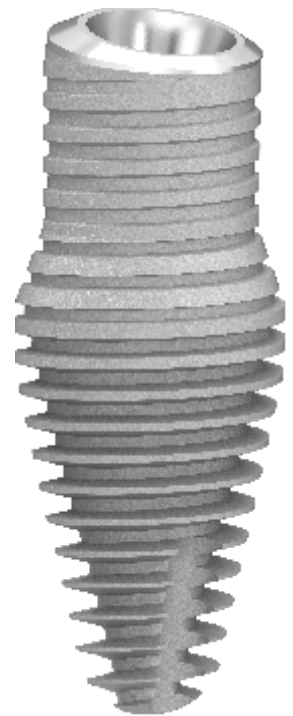




SOUTHERNIMPLANTS®

Innovative Treatment Solutions

DEEP CONICAL
INVERTA® 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

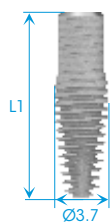
NOTE:

- 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 INVERTA®

Regular

Ø3.0 mm - Ø3.7 mm



IV-DC30-37xx

(where xx is implant length)

Implant Range

NOTE: implant dimensions and information - page 25.

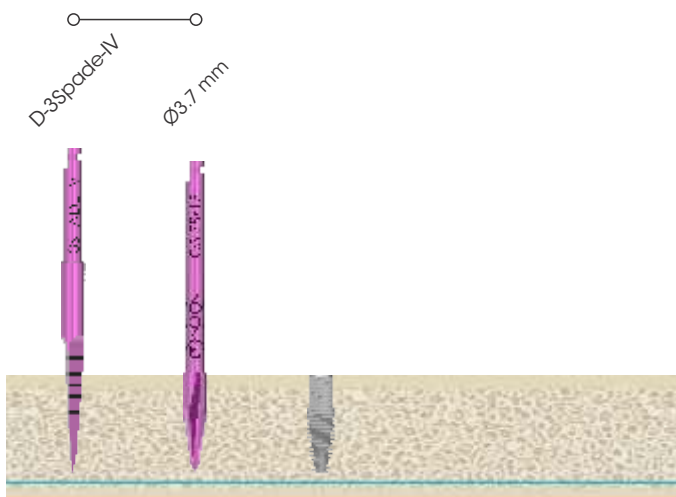
Regular implants

ITEM CODE	IMPLANT LENGTHS (in mm) L1
IV-DC30-3708	8.0
IV-DC30-3710	10.0
IV-DC30-3711	11.5
IV-DC30-3713	13.0
IV-DC30-3715	15.0

Site Preparation Sequence

Ø3.0 mm - Ø3.7mm (IV-DC30-37xx)

Soft, Medium and Dense Bone



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

Surgical Components

Cover Screw

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

TOP Healing Abutments

HA-PKR2-DC3

(laterals)



PEEK
(packaged with retaining screw)

NOTE: TORQUE to 10 Ncm ONLY.

(where x is length)

DIRECT

Healing Abutments

HA-DC3-N



HA-DC3



HA-DC3-W



TOP Healing Abutments

HA-PKR2-DC3 (laterals)



PEEK*
*Screw torque: 15 Ncm
(packed with retaining screw)

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)

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)



TOP Abutments

Angulated Screw Channel Abutment

PASSIVE Abutment 5-Piece Kit

PKR-TOP2-DC3 (laterals)



PEEK*

*Screw torque: 15 Ncm

ASC-DC3



(packed with screw)

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)

ASC Abutment Screw
TS-DC3-ASC



Titanium

Torque 20 Ncm

Passive Abutment Screws

PA-DC3-14T

PA-DC3-14B



Titanium
Torque 20 Ncm



(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:
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)

SIB-TMC1



1 mm collar

PA-MC-48

(passive abutment)



ASC-TMC1

(angulated screw channel abutment)



(packed with screw)

PKR-MC-48



PEEK*

*Screw torque:
10 - 15 Ncm

Retaining Screws

1 Series
Screws

TORQUE:
10 - 15 Ncm

TST1-ASC



TORQUE:
10 - 15 Ncm

DEEP CONICAL INVERTA®

Regular

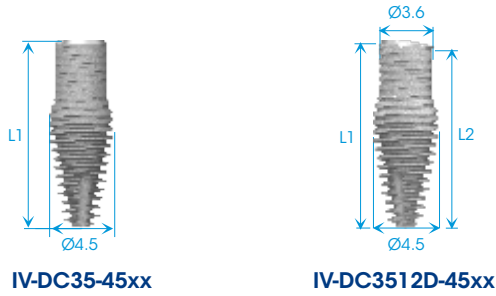
Ø3.5 mm - Ø4.5 mm

Ø4.0 mm - Ø5.0 mm

Co-Axis®

Ø3.5 mm - Ø4.5 mm

Ø4.0 mm - Ø5.0 mm



(where xx is implant length)

Implant Range

NOTE: implant dimensions and information - page 25.

Regular implants

Co-Axis® implants

(premounted with a fixture mount)

ITEM CODE	IMPLANT LENGTHS (in mm) L1
IV-DC35-4508	8.0
IV-DC35-4510	10.0
IV-DC35-4511	11.5
IV-DC35-4513	13.0
IV-DC35-4515	15.0

ITEM CODE	IMPLANT LENGTHS (in mm)	
	L1	L2
IV-DC3512D-4511	11.5	10.86
IV-DC3512D-4513	13.0	12.36
IV-DC3512D-4515	15.0	14.36

NOTE: all Co-Axis® implants are packed with fixture mount. See page 24 for additional information.

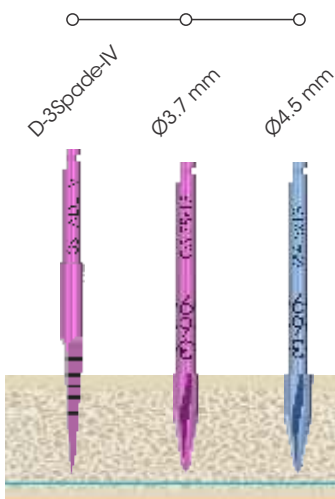
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø3.5 mm - Ø4.5 mm Tapered
(IV-DC35-45xx)

Soft and Medium Bone

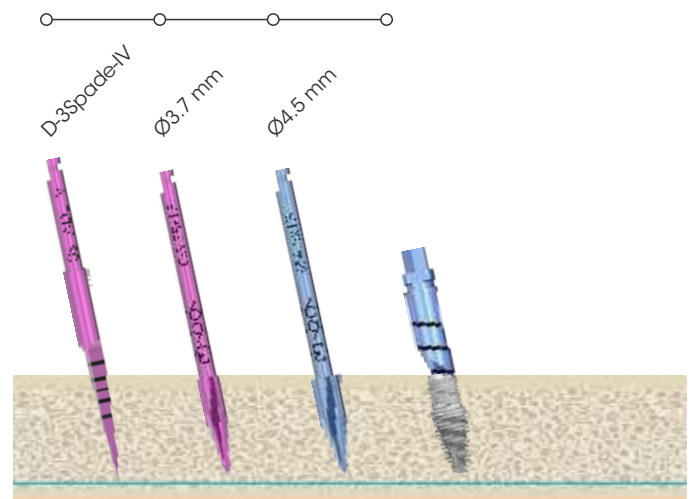
Dense Bone



Ø3.5 mm - Ø4.5 mm Tapered Co-Axis®
(IV-DC3512d-45xx)

Soft and 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-DC4x

Ø4.5



4/6 lengths

HA-DC4-Wx

Ø5.5



2/4/6 lengths

TOP Healing Abutments

HA-PKR1-DC4

(centrals)



HA-PKR2-DC4

(laterals)



HA-PKR3-DC4

(canines)



HA-PKR4-DC4

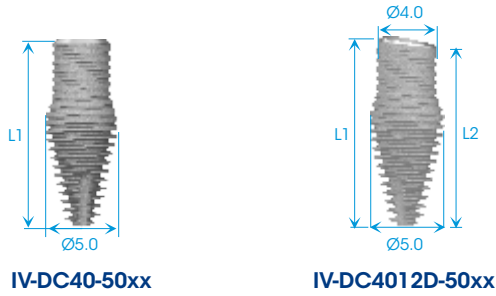
(premolars)



PEEK
(packaged with retaining screw)

(where x is length)

NOTE: TORQUE to 10Ncm ONLY.



(where xx is implant length)

Implant Range

NOTE: implant dimensions and information - page 25.

Regular implants

Co-Axis® implants

(premounted with a fixture mount)

ITEM CODE	IMPLANT LENGTHS (in mm) L1
IV-DC40-5008	8.0
IV-DC40-5010	10.0
IV-DC40-5011	11.5
IV-DC40-5013	13.0
IV-DC40-5015	15.0

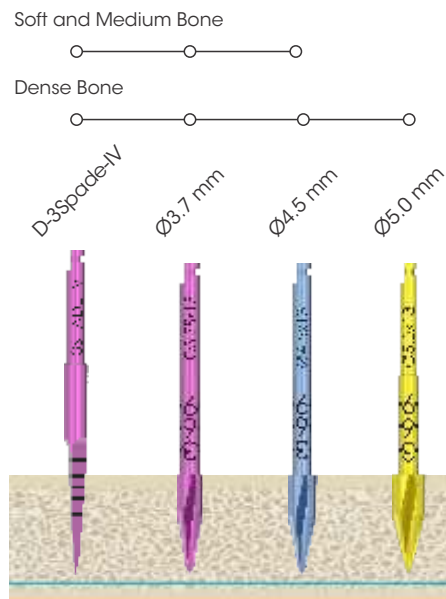
ITEM CODE	IMPLANT LENGTHS (in mm)	
	L1	L2
IV-DC4012D-5011	11.5	10.86
IV-DC4012D-5013	13.0	12.36
IV-DC4012D-5015	15.0	14.36

NOTE: all Co-Axis® implants are packed with fixture mount. See page 24 for additional information.

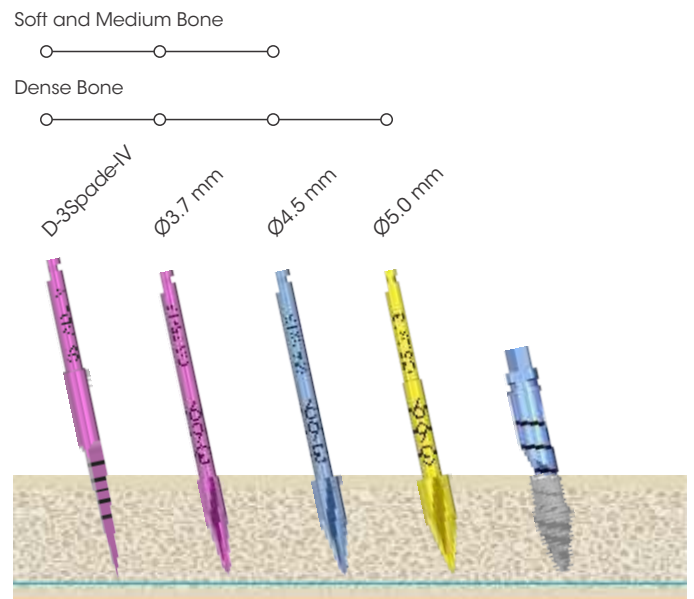
Site Preparation Sequence

(illustrations are for 13 mm implants)

Ø4.0 mm - Ø5.0 mm Tapered (IV-DC40-50xx)



Ø4.0 mm - Ø5.0 mm Tapered Co-Axis® (IV-DC4012d-50xx)



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-DC4x

Ø4.5



4/6 lengths

HA-DC4-Wx

Ø5.5



2/4/6 lengths

TOP Healing Abutments

HA-PKR1-DC4

(centrals)



HA-PKR2-DC4

(laterals)



HA-PKR3-DC4

(canines)



HA-PKR4-DC4

(premolars)



PEEK (packaged with retaining screw)

(where x is length)

NOTE: TORQUE to 10Ncm ONLY.

DIRECT

Healing Abutments



TOP Healing Abutments

HA-PKR1-DC4 (centrals)

HA-PKR2-DC4 (laterals)

HA-PKR3-DC4 (canines)

HA-PKR4-DC4 (premolars)

PEEK*
*Screw torque: 20 Ncm
(packed with retaining screw)

Impression Copings



Laboratory Analogues



Prosthetic Components



SIB-DC4-43C1.5 (engaging)
SIB-NDC4-43C1.5 (non-engaging)

SIB-DC4-43C3 (engaging)
SIB-NDC4-43C3 (non-engaging)

SIB-DC4-48C3 (engaging)
SIB-NDC4-48C3 (non-engaging)

SIB-DC4-48C5 (engaging)
SIB-NDC4-48C5 (non-engaging)



TIBS-DC4-C1.5 (engaging)

TIBS-DC4-C3 (engaging)

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)



PKR-TOP1-DC4 (centrals)

PKR-TOP2-DC4 (laterals)

PKR-TOP3-DC4 (canines)

PKR-TOP4-DC4 (premolars)

TOP Abutments



PEEK*
*Screw torque: 20 Ncm

Angulated Screw Channel Abutment

ASC-DC4



(packed with screw)

PA-DC4 (engaging)

PA-NDC4 (non-engaging)

5-Piece Kit



(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

PA-DC4-16B



Titanium
Torque 30 Ncm

(anodised blue and for laboratory use only)

NOTE: refer to CAT-1189 for Equator overdenture abutments. For Anatomical abutments refer to CAT-1138.

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)



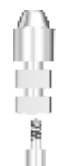
Titanium

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

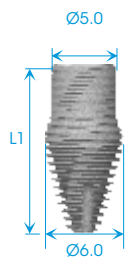


TORQUE:
10 - 15 Ncm

DEEP CONICAL INVERTA®

Regular

Ø5.0 mm - Ø6.0 mm



IV-DC50-60xx

(where xx is implant length)

Implant Range

NOTE: implant dimensions and information - page 25.

Regular implants

ITEM CODE	IMPLANT LENGTHS (in mm) L1
IV-DC50-6010	10.0
IV-DC50-6011	11.5
IV-DC50-6013	13.0
IV-DC50-6015	15.0

Site Preparation Sequence

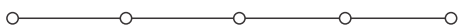
(illustrations are for 13 mm implants)

**Ø5.0 mm - Ø6.0 mm Tapered
(IV-DC50-60)**

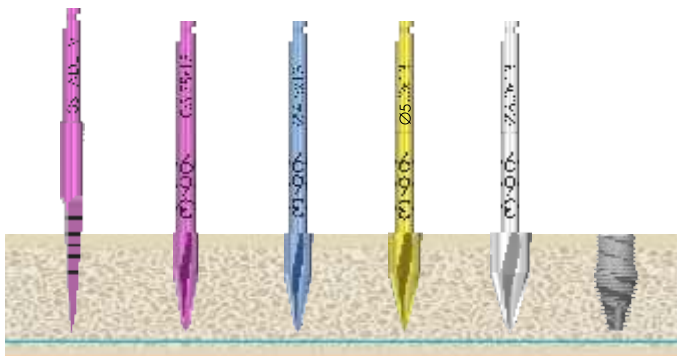
Soft and Medium Bone



Dense Bone



D-3Spade-IV Ø3.7 mm Ø4.5 mm Ø5.0 mm Ø6.0 mm



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-DC5x

HA-DC5-Wx

Ø5.5

Ø6.5



2/4/6 lengths

2/4/6 lengths

TOP Healing Abutments

HA-PKR3-DC5

HA-PKR4-DC5

(canines)

(premolars)



PEEK
(packaged with retaining screw)

NOTE: TORQUE to 10Ncm ONLY.

(where x is length)

DIRECT

Healing Abutments



TOP Healing Abutments

HA-PKR3-DC5
(canines)



HA-PKR4-DC5
(premolars)



PEEK*
*Screw torque: 20 Ncm
(packed with retaining screw)

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



LA-DC5



LAD-DC5

(digital analogue)

Prosthetic Components

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



Gold

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



Titanium

PKR-DC5
(engaging)
PKR-NDC5
(non-engaging)



PEEK*

*Screw torque: 20 Ncm

SIB-DC5-55C1.5
(engaging)
SIB-NDC5-55C1.5
(non-engaging)



Ø5.5 platform
1.5 mm collar

SIB-DC5-55C3
(engaging)
SIB-NDC5-55C3
(non-engaging)



Ø5.5 platform
3 mm collar

SIB-DC5-65C3
(engaging)
SIB-NDC5-65C3
(non-engaging)



Ø6.5 platform
3 mm collar

SIB-DC5-65C5
(engaging)
SIB-NDC5-65C5
(non-engaging)



Ø6.5 platform
5 mm collar

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



0.6 mm collar

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



1.5 mm collar

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



3 mm collar

CAB-DC5
(engaging)



Retaining Screws

TS-DC5-20



Titanium
Torque
25 - 32 Ncm

BS-DC5-20



Brass*
*(Blackened and for laboratory use only)

TOP Abutments

PKR-TOP3-DC5
(canines)



PKR-TOP4-DC5
(premolars)



PEEK*

*Screw torque: 20 Ncm

PASSIVE Abutments 5-Piece Kit

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



(packed with screws)

Passive Abutment Screws

PA-DC5-20T



Titanium
Torque
25-32 Ncm

PA-DC5-20B



(anodised purple and for laboratory use only)

NOTE: refer to CAT-1189 for Equator overdenture abutments. For Anatomical abutments refer to CAT-1138.

INDIRECT

Compact
Conical
Abutment

Healing
Caps

Impression
Copings

Laboratory
Analogue

Prosthetic
Components

Retaining
Screws

MC-DC5



1/3/4/5

TORQUE:
25-32 Ncm



4/6

OR



4/6



CMCW1
(pick-up)



CMCW2
(transfer)

SFT-MC-60
(scanning flag)



Titanium

LSMCW1



LAD-MCW



(digital
analogue)

GMCW1



Gold

TMCW1 / 5



Titanium

PKR-MC-60



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMCW1



1 mm collar

PA-MC-60
(passive abutment)



ASC-TMCW1
(angulated screw channel abutment)



(packed with screw)

**1 Series
Screws**

TORQUE:
10 - 15 Ncm

TST1-ASC



TORQUE:
10 - 15 Ncm

OR

MCN-DC5



1/3/4/5

TORQUE:
25-32 Ncm



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)

PKR-MC-48



PEEK*

*Screw torque:
10 - 15 Ncm

SIB-TMC1



1 mm collar

PA-MC-48
(passive abutment)



ASC-TMC1
(angulated screw channel abutment)



(packed with screw)

**1 Series
Screws**

TORQUE:
10 - 15 Ncm

TST1-ASC









TORQUE:
10 - 15 Ncm

TORQUE TABLE FOR SOUTHERN SCREWS







1.22 Hex Prosthetic screws

Laboratory screws




 M1.4 DC3 TORQUE: 20 Ncm Head diameter: 2.10 mm Screw TORQUE with PEEK prosthetics: 15 Ncm TS-DC3-14	 M1.6 DC4 TORQUE: 30 Ncm Head diameter: 2.35 mm Screw TORQUE with PEEK prosthetics: 20 Ncm TS-DC4-16	 M2 DC5 TORQUE: 32 Ncm Head diameter: 2.35 mm Screw TORQUE with PEEK prosthetics: 20 Ncm TS-DC5-20	 M1.4 BS-DC3-14*	 M1.6 BS-DC4-16* (finger tighten)	 M2 TS-DC5-20*
--	--	--	---	---	---

1.22 Hex Passive abutment screws

Laboratory screws




 M1.4 DC3 TORQUE: 20 Ncm Head diameter: 2.20 mm PA-DC3-14T	 M1.6 DC4 TORQUE: 30 Ncm Head diameter: 2.40 mm PA-DC4-16T	 M2 DC5 TORQUE: 25-32 Ncm Head diameter: 2.80 mm PA-DC5-20T	 M1.4 PA-DC3-14B (anodized yellow)	 M1.6 PA-DC4-16B (anodized blue) (finger tighten)	 M2 PA-DC5-20B (anodized purple)
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ASC abutment screws

 M1.4 DC3 TORQUE: 20 Ncm Head diameter: 2.10 mm TS-DC3-ASC	 M1.6 DC4 TORQUE: 30 Ncm Head diameter: 2.30 mm TS-DC4-ASC	 M2 DC5 TORQUE: 32 Ncm Head diameter: 2.35 mm TS-DC5-ASC
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Compact Conical abutment screws

Digital laboratory analogue screw




 M1.4 TORQUE: 20 Ncm Head Diameter: 2.0 mm TS-DC3-MC	 M1.6 TORQUE: 30 Ncm Head diameter: 2.0 mm TS-DC4-MC	 TORQUE: Finger tighten Head Diameter: 2.40 mm Packaged with all Digital Analogues
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NOTE: Compact Conical abutments are supplied with screws, but can be replaced with these screws, when needed.

1 Series screws

Laboratory screw

ASC 1 Series screw

 1.22 Hex TORQUE: 10 - 15 Ncm Head diameter 2.25 mm TSH1	 1.22 Hex TORQUE: Finger tighten Head Diameter: 2.40 mm BSH1* (finger tighten)	 M1.4 TORQUE: 10 - 15 Ncm Head diameter 2.30 mm TST1-ASC Supplied with ASC abutment.
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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

ASC Drivers




I-HD-ASC-S-M/L
Handheld

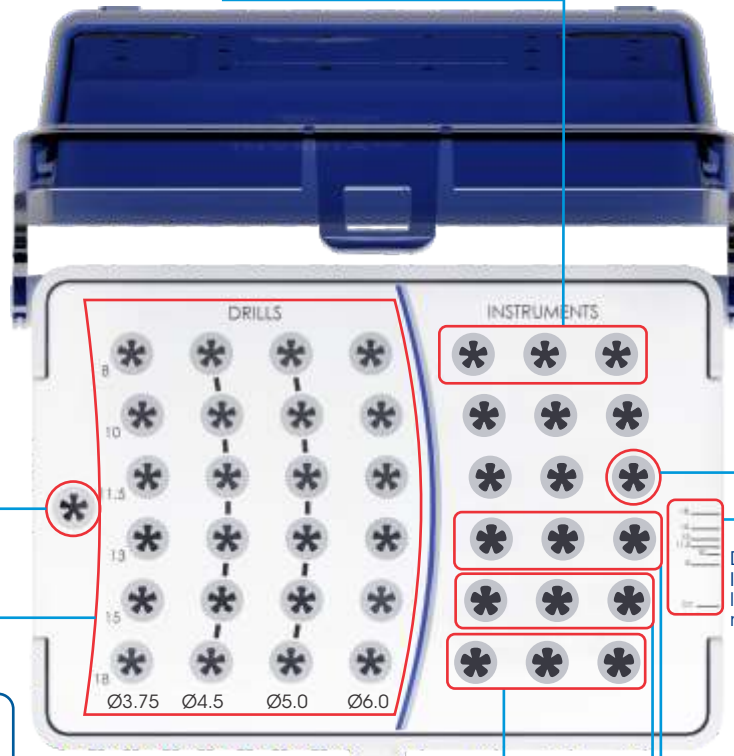
I-HASC-M/L
Handpiece Insert

I-WI-ASC-M/L
Wrench Insert

Hex Drivers
UNIVERSAL 1.22/1.27




I-HD-22U-S/M/L
Handheld







Pilot Drill
D-3SPADE-IV



Optional Drill
Ø2.7
D-IV2700



Dedicated INVERTA® Drills

<p>Ø3.7</p> <p>D-IV3708 D-IV3710 D-IV3711 D-IV3713 D-IV3715</p> 	<p>Ø4.5</p> <p>D-IV4508 D-IV4510 D-IV4511 D-IV4513 D-IV4515</p> 
<p>Ø5.0</p> <p>D-IV5010 D-IV5011 D-IV5013 D-IV5015</p> 	<p>Ø6.0</p> <p>D-IV6010 D-IV6011 D-IV6013 D-IV6015</p> 

Compact Conical Abutment Drivers



I-AD
Handheld

I-HAD
Handpiece Insert

I-WI-A
Wrench Insert

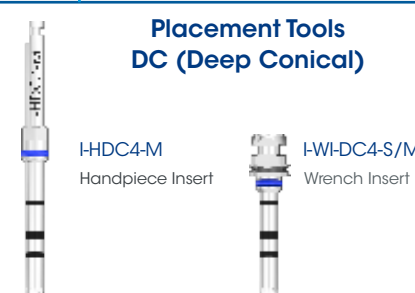
Hex Drivers
UNIVERSAL 1.22/1.27



I-HHD-22U-S/M/L
Handpiece Insert

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

**Placement Tools
DC (Deep Conical)**

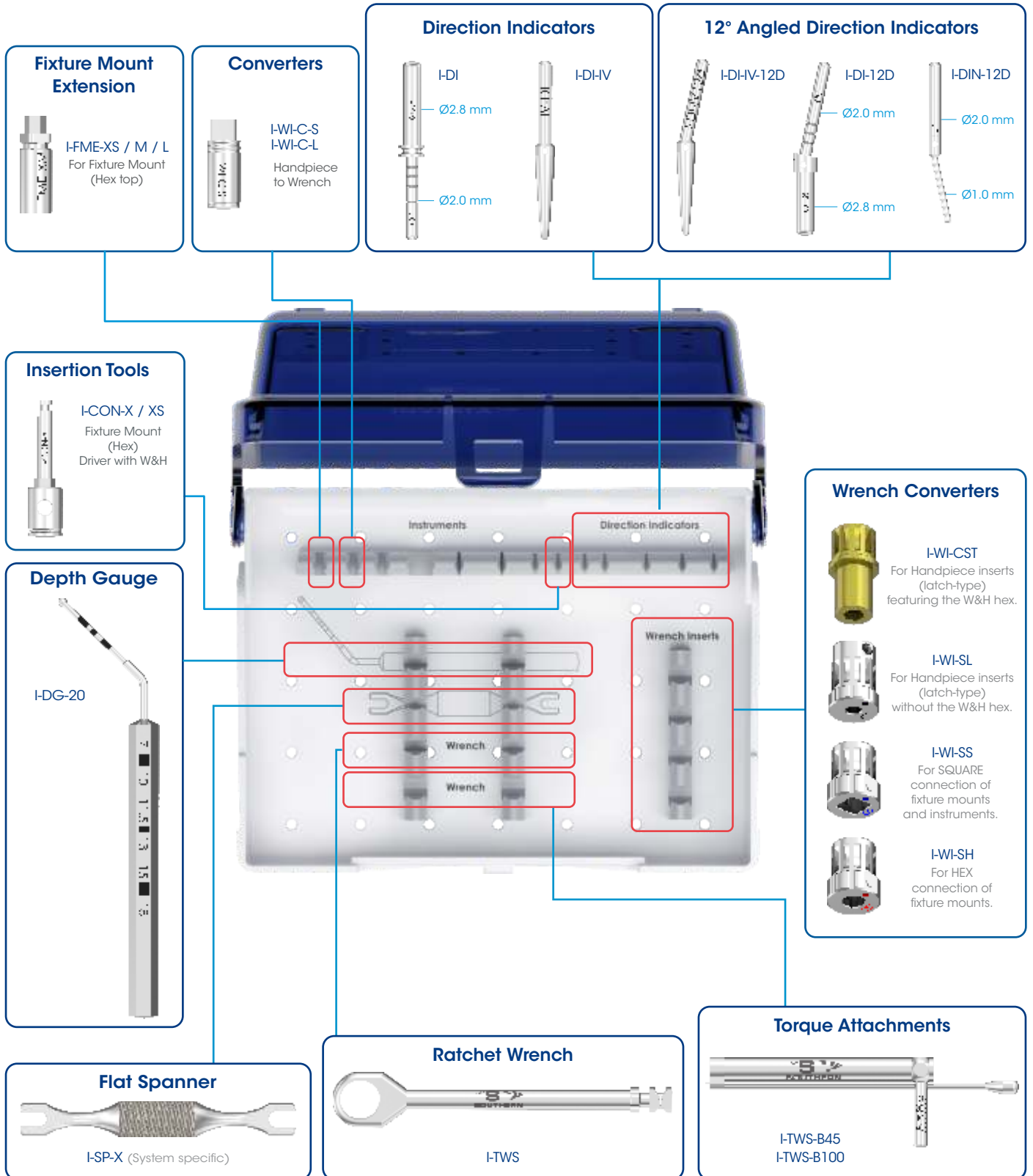


I-HDC4-M
Handpiece Insert

I-WI-DC4-S/M
Wrench Insert

Drill /
Implant
length
measure

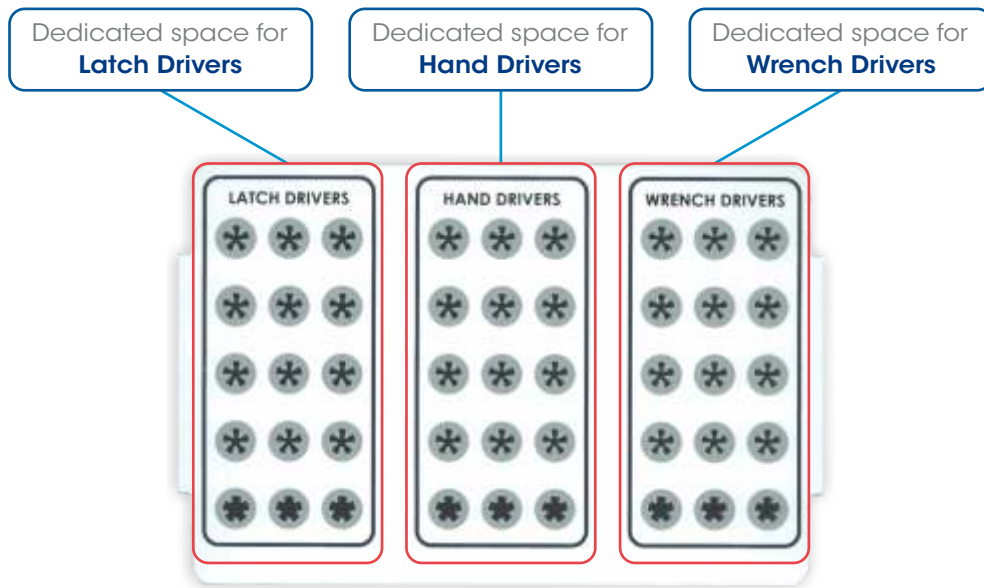
BOTTOM TRAY



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 and polishing protector caps (External Hex), and CAT-8035 for DC bone mills.

TOP TRAY



BOTTOM TRAY

Flat Spanner
I-SP-X (System specific)

Ratchet Wrench
I-TWS

Torque Attachments
I-TWS-B45
I-TWS-B100

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.

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.

DRILL INFORMATION

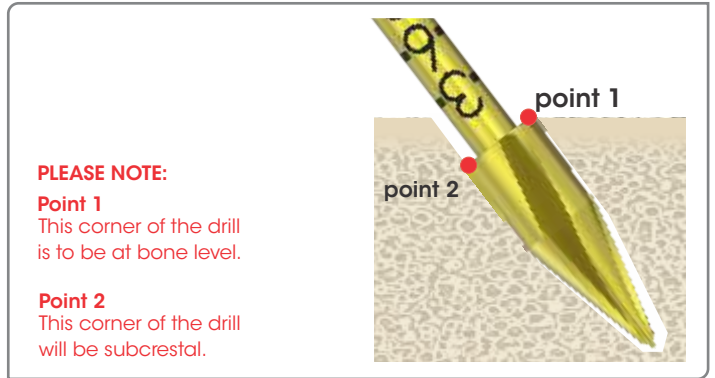
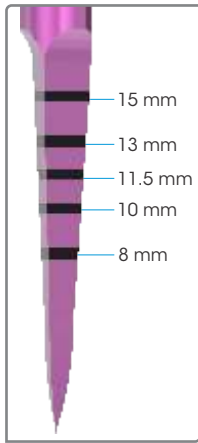
Pilot Drill

Pilot Drill markings

Final tapered drill position for Co-Axis® implants



D-3SPADE-IV



Tapered Drills

Tapered Drill markings



D-IV37xx D-IV45xx D-IV50xx D-IV60xx

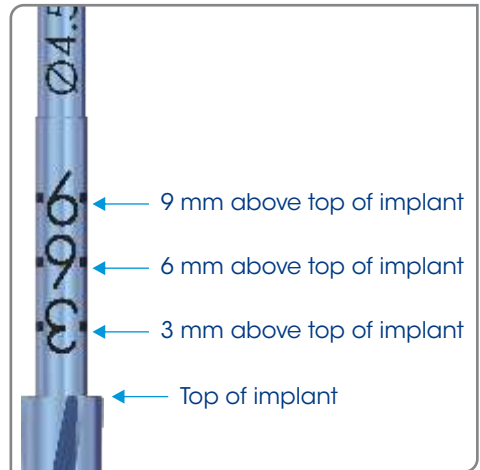
CODES

D-IV3708/10/11/13/15

D-IV4508/10/11/13/15

D-IV5010/11/13/15

D-IV6010/11/13/15



Optional Drill

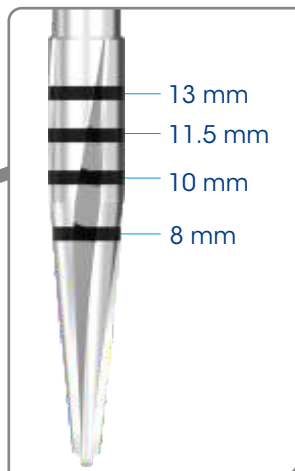
Drill markings



D-IV2700

CODE

D-IV2700



INSTRUMENTATION

Co-Axis® implants fixture mount



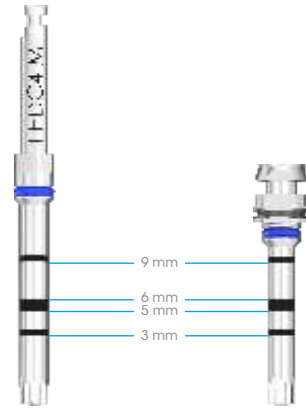
IV-DC3512D-45xx



IV-DC4012D-50xx

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.

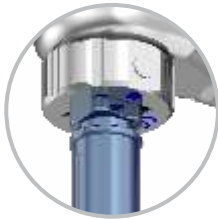
Instruments for implants packaged with a fixture mount

Engaging the SQUARE

For securing the fixture mount while loosening the fixture mount screw. (I-SP-X)

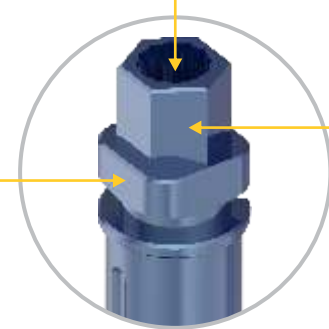


For implant insertion with the torque wrench. (I-TWS and I-WI-SS)



Engaging the DOUBLE HEX

Use for implant insertion with insertion tools. (I-HDCx / I-HDCx-GS / I-WI-HDCx)

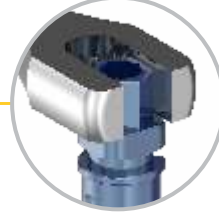


Engaging the HEX

For implant insertion with insertion tool. (I-CON-X)



For securing the fixture mount while loosening the fixture mount screw. (I-SP-X)

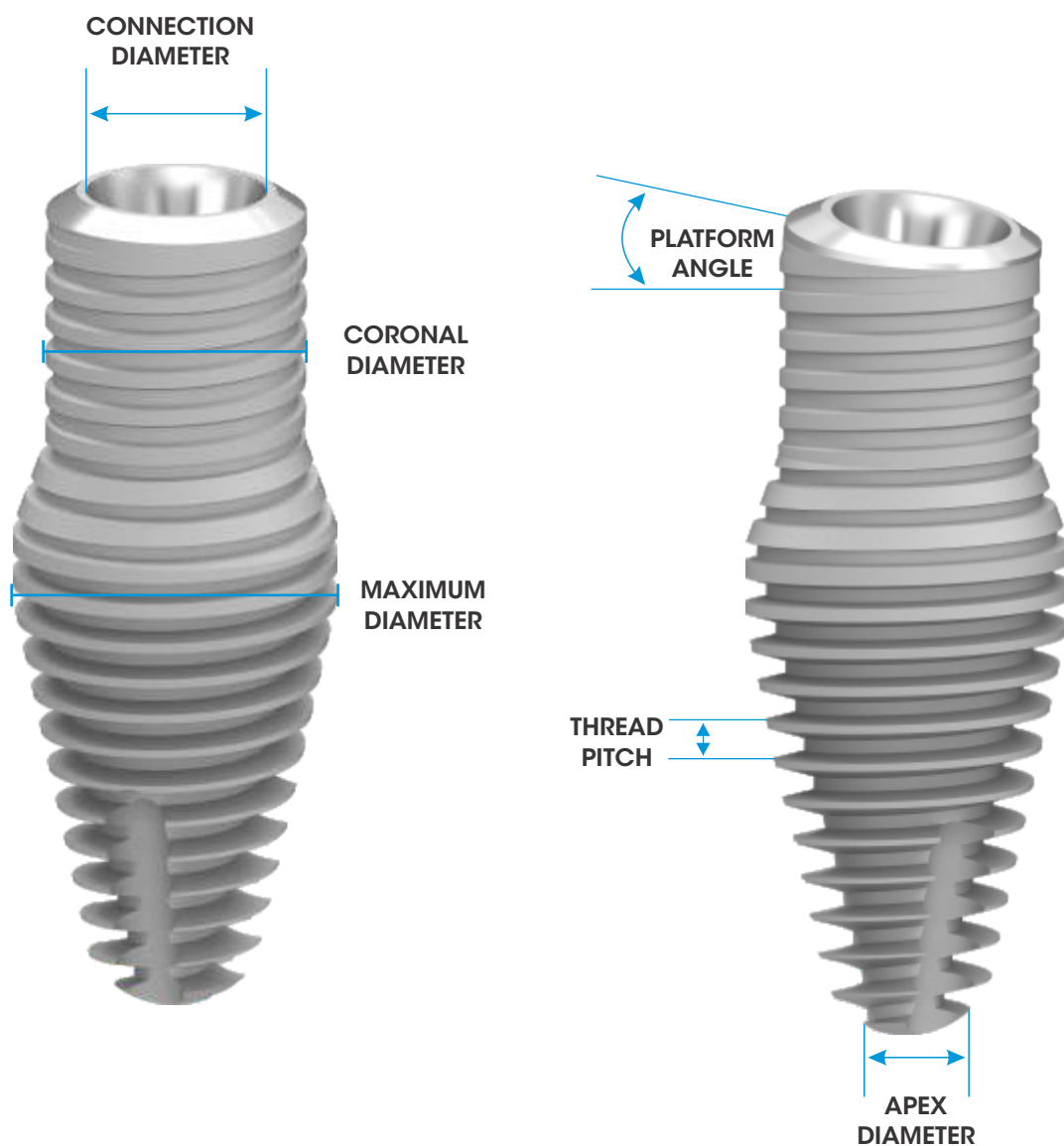


For implant insertion with the torque wrench. (I-TWS and I-WI-SH)



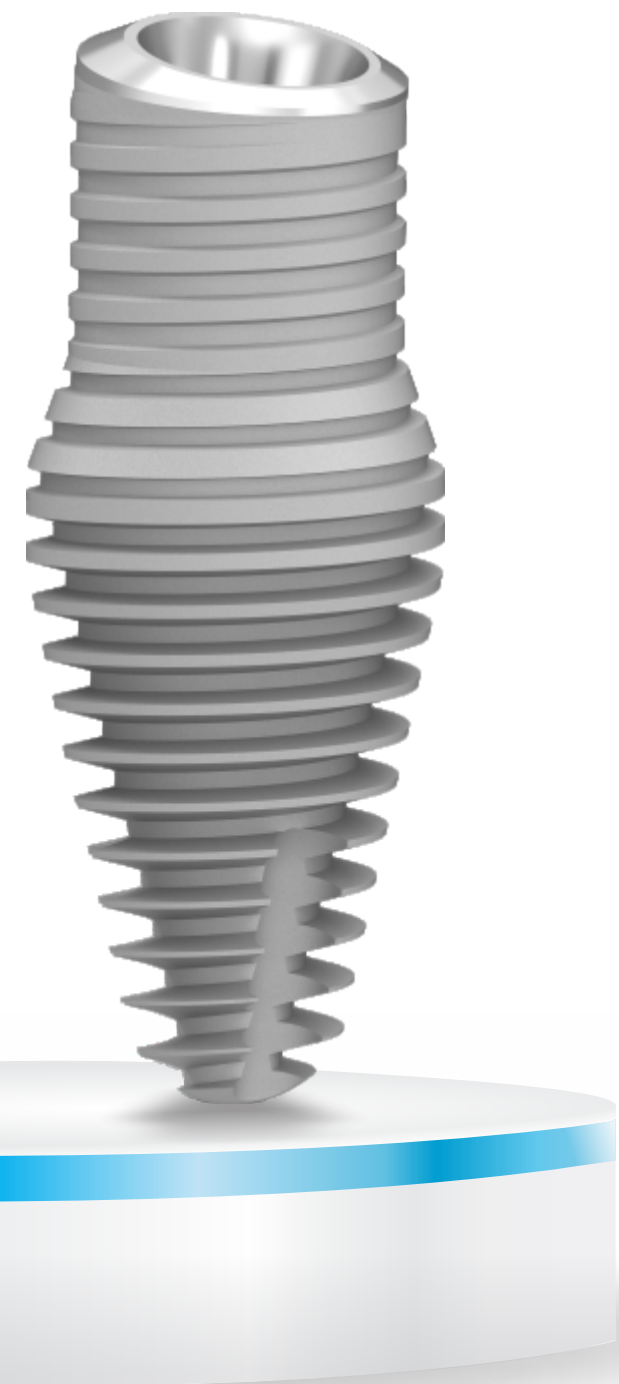
NOTE: for images of instruments illustrated here, refer to instrument tray pages (20 - 22).

RANGE	CORONAL DIAMETER	MAXIMUM DIAMETER	PROSTHETICS	CONNECTION DIAMETER	THREAD PITCH	APEX DIAMETER	PLATFORM ANGLE	IMPLANT LENGTHS					
								8	10	11.5	13	15	
● IV-DC30-37	Ø3.0 mm - Ø3.7 mm	3.0	3.75	● Ø3.0 mm	2.3	0.6	2.6	0°	✓	✓	✓	✓	✓
● IV-DC35-45	Ø3.5 mm - Ø4.5 mm	3.6	4.5	● Ø3.5/Ø4.0 mm	2.8	0.6	2.6	0°	✓	✓	✓	✓	✓
● IV-DC40-50	Ø4.0 mm - Ø5.0 mm	4.0	5.0	● Ø3.5/Ø4.0 mm	2.8	0.6	2.6	0°	✓	✓	✓	✓	✓
● IV-DC50-60	Ø5.0 mm - Ø6.0 mm	5.0	6.0	● Ø5.0 mm	3.8	0.6	3.13	0°		✓	✓	✓	✓
● IV-DC3512D-45	Ø3.5 mm - Ø4.5 mm	3.6	4.5	● Ø3.5/Ø4.0 mm	2.8	0.6	2.6	12°			✓	✓	✓
● IV-DC4012D-50	Ø4.0 mm - Ø5.0 mm	4.0	5.0	● Ø3.5/Ø4.0 mm	2.8	0.6	2.6	12°			✓	✓	✓



NOTE:

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



BODY-SHIFT™

Allows for apical bone engagement in immediate placement and a coronal chamber for bone growth resulting in natural aesthetics.



CORONAL THREAD

Featuring a shallow square thread for blood clot and graft stability as well as the ability to effectively transfer load to the bone.



AGGRESSIVE APICAL THREAD

Aggressive thread for maximum primary stability in trabecular bone.



CO-AXIS[®] FEATURE

Built in 12° Subcrestal Angle Correction[®] providing greater facial soft-tissue volume and ideal screw-retained restorative options.



SINERGY SURFACE

Consistent results for early osseointegration and longevity with over twenty years of documented research.






















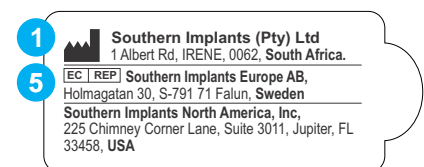
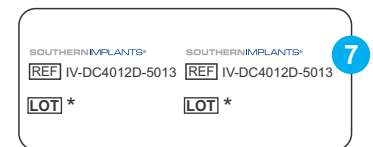
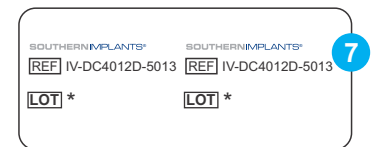
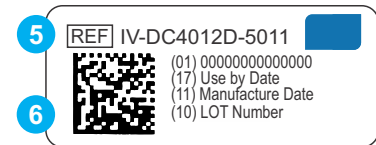
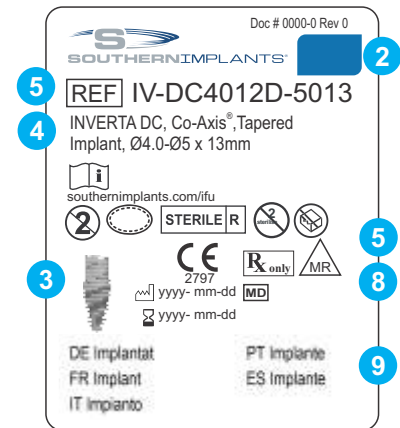
HIGH STRENGTH TITANIUM

High strength grade 4 pure titanium (≥ 920 MPa) providing exceptional fatigue strength.

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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