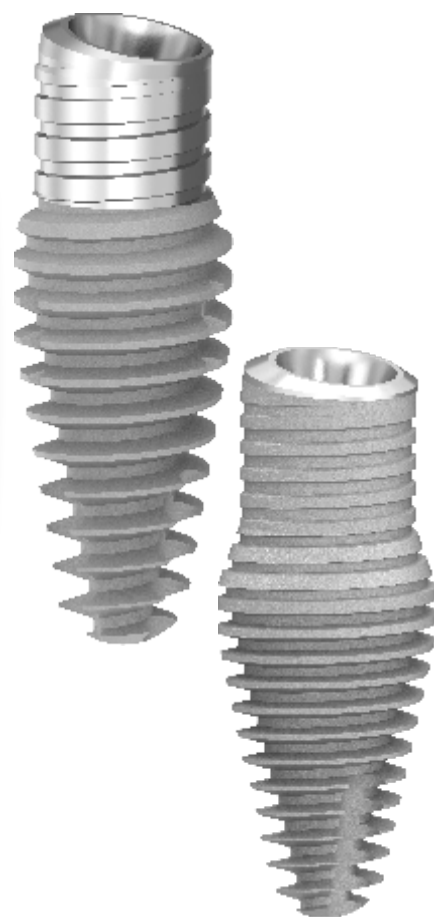




SOUTHERNIMPLANTS®

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

CONTENTS

REGULAR	
Ø3.0 mm - Ø3.7 mm Implants	
Implants, Site Preparation and Surgical Components.....	Page 06
Direct Prosthetic Flowchart.....	Page 07
Indirect Prosthetic Flowchart.....	Page 08
REGULAR and CO-AXIS®	
Ø3.5 mm - Ø4.5 mm Implants	
Implants, Site Preparation and Surgical Components.....	Page 10
Ø4.0 mm - Ø5.0 mm Implants	
Implants, Site Preparation and Surgical Components.....	Page 11
Direct Prosthetic Flowchart.....	Page 12
Indirect Prosthetic Flowchart.....	Page 13
Ø5.0 mm - Ø6.0 mm Implants	
Implants, Site Preparation and Surgical Components.....	Page 16
Direct Prosthetic Flowchart.....	Page 17
Indirect Prosthetic Flowchart.....	Page 18
 Torque Table for Southern Screws.....	 Page 19
Instrument Tray	
HV-EG.....	Page 20
I-PROS-EG.....	Page 22
 Drill Information.....	 Page 23
Instrumentation	
Co-Axis® implants fixture mount colour coding.....	Page 24
 Insertion tool depth markings.....	 Page 24
 Instruments for implants packaged with a fixture mount.....	 Page 24
 MSC implants.....	 Page 24
 Implant Dimensions and Information Deep Conical INVERTA®.....	 Page 25
 The INVERTA® Difference.....	 Page 26
 Explanation of Symbols.....	 Page 27
 Platform diameters.....	 Page 27

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



Implant Range

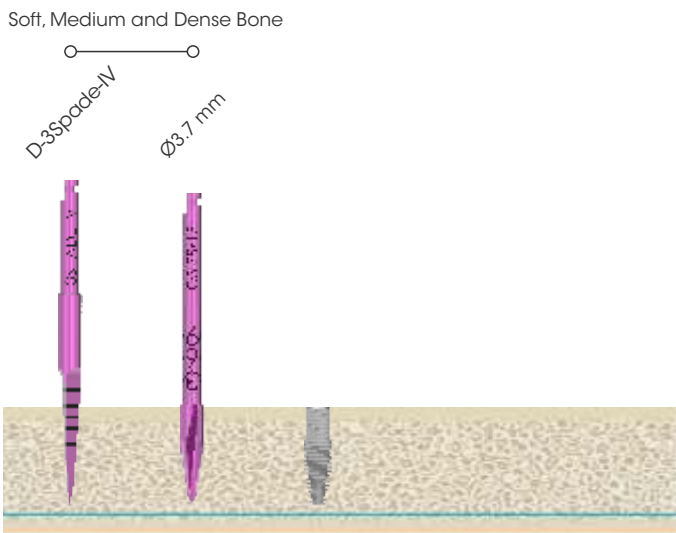
NOTE: implant dimensions and information - page 25.

Regular implants

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

Site Preparation Sequence

Ø3.0 mm - Ø3.7 mm
(IV-DC30-37xx)



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)

06

DIRECT

Healing Abutments

HA-DC3-N



HA-DC3



HA-DC3-W

TOP
Healing
AbutmentsHA-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 NcmSIB-DC3-40C1.5
(engaging)
SIB-NDC3-40C1.5
(non-engaging)Ø4.0 platform
1.5 mm collarSIB-DC3-40C3
(engaging)
SIB-NDC3-40C3
(non-engaging)Ø4.0 platform
3 mm collarSIB-DC3-45C3
(engaging)
SIB-NDC3-45C3
(non-engaging)Ø4.5 platform
3 mm collarSIB-DC3-45C5
(engaging)
SIB-NDC3-45C5
(non-engaging)Ø4.5 platform
5 mm collarTIBS-DC3-C1.5
(engaging)

1.5 mm collar

TIBS-DC3-C3
(engaging)

3 mm collar

CAB-DC3
(engaging)

TS-DC3-14

Titanium
Torque
20 Ncm

BS-DC3-14

Brass*
*(Blackened and
for laboratory
use only)
(finger tighten)TOP
AbutmentsPASSIVE
Abutment
5-Piece KitPKR-TOP2-DC3
(laterals)

PEEK*

*Screw torque: 15 Ncm

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

(packed with screws)

Passive Abutment Screws

PA-DC3-14T

Titanium
Torque
20 Ncm

PA-DC3-14B

(anodised yellow
and for laboratory
use only)
(finger tighten)

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:
20 NcmHealing
Caps

HMC



4/6

OR

HMCT7



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)

GMC1



Gold

Prosthetic
Components

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 NcmRetaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

DEEP CONICAL INVERTA®

Regular

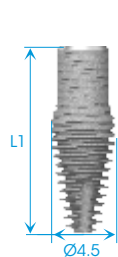
Ø3.5 mm - Ø4.5 mm

Ø4.0 mm - Ø5.0 mm

Co-Axis®

Ø3.5 mm - Ø4.5 mm

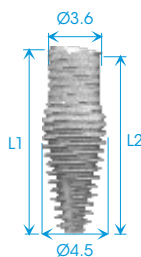
Ø4.0 mm - Ø5.0 mm



IV-DC35-45xx



IVM-DC35-45xx



IV-DC3512D-45xx



IVM-DC3512D-45xx

(where xx is implant length)

Implant Range

NOTE: implant dimensions and information - page 25.

Regular implants

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

Co-Axis® implants

(premounted with a fixture mount)

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

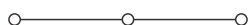
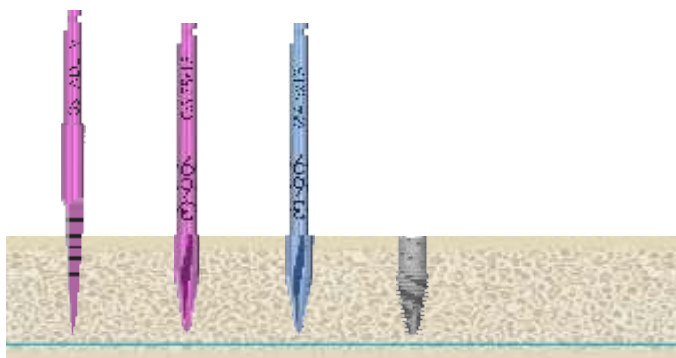
(illustrations are for 13 mm implants)

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

Soft and Medium Bone

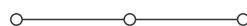


Dense Bone

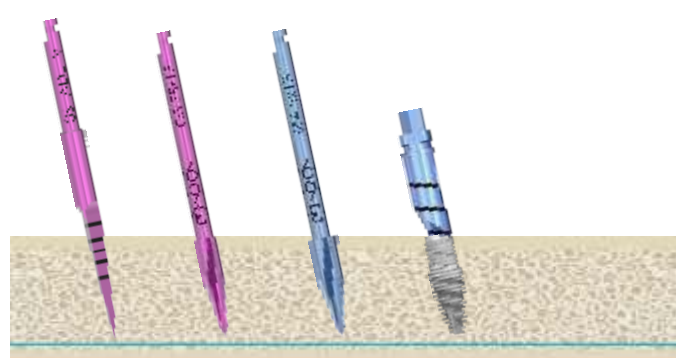

D-3Spade-IV
Ø3.7 mm
Ø4.5 mm


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

Soft and Medium Bone



Dense Bone


D-3Spade-IV
Ø3.7 mm
Ø4.5 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-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

HA-DC4-N2



HA-DC4



HA-DC4-W

TOP
Healing
AbutmentsHA-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

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 collarSIB-DC4-43C3
(engaging)
SIB-NDC4-43C3
(non-engaging)Ø4.3 platform
3 mm collarSIB-DC4-48C3
(engaging)
SIB-NDC4-48C3
(non-engaging)Ø4.8 platform
3 mm collarSIB-DC4-48C5
(engaging)
SIB-NDC4-48C5
(non-engaging)Ø4.8 platform
5 mm collarTIBS-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)PKR-TOP1-DC4
(centrals)TOP
AbutmentsPKR-TOP2-DC4
(laterals)PKR-TOP3-DC4
(canines)PKR-TOP4-DC4
(premolars)

PEEK*

*Screw torque: 20 Ncm

Angulated Screw
Channel
Abutment

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)

(finger tighten)

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)
(finger tighten)

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-MCTORQUE:
30 NcmHealing
Caps

HMC



4/6

OR

HMCT7



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)

GMC1



Gold

Prosthetic
Components

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 NcmRetaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

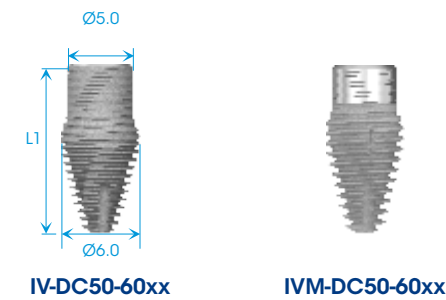
TST1-ASC

TORQUE:
10 - 15 Ncm

DEEP CONICAL INVERTA®

Regular

Ø5.0 mm - Ø6.0 mm



(where xx is implant length)

Implant Range

NOTE: implant dimensions and information - page 25.

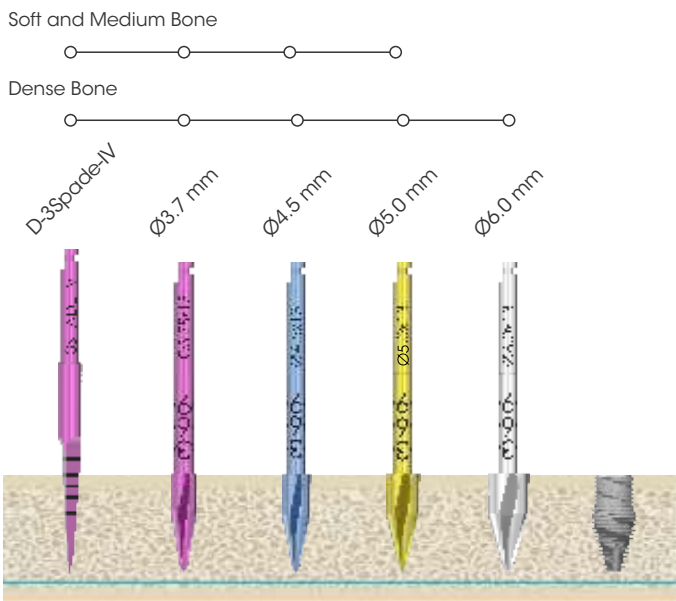
Regular implants

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

Site Preparation Sequence

(illustrations are for 13 mm implants)

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



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

Ø5.5

2/4/6 lengths

Healing Abutments

HA-DC5-Wx

Ø6.5

2/4/6 lengths

TOP Healing Abutments

HA-PKR3-DC5

(canines)

HA-PKR4-DC5

(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)



*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



(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)



PKR-TOP3-DC5
(canines)



PKR-TOP4-DC5
(premolars)



PEEK*

*Screw torque: 20 Ncm

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)
(finger tighten)

Retaining Screws

TS-DC5-20



Titanium

Torque
25 - 32 Ncm

BS-DC5-20



Brass*

*(Blackened and
for laboratory
use only)
(finger tighten)

TOP
Abutments

PASSIVE
Abutments
5-Piece Kit

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

INDIRECT

Compact
Conical
Abutment

MC-DC5



1/3/4/5

TORQUE:
25-32 Ncm

OR

MCN-DC5



1/3/4/5

TORQUE:
25-32 NcmHealing
Caps

HMCW

4/6

OR

HMCTW9

4/6

Impression
Copings

CMCW1

(pick-up)



CMCW2

(transfer)



SFT-MC-60

(scanning flag)



Titanium

Laboratory
Analogue

LSMCW1



LAD-MCW

(digital
analogue)Prosthetic
Components

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)

Retaining
Screws1 Series
ScrewsTORQUE:
10 - 15 Ncm

TST1-ASC

TORQUE:
10 - 15 Ncm

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
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</p> <p>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</p> <p>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</p> <p>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* (finger tighten)</p>	 <p>M2</p> <p>TS-DC5-20*</p>
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1.22 Hex Passive abutment screws

Laboratory screws




 <p>M1.4</p> <p>DC3 TORQUE: 20 Ncm</p> <p>Head diameter: 2.20 mm</p> <p>PA-DC3-14T</p>	 <p>M1.6</p> <p>DC4 TORQUE: 30 Ncm</p> <p>Head diameter: 2.40 mm</p> <p>PA-DC4-16T</p>	 <p>M2</p> <p>DC5 TORQUE: 25-32 Ncm</p> <p>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>
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ASC abutment screws

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

Digital laboratory analogue screw




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

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

Screw product codes



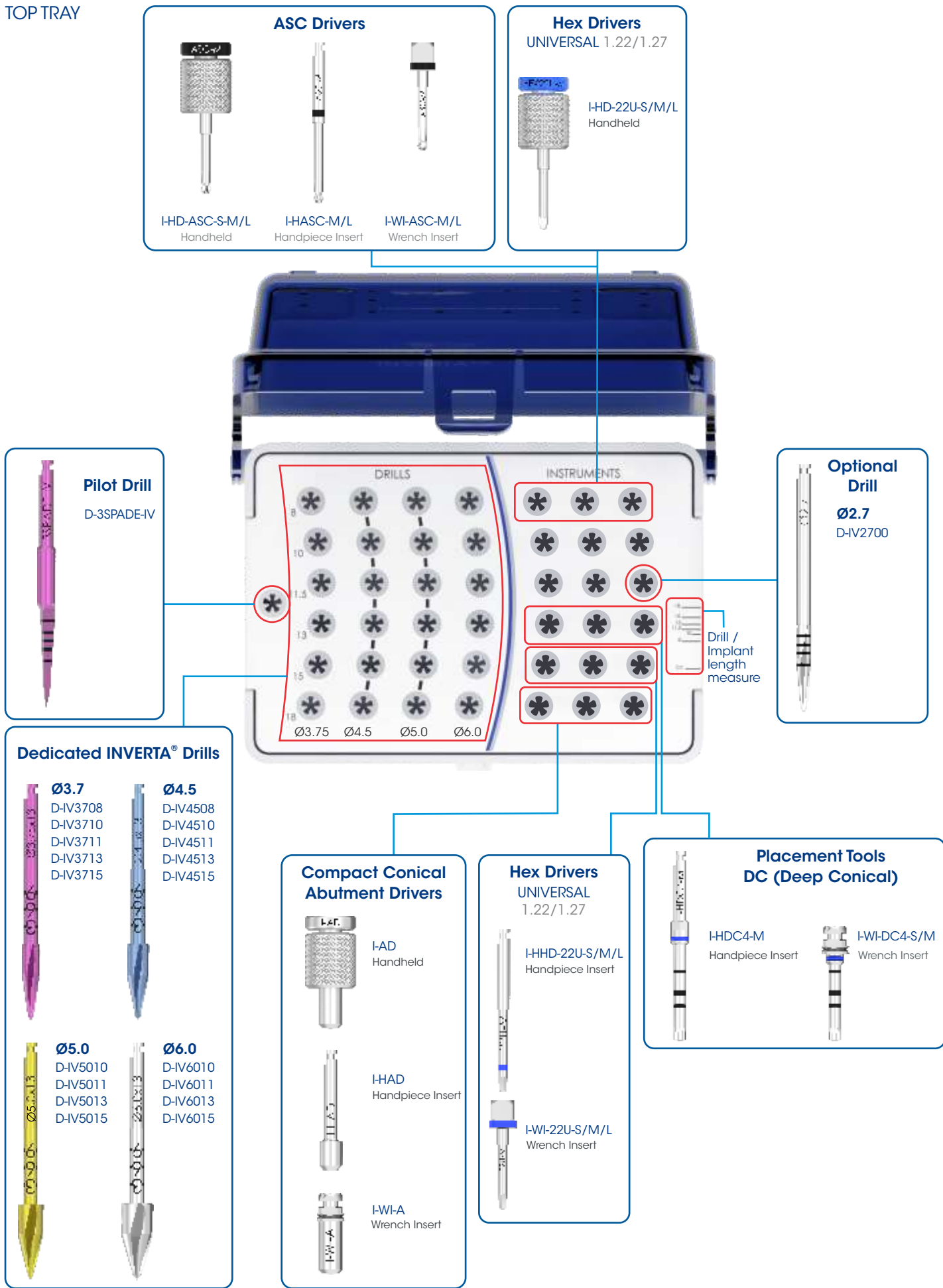
Southern screws are manufactured from different materials. This is indicated with the first letter of the product code:

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

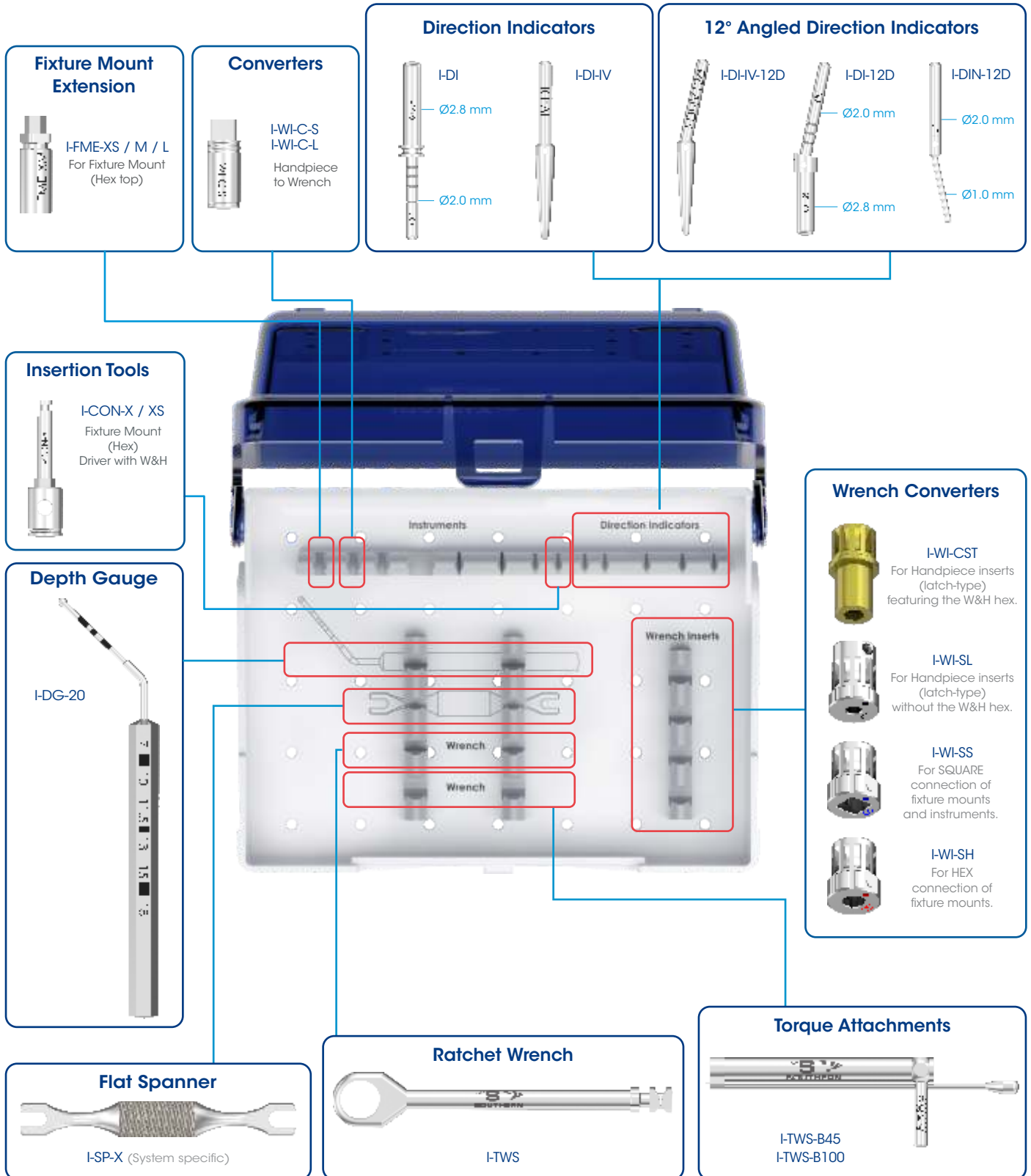
NOTE:

- 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



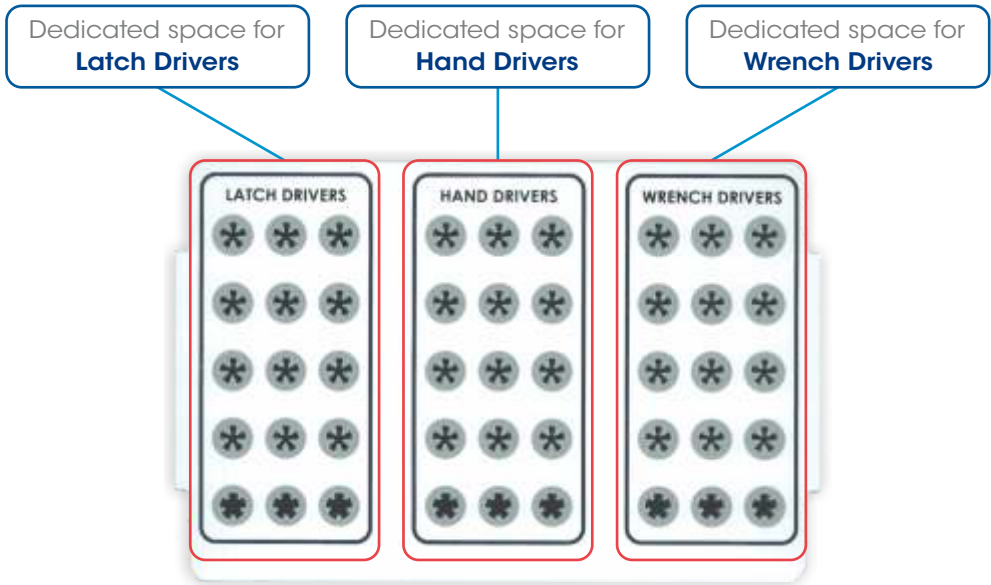
BOTTOM TRAY



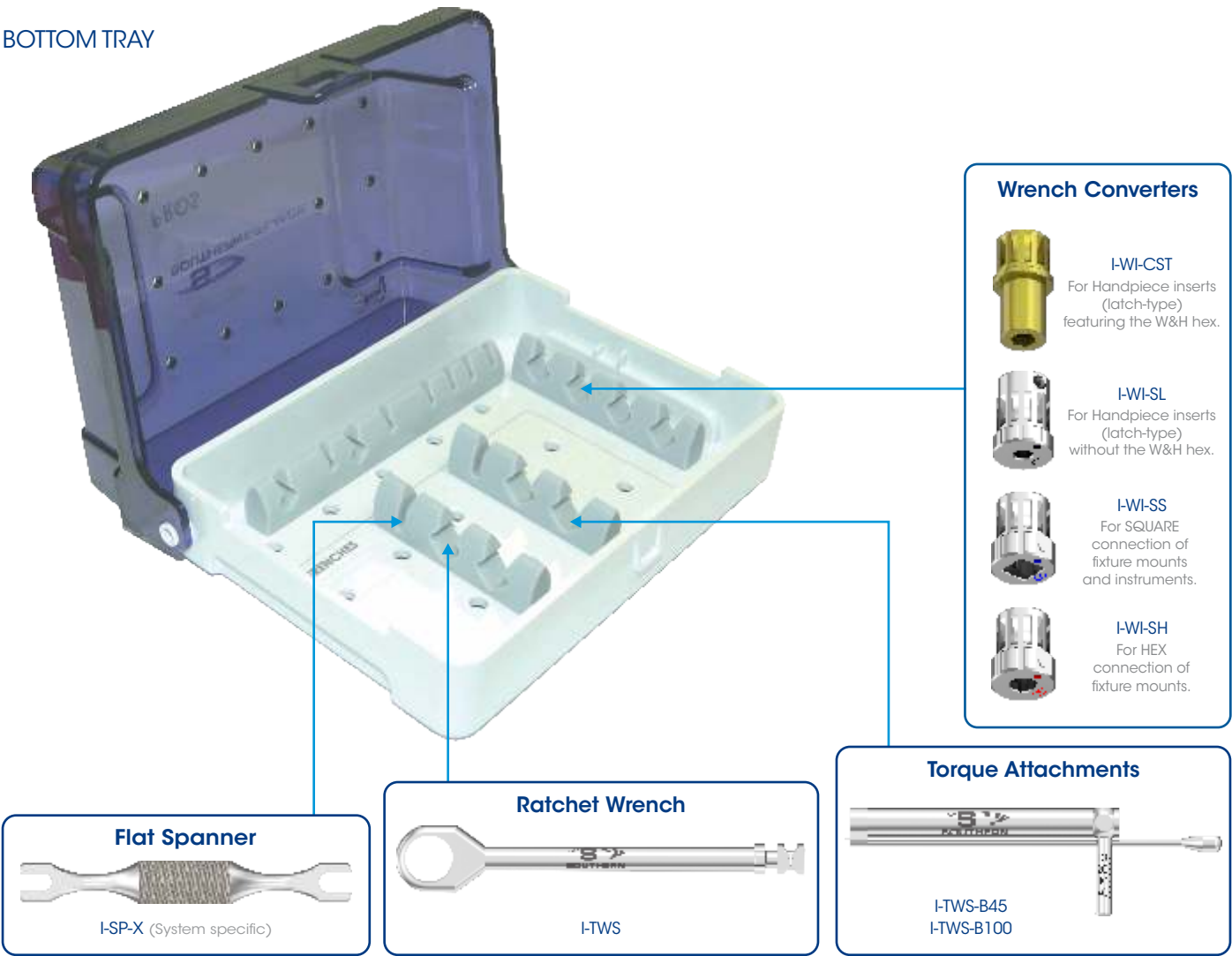
NOTE:

- 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-8035 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.

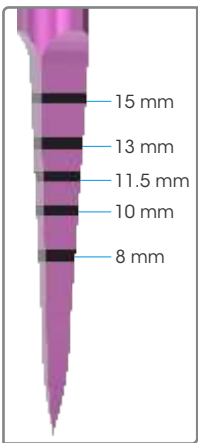
DRILL INFORMATION

Pilot Drill

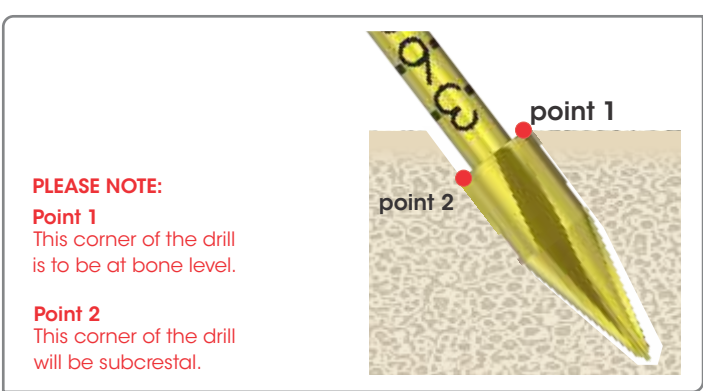


D-3SPADE-IV

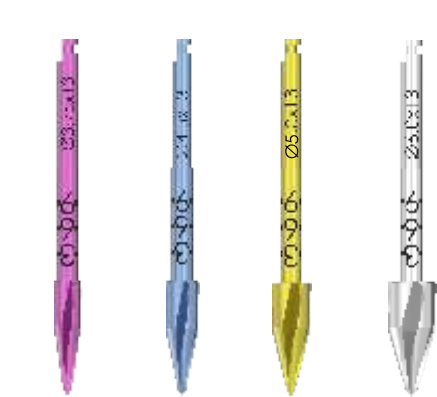
Pilot Drill markings



Final tapered drill position for Co-Axis® implants



Tapered Drills

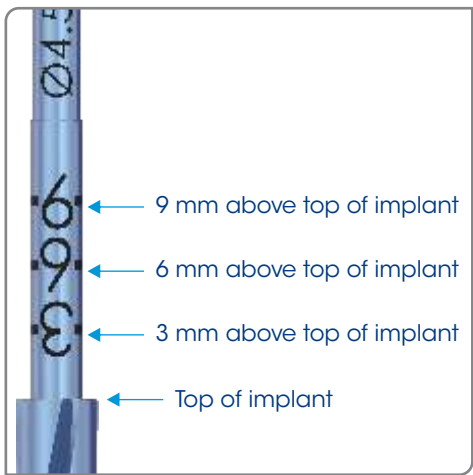


D-IV37xx D-IV45xx D-IV50xx D-IV60xx

CODES

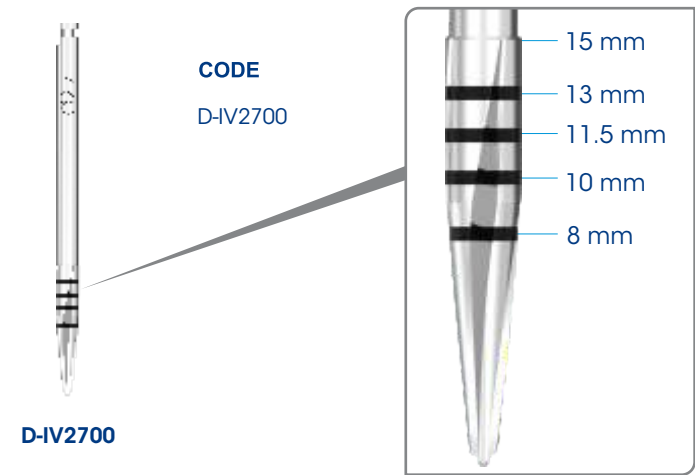
- D-IV3708/10/11/13/15
- D-IV4508/10/11/13/15
- D-IV5010/11/13/15
- D-IV6010/11/13/15

Tapered Drill markings



Optional Drill

Drill markings



INSTRUMENTATION

Co-Axis® implants fixture mount



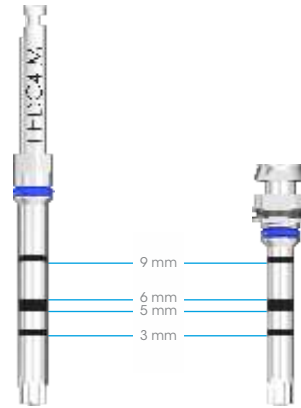
IV-DC3512D-45xx



IV-DC4012D-50xx

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

Insertion tool depth markings



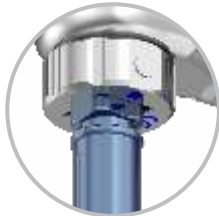
Laser markings at 3 mm, 5 mm, 6 mm and 9 mm from implant platform.

Instruments for implants packaged with a fixture mount

Engaging the SQUARE

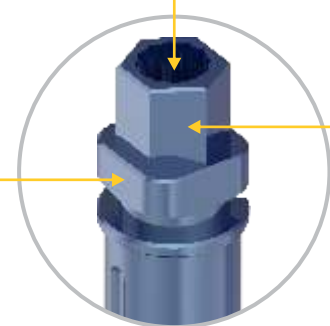
For securing the fixture mount while loosening the fixture mount screw. (I-SP-X)

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)

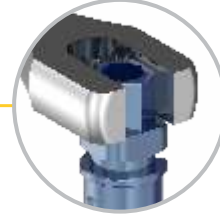


Engaging the HEX

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).

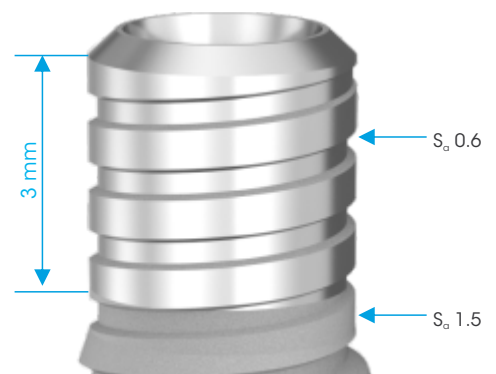
MSC IMPLANTS





































































MSC stands for Machined Surface Coronally

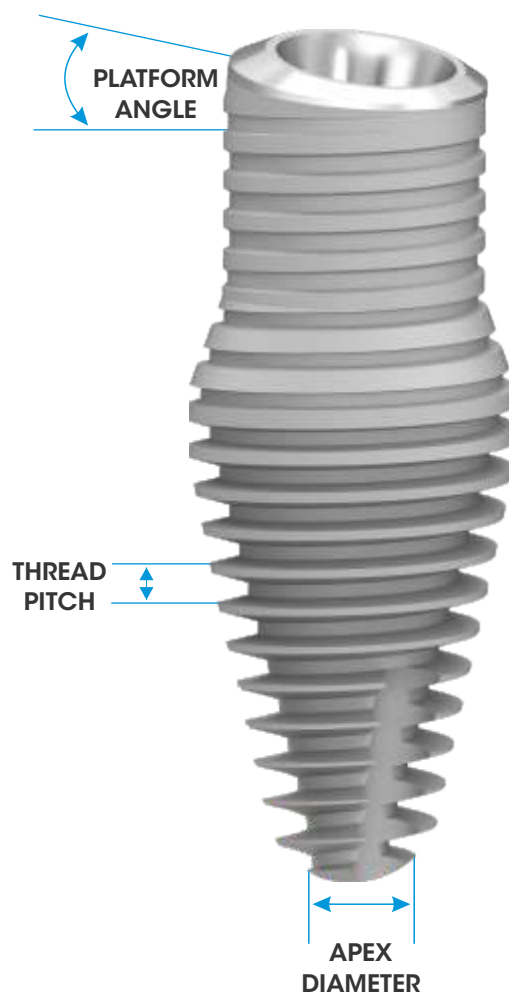
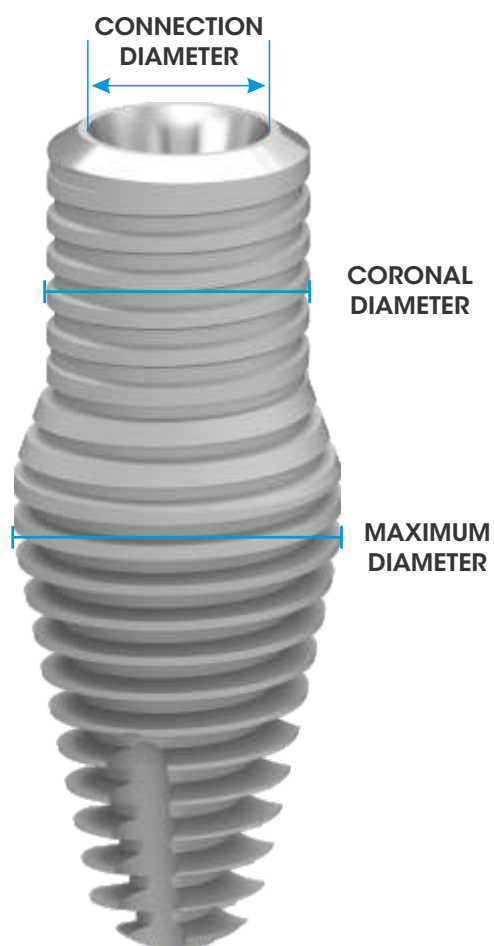
Capturing the advantage of Southern's proven rough surface where it is needed most. The "smoother" coronal machined surface is engineered to reduce bacterial adhesion and thus, decrease the risk of infection which could lead to marginal bone loss.

Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardiovascular disease).

The coronal machined surface area covers the top crestal 3 mm of the implant.

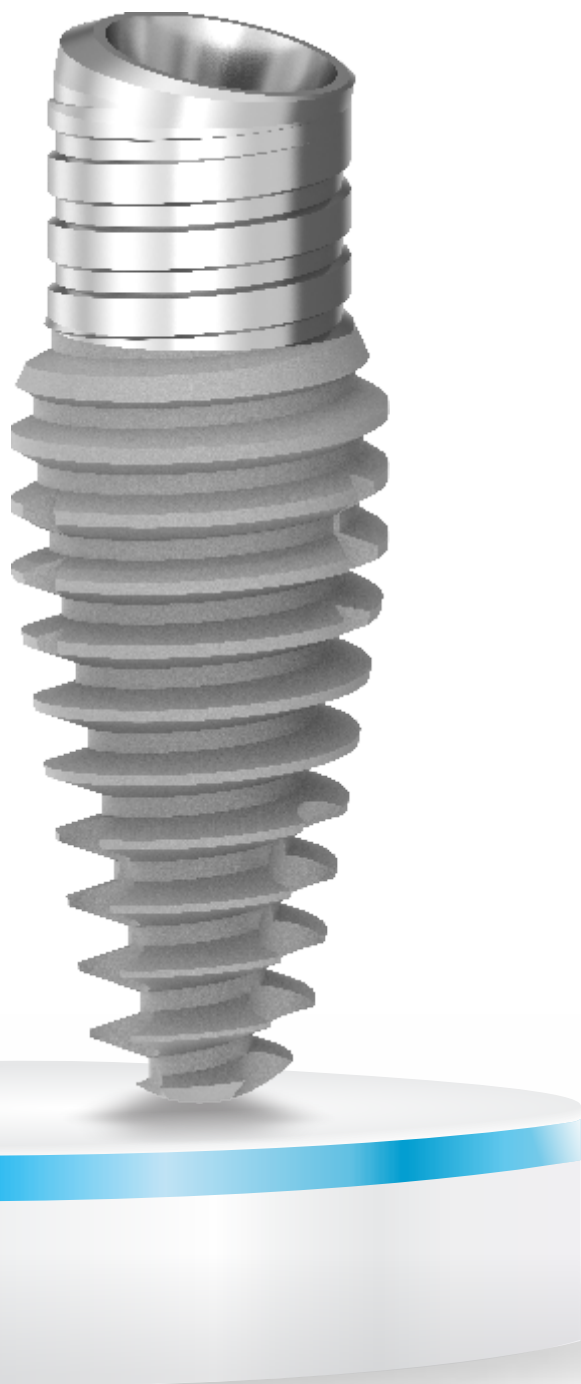


RANGE			CORONAL DIAMETER	MAXIMUM DIAMETER	PROSTHETICS	CONNECTION DIAMETER	THREAD PITCH	APEX DIAMETER	PLATFORM ANGLE	IMPLANT LENGTHS					
										8	10	11.5	13	15	
	IV-DC30-37	Ø3.0 mm - Ø3.7 mm	3.0	3.75		Ø3.0 mm	2.3	0.6	2.6	0°					
	IVM-DC30-37	Ø3.0 mm - Ø3.7 mm	3.0	3.75		Ø3.0 mm	2.3	0.8	2.6	0°					
	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°					
	IVM-DC35-45	Ø3.5 mm - Ø4.5 mm	3.6	4.5		Ø3.5/Ø4.0 mm	2.8	0.8	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°					
	IVM-DC40-50	Ø4.0 mm - Ø5.0 mm	4.0	5.0		Ø3.5/Ø4.0 mm	2.8	0.8	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°					
	IVM-DC50-60	Ø5.0 mm - Ø6.0 mm	5.0	6.0		Ø5.0 mm	3.8	0.8	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°					
	IVM-DC3512D-45	Ø3.5 mm - Ø4.5 mm	3.6	4.5		Ø3.5/Ø4.0 mm	2.8	0.8	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°					
	IVM-DC4012D-50	Ø4.0 mm - Ø5.0 mm	4.0	5.0		Ø3.5/Ø4.0 mm	2.8	0.8	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.























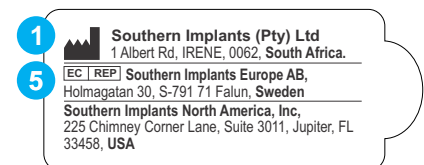
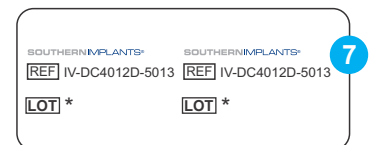
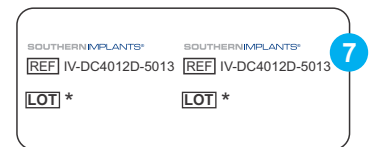
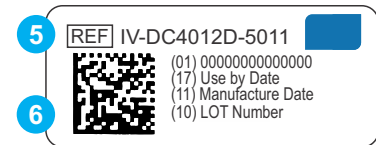
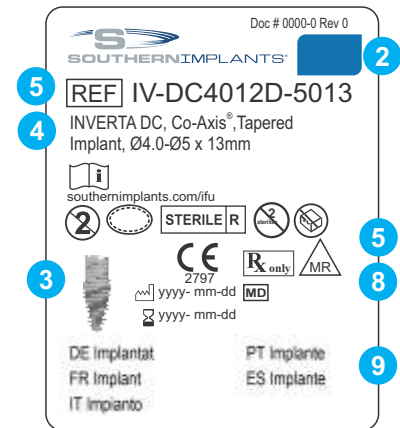
HIGH STRENGTH TITANIUM

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



Ø3.0



Ø3.5 / Ø4.0



Ø5.0

For more information scan the below



to contact your Southern Implants Representative
or visit southernimplants.com



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