MC-DC3-30D*

* Packed with
TS-DC3-MCTORQUE:
15 NcmHealing
Caps

HMC



4/6

OR

HMC7



4/6

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

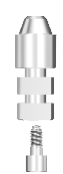
Titanium

Laboratory
Analogue

LSMC1



LAD-MC

(digital
analogue)Prosthetic
Components

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)

PKC-MC

PEEK*
*Screw torque:
10 - 15 NcmPA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

DEEP CONICAL

Ø3.5 mm

Ø4.0 mm

Ø3.5 mm Implants (Tapered and Parallel Walled)

Tapered



DCT35xx

Parallel Walled



DCC35xx

(where xx is implant length)

Implants are available in lengths of:

NOTE: implant dimensions and information - page 35.

ITEM CODE IMPLANT LENGTHS (in mm)

DCT35 08 / 09 / 11 / 13 / 15

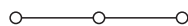
DCC35 08 / 09 / 11 / 13 / 15

Site Preparation Sequence

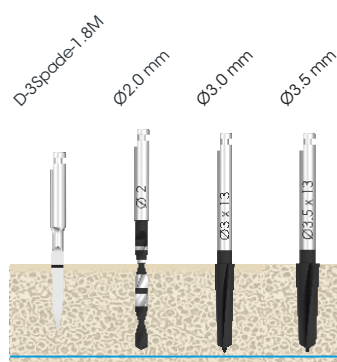
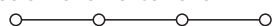
(illustrations are for 13 mm implants)

Ø3.5 mm Tapered (DCT35xx)

Soft Bone

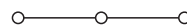


Medium and Dense Bone



Ø3.5 mm Cylindrical (DCC35)

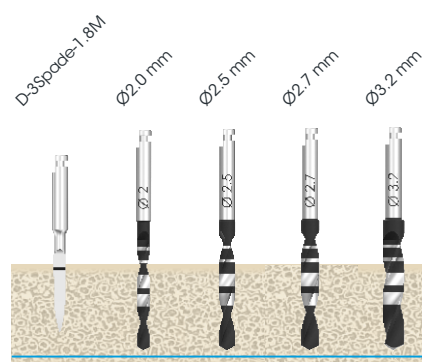
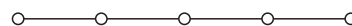
Soft Bone



Medium Bone



Dense Bone



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

Surgical Components

Cover Screw

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



DCT40xx

Parallel Walled



DCC40xx

(where xx is implant length)

NOTE: implant dimensions and information - page 35.

ITEM CODE IMPLANT LENGTHS (in mm)

DCT40 06 / 08 / 09 / 11 / 13 / 15

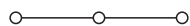
DCC40 06 / 08 / 09 / 11 / 13 / 15

Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø4.0 mm Tapered (DCT40xx)

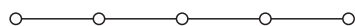
Soft Bone



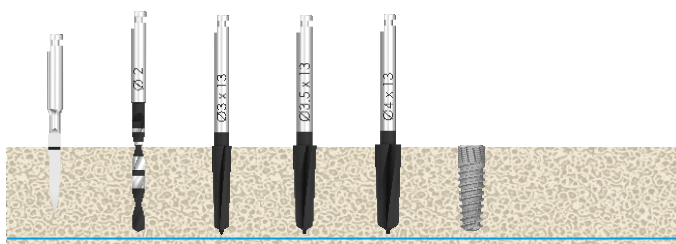
Medium Bone



Dense Bone



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

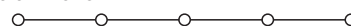


Ø4.0 mm Cylindrical (DCC40)

Soft Bone



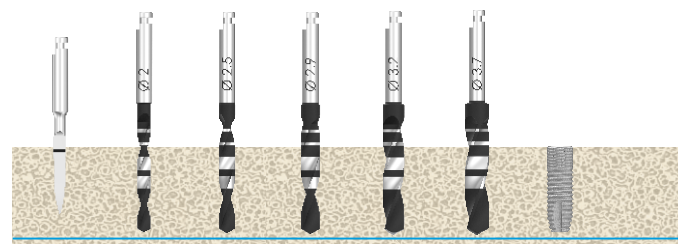
Medium Bone



Dense Bone



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**

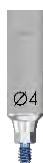
HA-DC4-N2



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)

PASSIVE Abutment
5-Piece Kit**Angulated Screw Channel Abutment****Prosthetic Components**GC-DC4
(engaging)
GC-NDC4
(non-engaging)

Gold

TC-DC4-1
(engaging)
TC-NDC4-1
(non-engaging)

Titanium

PKC-DC4-2
(engaging)
PKC-NDC4-2
(non-engaging)

PEEK*

*Screw torque: 20 Ncm

TIB-DC4
(engaging)
TIB-NDC4
(non-engaging)TIB-DC4-C1.5
(engaging)
TIB-NDC4-C1.5
(non-engaging)TIB-DC4-C3
(engaging)
TIB-NDC4-C3
(non-engaging)CAB-DC4
(engaging)TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmPA-DC4
(engaging)
PA-NDC4
(non-engaging)

(packed with screws)

ASC-DC4



(packed with screw)

Retaining Screws

TS-DC4-16



Titanium

Torque
20 Ncm

BS-DC4-16



Brass*

*(Blackened and
for laboratory
use only)**Passive Abutment Screws**

PA-DC4-16T



Titanium

Torque
15 Ncm

PA-DC4-16B

(anodised blue
and for laboratory
use only)**ASC Abutment Screw**

TS-DC4-ASC



Titanium

Torque
20 Ncm

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-MCTORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMC7



4/6

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

Titanium

Laboratory
Analogues

LSMC1



LAD-MC

(digital
analogue)Prosthetic
Components

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)

PKC-MC

PEEK*
*Screw torque:
10 - 15 NcmPA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

DEEP CONICAL

Ø5.0 mm

Ø5.0 mm Implants (Tapered and Parallel Walled)

Tapered



DCT50xx

Parallel Walled



DCC50xx

(where xx is implant length)

Implants are available in lengths of:

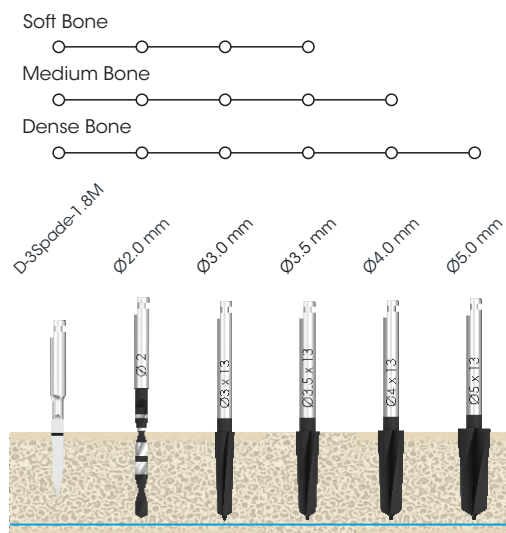
NOTE: implant dimensions and information - page 35.

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

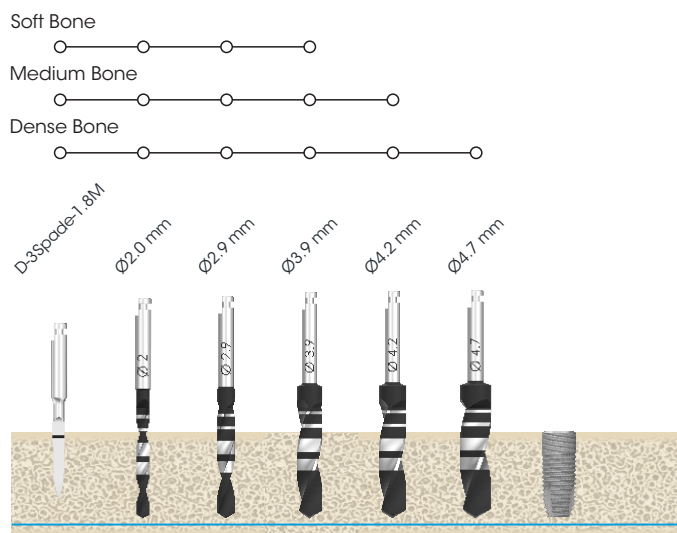
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø5.0 mm Tapered (DCT50xx)



Ø5.0 mm Cylindrical (DCC50)



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

IC-DC5



(pick-up)

ICT-DC5



(transfer)

IC-DC5-W



(pick-up)

ICT-DC5-W



(transfer)

SFT-DC5
(scanning flag)


Titanium

Laboratory Analogues



(digital analogue)

PASSIVE
Abutments
5-Piece Kit

Prosthetic Components

GC-DC5
(engaging)
GC-NDC5
(non-engaging)


Gold

TC-DC5-1
(engaging)
TC-NDC5-1
(non-engaging)


Titanium

PKC-DC5-2
(engaging)
PKC-NDC5-2
(non-engaging)


PEEK*

*Screw torque: 20 Ncm

TIB-DC5
(engaging)
TIB-NDC5
(non-engaging)

TIB-DC5-C1.5
(engaging)
TIB-NDC5-C1.5
(non-engaging)

TIB-DC5-C3
(engaging)
TIB-NDC5-C3
(non-engaging)

CAB-DC5
(engaging)

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

PA-DC5
(engaging)
PA-NDC5
(non-engaging)


(packed with screws)

Passive Abutment Screws

PA-DC5-20T


Titanium
Torque
20 Ncm

PA-DC5-20B


(anodised purple
and for laboratory
use only)

Retaining Screws

TS-DC5-20


Titanium
Torque
25 - 32 Ncm

BS-DC5-20


Brass*
*(Blackened and
for laboratory
use only)

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

INDIRECT

Compact
Conical
Abutment

MC-DC5



1/3/4/5

TORQUE:
32 Ncm

OR

MCN-DC5



1/3/4/5

TORQUE:
32 NcmHealing
Caps

HMCW



4/6

OR

HMCTW9



4/6

Impression
Copings

CMCW1

(pick-up)



CMCW2

(transfer)



SFT-MC-60

(scanning flag)



MC-60

Titanium

Laboratory
Analogue

LSMCW1



LAD-MCW

(digital
analogue)Prosthetic
Components

GMCW1



Gold

TMCW1 / 5



Titanium

PKC-MCW



PEEK*

*Screw torque:
10 - 15 Ncm

PA-MC-60

(passive abutment)



ASC-TMCW-1

(angulated screw channel abutment)



(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

GMC1



Gold

TMC1 / 5



Titanium

TMCSL

(long version)

PKC-MC



PEEK*

*Screw torque:
10 - 15 Ncm

PA-MC-48

(passive abutment)



ASC-TMC1

(angulated screw channel abutment)



(packed with screw)

1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

DEEP CONICAL CO-AXIS®

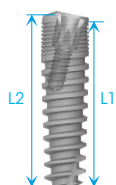
Ø3.5 mm

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

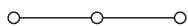
NOTE: implants are packed with fixture mount. Please see page 36.

Site Preparation Sequence

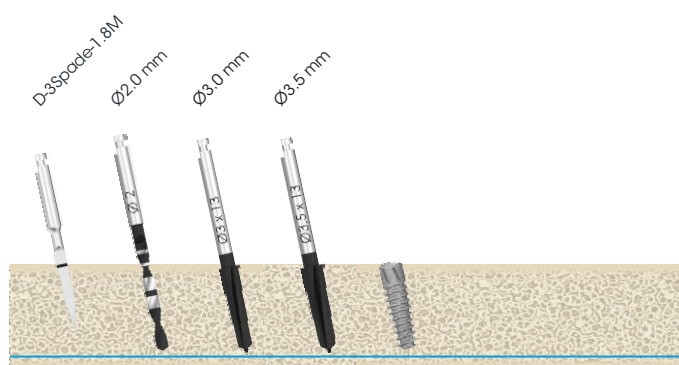
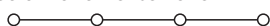
(illustrations are for 13 mm implants)

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

Soft Bone

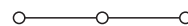


Medium and Dense Bone



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

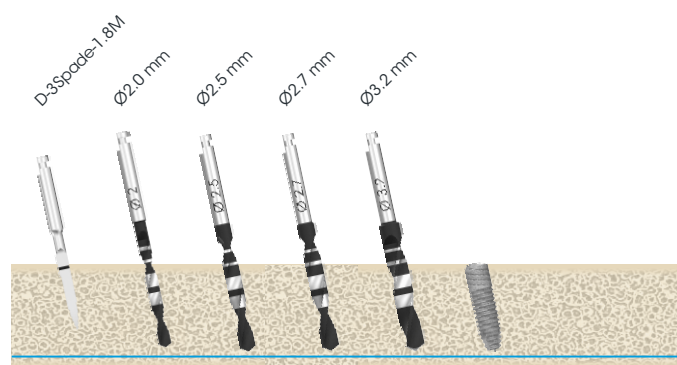
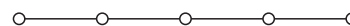
Soft Bone



Medium Bone



Dense Bone



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

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
CopingsIC-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 KitProsthetic
ComponentsGC-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:
15 NcmCAB-DC3
(engaging)PA-DC3
(engaging)
PA-NDC3
(non-engaging)

(packed with screws)

Retaining
Screws

TS-DC3-14

Titanium
Torque
15 Ncm

BS-DC3-14



Brass *

* (Blackened and
for laboratory
use only)

Passive Abutment Screws

PA-DC3-14T

Titanium
Torque
15 Ncm

PA-DC3-14B

(anodised yellow
and for laboratory
use only)

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

INDIRECT

Compact
Conical
Abutments

MC-DC3



1/3/4/5

MC-DC3-20D*



MC-DC3-30D*


* Packed with
TS-DC3-MC

TORQUE:
15 Ncm

Healing
Caps

HMC



4/6

OR

HMC7



4/6

Impression
Copings

CMC1
(pick-up)

CMC2
(transfer)

CMC-ZG-2
(transfer)

SFT-MC-48
(scanning flag)

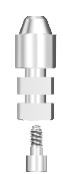

Titanium

Laboratory
Analogues

LSMC1



LAD-MC


(digital
analogue)

Prosthetic
Components

GMC1



Gold

TMC1 / 5


Titanium
TMCSL
(long version)

PA-MC-48
(passive abutment)

ASC-TMC1
(angulated screw channel abutment)


(packed with screw)

PKC-MC


PEEK*
*Screw torque:
10 - 15 Ncm

Retaining
Screws

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC


TORQUE:
10 - 15 Ncm

DEEP CONICAL CO-AXIS®

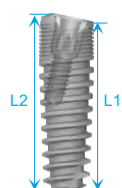
Ø4.0 mm

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.

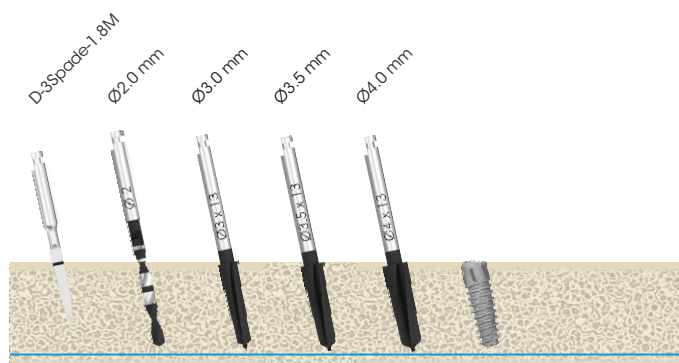
ITEM CODE		IMPLANT LENGTHS (in mm)	
		L1	L2
DCT4008-12D	DCC4008-12D	8.00	8.6
DCT4009-12D	DCC4009-12D	9.00	9.6
DCT4011-12D	DCC4011-12D	11.00	11.6
DCT4013-12D	DCC4013-12D	13.00	13.6
DCT4015-12D	DCC4015-12D	15.00	15.6

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

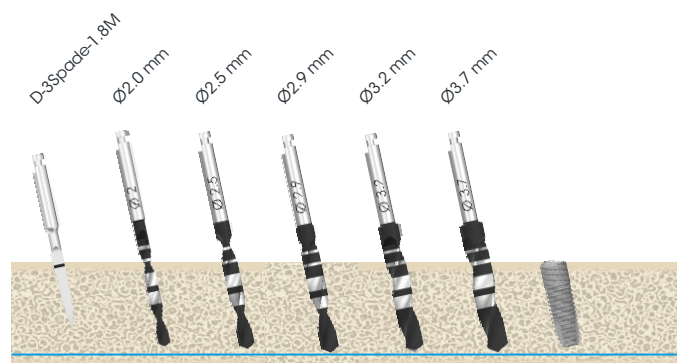
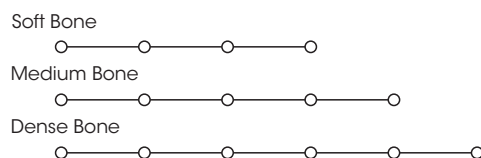
Site Preparation Sequence

(illustrations are for 13 mm implants)

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



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

PASSIVE Abutment
5-Piece Kit**Angulated Screw Channel Abutment****Prosthetic Components****GC-DC4**
(engaging)
GC-NDC4
(non-engaging)

Gold

TC-DC4-1
(engaging)
TC-NDC4-1
(non-engaging)

Titanium

PKC-DC4-2
(engaging)
PKC-NDC4-2
(non-engaging)

PEEK*

*Screw torque: 20 Ncm

TIB-DC4
(engaging)
TIB-NDC4
(non-engaging)**TIB-DC4-C1.5**
(engaging)
TIB-NDC4-C1.5
(non-engaging)**TIB-DC4-C3**
(engaging)
TIB-NDC4-C3
(non-engaging)TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mm**CAB-DC4**
(engaging)**PA-DC4**
(engaging)
PA-NDC4
(non-engaging)

(packed with screws)

ASC-DC4

(packed with screw)

Retaining Screws**TS-DC4-16**

Titanium

Torque
20 Ncm**BS-DC4-16**

Brass*

*(Blackened and
for laboratory
use only)**Passive Abutment Screws****PA-DC4-16T**

Titanium

Torque
15 Ncm**PA-DC4-16B**(anodised blue
and for laboratory
use only)**ASC Abutment Screw****TS-DC4-ASC**

Titanium

Torque
20 Ncm

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-MCTORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMC7



4/6

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

Titanium

Laboratory
Analogue

LSMC1



LAD-MC

(digital
analogue)Prosthetic
Components

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)

PKC-MC

PEEK*
*Screw torque:
10 - 15 NcmPA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

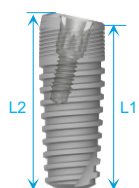
DEEP CONICAL CO-AXIS®

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		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

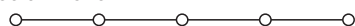
(illustrations are for 13 mm implants)

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

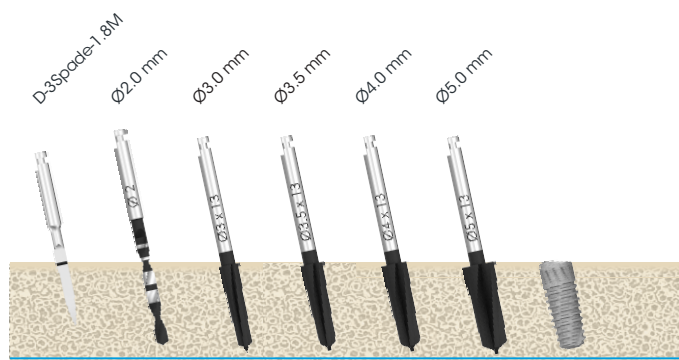
Soft Bone



Medium Bone



Dense Bone

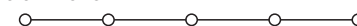


Ø5.0 mm Cylindrical Co-Axis® (DCC50xx-12D)

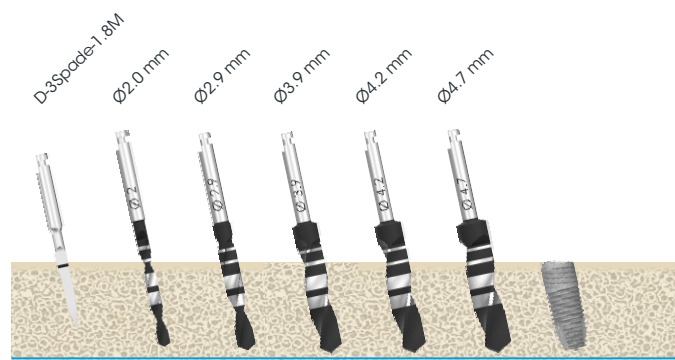
Soft Bone



Medium Bone



Dense Bone



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

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



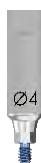
HA-DC4



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)

PASSIVE
Abutment
5-Piece KitAngulated Screw
Channel
Abutment

Prosthetic Components

GC-DC4
(engaging)
GC-NDC4
(non-engaging)

Gold

TC-DC4-1
(engaging)
TC-NDC4-1
(non-engaging)

Titanium

PKC-DC4-2
(engaging)
PKC-NDC4-2
(non-engaging)

PEEK*

*Screw torque: 20 Ncm

TIB-DC4
(engaging)
TIB-NDC4
(non-engaging)TIB-DC4-C1.5
(engaging)
TIB-NDC4-C1.5
(non-engaging)TIB-DC4-C3
(engaging)
TIB-NDC4-C3
(non-engaging)CAB-DC4
(engaging)TIB abutments available in 3 cuff height variants:
0.6 mm, 1.5 mm and 3 mmPA-DC4
(engaging)
PA-NDC4
(non-engaging)

(packed with screws)

ASC-DC4



(packed with screw)

Retaining Screws

TS-DC4-16



Titanium

Torque
20 Ncm

BS-DC4-16



Brass*

*(Blackened and
for laboratory
use only)

Passive Abutment Screws

PA-DC4-16T



Titanium

Torque
15 Ncm

PA-DC4-16B

(anodised blue
and for laboratory
use only)

ASC Abutment Screw

TS-DC4-ASC



Titanium

Torque
20 Ncm

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-MCTORQUE:
20 NcmHealing
Caps

HMC



4/6

OR

HMC7



4/6

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

LSMC1



LAD-MC

(digital
analogue)Prosthetic
Components

GMC1



Gold

TMC1 / 5

Titanium
TMCSL
(long version)

PKC-MC

PEEK*
*Screw torque:
10 - 15 NcmPA-MC-48
(passive abutment)ASC-TMC1
(angulated screw channel abutment)

(packed with screw)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm


TST1-ASC

TORQUE:
10 - 15 Ncm

TORQUE TABLE FOR SOUTHERN SCREWS




1.22 Hex Prosthetic screws

Laboratory screws




 <p>M1.4</p> <p>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</p> <p>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</p> <p>DC5 TORQUE: 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>M1.6</p>	 <p>M2</p>	<p>BS-DC3-14*</p>	<p>BS-DC4-16*</p>	<p>BS-DC5-20*</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	--------------------------	--------------------------	--------------------------

1.22 Hex Passive abutment screws

Laboratory screws

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

ASC abutment screws

 <p>M1.4</p> <p>Dc3 TORQUE: 20 Ncm Head diameter: 2.20 mm</p> <p>TS-DC3-ASC</p>	 <p>M1.6</p> <p>DC4 TORQUE: 30 Ncm Head diameter: 2.30 mm</p> <p>TS-DC4-ASC</p>	 <p>M2</p> <p>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</p> <p>TORQUE: 20 Ncm Head Diameter: 2.0 mm</p> <p>TS-DC3-MC</p>	 <p>M1.6</p> <p>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</p> <p>TORQUE: 10 - 15 Ncm Head diameter 2.25 mm</p> <p>TSH1 GSH1</p>	 <p>1.22 Hex</p> <p>TORQUE: Finger tighten Head Diameter: 2.40 mm</p> <p>BSH1*</p>	 <p>M1.4</p> <p>TORQUE: 10 - 15 Ncm Head diameter 2.30 mm</p> <p>TS1-ASC</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Screw head connections

Screw product codes



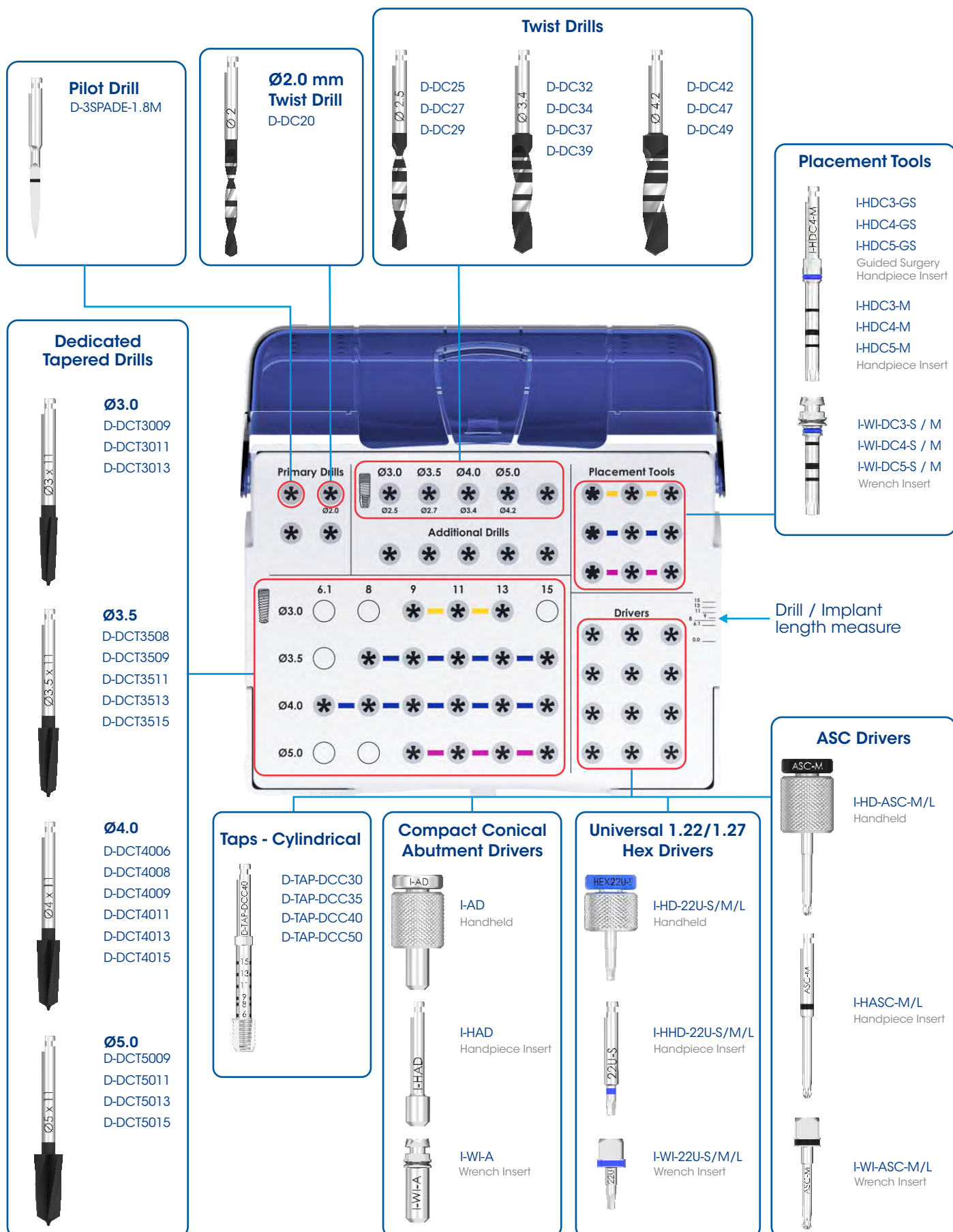
Southern screws are manufactured from different materials. This is indicated with the first letter of the product code:

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

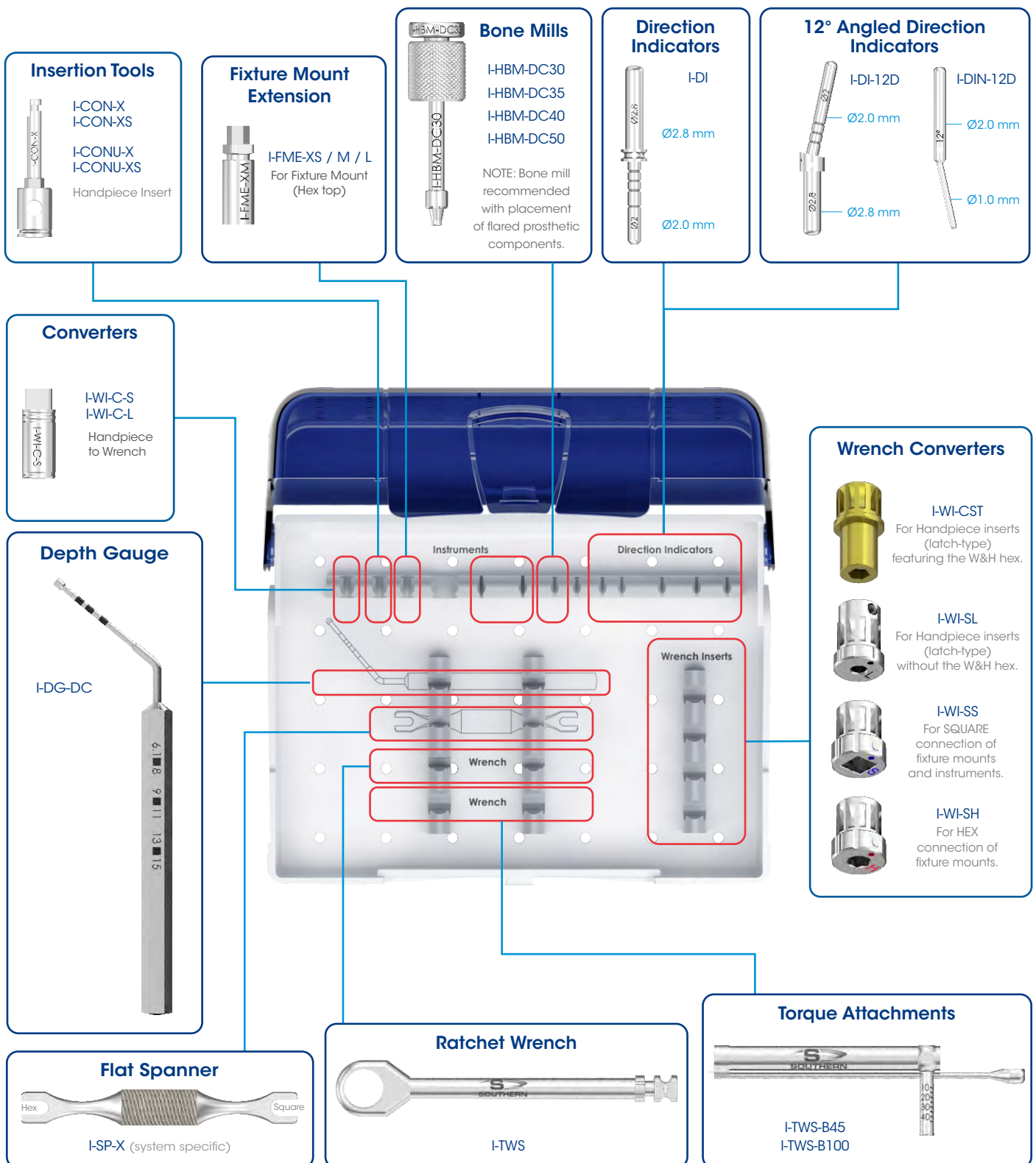
NOTE:

- 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-HD22U-S/M/L
 - I-HHD-22U-S/M/L
 - I-WI-22U-S-/M/L

TOP TRAY



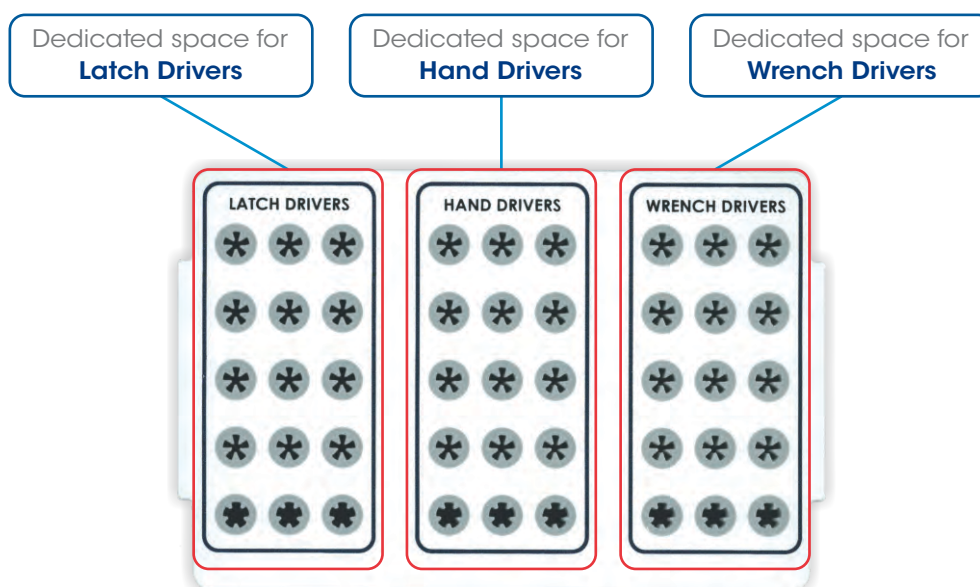
BOTTOM TRAY



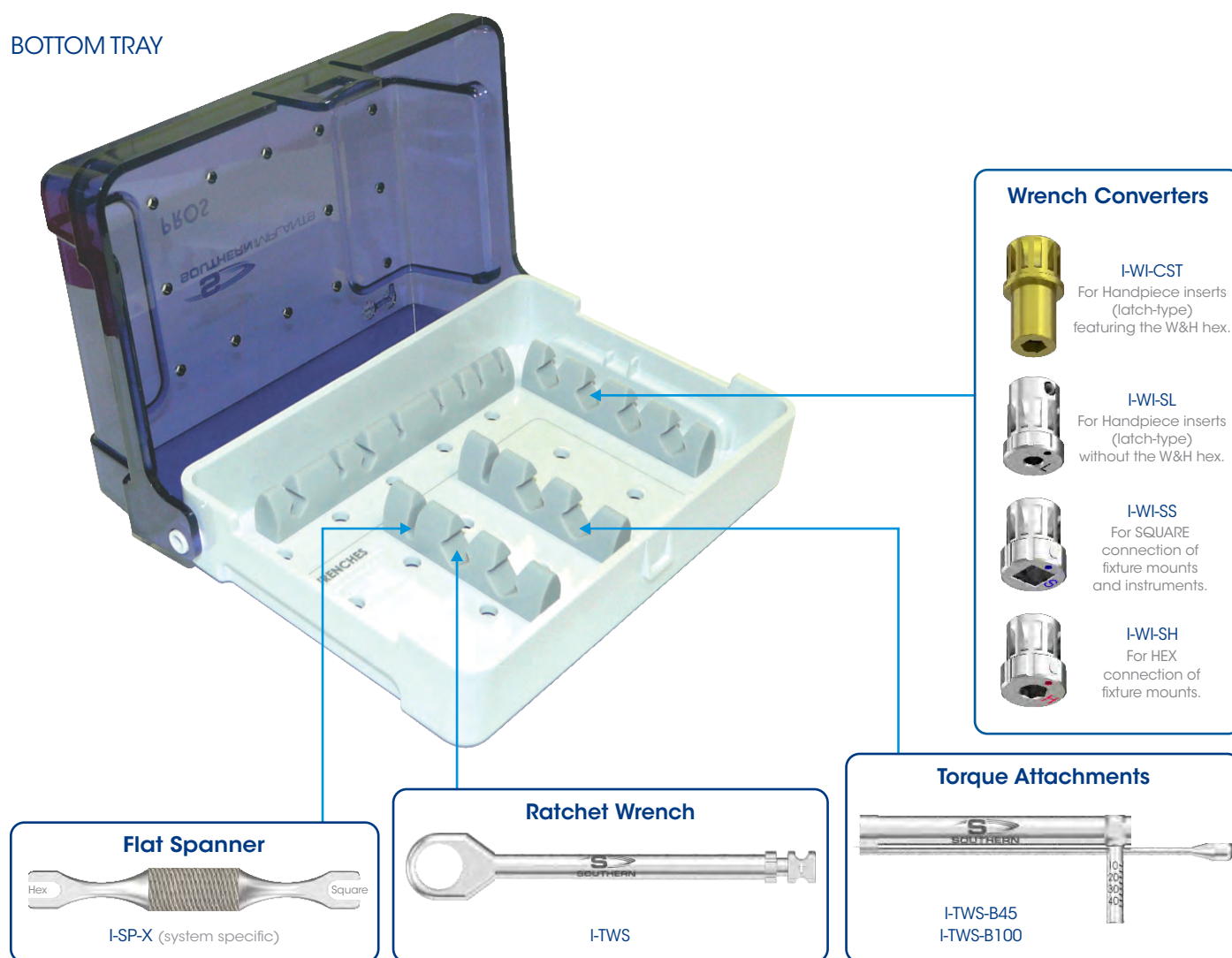
NOTE:

- 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.

TOP TRAY



BOTTOM TRAY

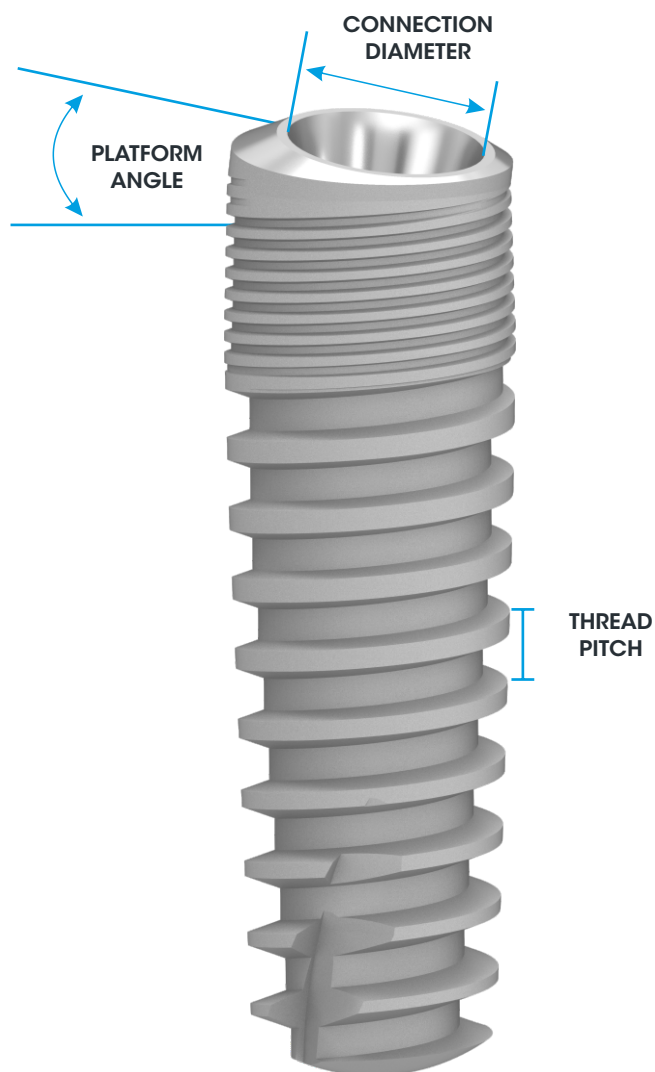
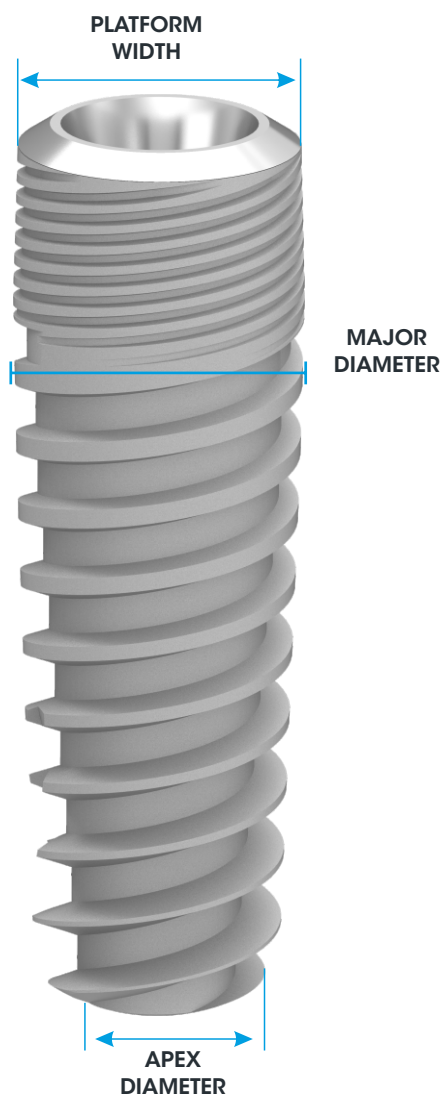


NOTE:

- this instrument tray is to be customised by the user to be suitable for use with the preferred implant system and its surgical or prosthetic items.
- most instruments are available in various lengths.

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	●	2.30	2.0	2.7	T				✓	✓	✓	✓
● DCC30	Ø3.0 mm	3.19	3.02	●	2.30	0.6	2.0	C					✓	✓	✓
● DCT35	Ø3.5 mm	3.64	3.52	●	2.80	2.0	3.08	T			✓	✓	✓	✓	✓
● DCC35	Ø3.5 mm	3.69	3.52	●	2.80	0.6	2.35	C			✓	✓	✓	✓	✓
● DCT40	Ø4.0 mm	4.12	4.0	●	2.80	2.0	3.45	T		✓	✓	✓	✓	✓	✓
● DCC40	Ø4.0 mm	4.17	4.0	●	2.80	0.6	2.9	C		✓	✓	✓	✓	✓	✓
● DCT50	Ø5.0 mm	5.12	5.0	●	3.83	2.0	4.2	T				✓	✓	✓	✓
● DCC50	Ø5.0 mm	5.17	5.0	●	3.83	0.6	3.7	C				✓	✓	✓	✓
● DCT35-12D	Ø3.5 mm	3.64	3.52	●	2.30	1.0	3.08	T	12°		✓	✓	✓	✓	✓
● DCC35-12D	Ø3.5 mm	3.69	3.52	●	2.30	0.6	2.35	C	12°		✓	✓	✓	✓	✓
● DCT40-12D	Ø4.0 mm	4.12	4.0	●	2.80	1.0	3.45	T	12°		✓	✓	✓	✓	✓
● DCC40-12D	Ø4.0 mm	4.17	4.0	●	2.80	0.6	2.9	C	12°		✓	✓	✓	✓	✓
● DCT50-12D	Ø5.0 mm	5.12	5.0	●	2.80	1.0	4.2	T	12°			✓	✓	✓	✓
● DCC50-12D	Ø5.0 mm	5.17	5.0	●	2.80	0.6	3.7	C	12°			✓	✓	✓	✓

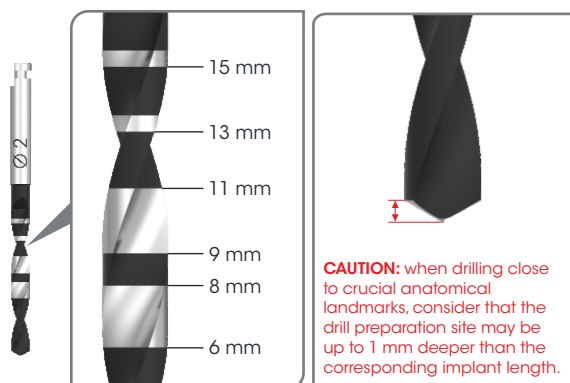


NOTE:

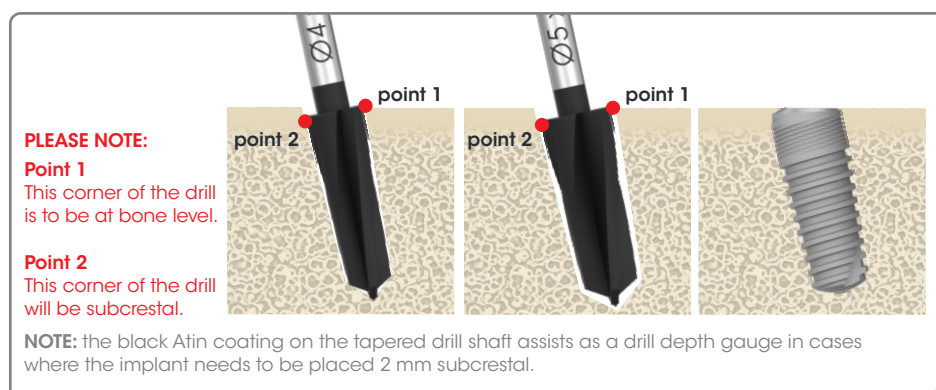
- all dimensions in this catalogue are in mm, unless otherwise specified.
- not all products are cleared for sale in all countries.

DRILL INFORMATION

Twist drill markings



Final tapered drill position for Co-Axis® implants



INSTRUMENTATION

Co-Axis® implants fixture mount colour coding

Ø3.5 mm



DC35XX-12D
DCC35XX-12D

Ø4.0 / 5.0 mm

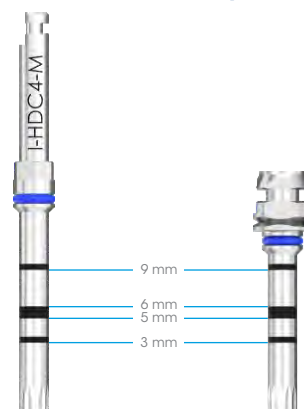


DC40XX-12D
DCC40XX-12D

DC50XX-12D
DCC50XX-12D

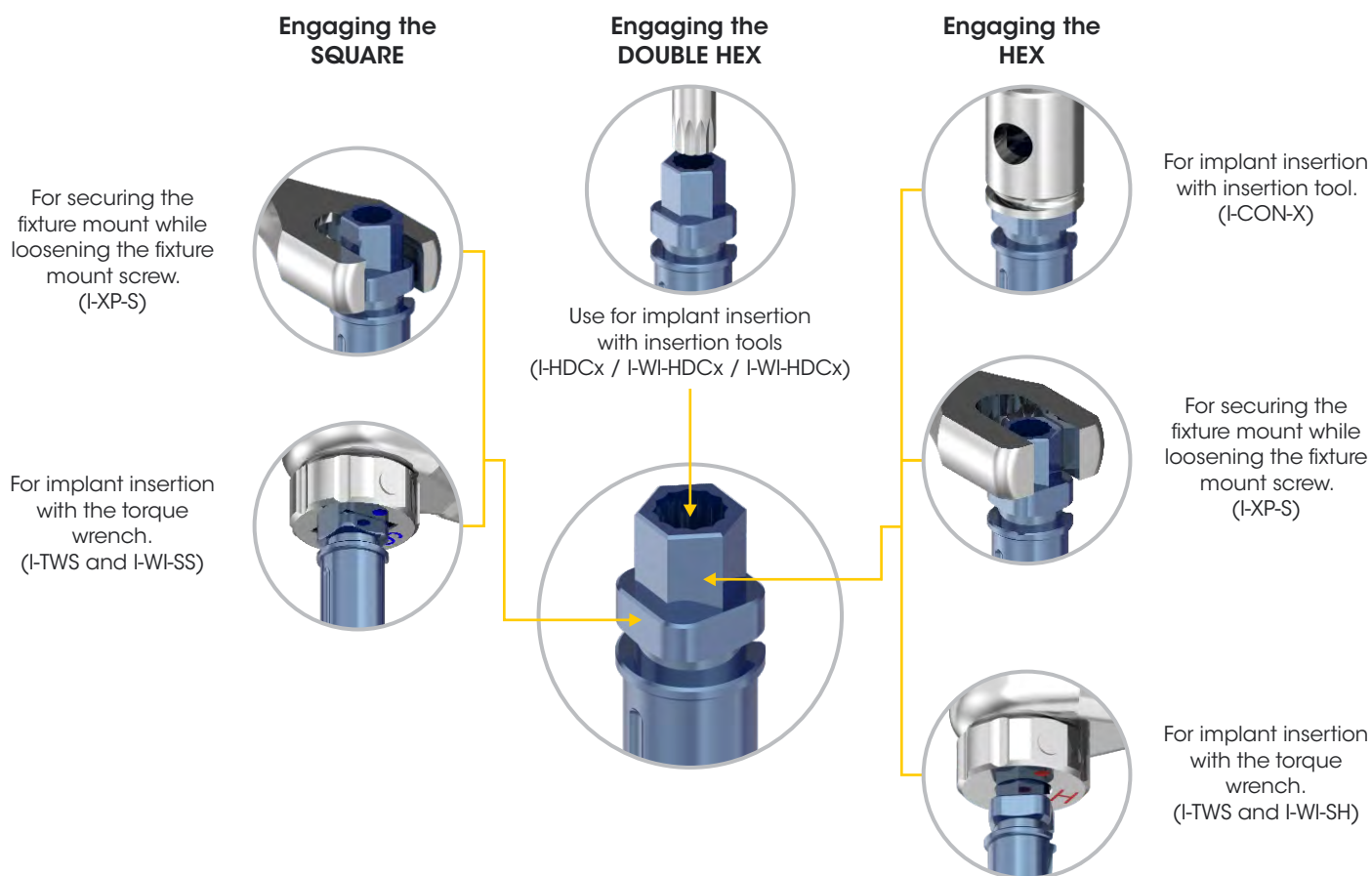
NOTE: fixture mount is colour coded as per prosthetic interface.

Insertion tool depth markings



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

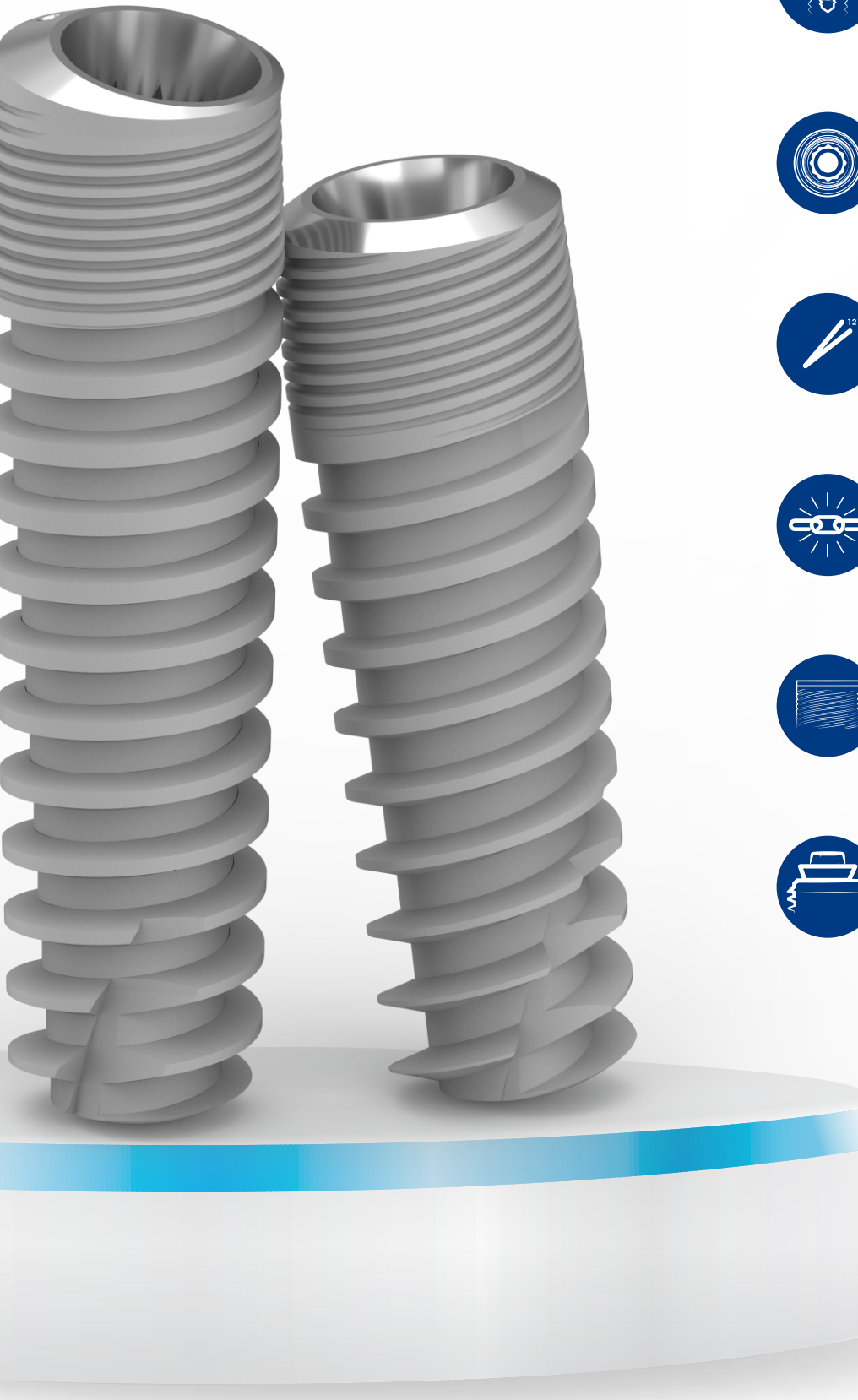
Instruments for implants packaged with a fixture mount



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 16 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.























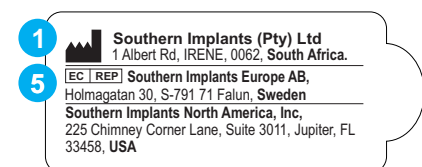
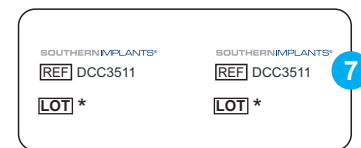
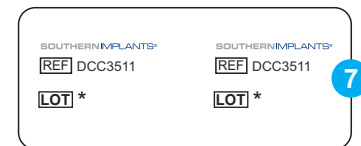
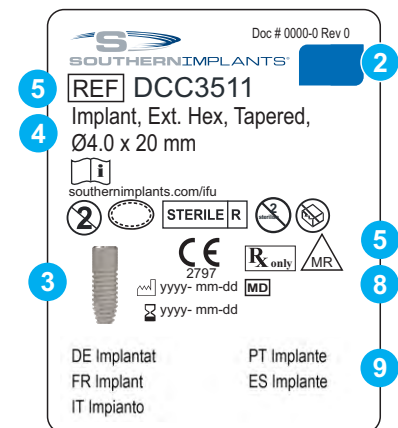
Built-in Platform Shift

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



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

For more information scan the below



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