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

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

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

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

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

Graham Blackbeard
Managing Director, Southern Implants
DEEP CONICAL

Ø3.0mm
**Ø3.0mm Implants** (Tapered & Parallel Walled)

**Implants are available in lengths of:**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>IMPLANT LENGTHS (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCT30</td>
<td>09 / 11 / 13 / 15</td>
</tr>
<tr>
<td>DCC30</td>
<td>11 / 13 / 15</td>
</tr>
</tbody>
</table>

NOTE: Implant dimensions and information - page 38

**Surgical Components**

<table>
<thead>
<tr>
<th>Cover Screw</th>
<th>Healing Abutments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS-DC3</td>
<td>HA-DC3-N</td>
</tr>
<tr>
<td></td>
<td>Ø3.0</td>
</tr>
<tr>
<td></td>
<td>HA-DC3</td>
</tr>
<tr>
<td></td>
<td>Ø3.5</td>
</tr>
<tr>
<td></td>
<td>HA-DC3-W</td>
</tr>
<tr>
<td></td>
<td>Ø4.0</td>
</tr>
</tbody>
</table>

4/5 lengths
2/4/5 lengths
2/4/5 lengths

NOTE: TORQUE TO 10Ncm ONLY
Prosthetic Flowchart

Direct

Healing Abutments

Impression Copings

Laboratory Analougues

Prosthetic Components

Retaining Screws

CS-DC3

DCT30

DCC30

HA-DC3

IC-DC3 [titanium]

ICT-DC3 [titanium]

HA-DC3-W [titanium]

ICT-DC3-W [titanium]

SFT-DC3 (scanning flag)

LAD-DC3

LA-DC3

GC-DC3 [engaging]

GC-ND3 [non-engageable]

TC-DC3 [engaging]

TC-ND3 [non-engageable]

PKC-DC3-2 [engaging]

PKC-ND3-2 [non-engageable]

Gold

Titanium

PEEK

Titanium

Brass* (filed and for secondary use only)

TITANIUM Abutments

DIRECT Abutments

SCANNABLE Abutments

TGA-DC3 [engaging]

TGA12-DC3 [engaging]

TGA24-DC3 [engaging]

PA-DC3 [engaging]

PA-ND3-3 [non-engageable]

PA-DC3-14T

PA-DC3-14B

Passive Abutment Screws

NOTE: Refer to CAT-1189 for Equator Abutments.

Indirect

Compact Conical Abutments

MC-DC3

MC-DC3-20d*

MC-DC3-30d*

HMC

CMC1 [titanium]

CMC2 [titanium]

LSMC1

GMC1

TMC1 / 5

PKC-MC

4/6

4/6

4/6

Gold

Titanium

PEEK

SFT-MC-48 (scanning flag)

LAD-MC

PA-MC-48 (passive abutment)

1 Series Screws

*packed with TB-DC3-MC
Site Preparation Sequence

Ø3.0mm Tapered (DCT30)

Soft Bone

Medium Bone

Dense Bone

Ø3.0mm Cylindrical (DCC30)

Soft Bone

Medium Bone

Dense Bone

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

Instrumentation

<table>
<thead>
<tr>
<th>Placement Tool</th>
<th>Converters</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-HDC3-S/M</td>
<td>I-WI-CST</td>
</tr>
<tr>
<td>I-WI-DC3-S/M</td>
<td>I-WI-SS</td>
</tr>
</tbody>
</table>

For Handpiece inserts (Latch-type) featuring the W&H Hex
For SQUARE connection of fixture mounts and instruments

Drivers

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

1.22 Universal Hex Driver

NOTE: Refer to CAT-1155 for more information on wrench insert Converters.
- Most instruments are available in various lengths.
DEEP CONICAL

Ø3.5mm
**Implants are available in lengths of:**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>IMPLANT LENGTHS (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCT35</td>
<td>08 / 09 / 11 / 13 / 15</td>
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<tr>
<td>DCC35</td>
<td>08 / 09 / 11 / 13 / 15</td>
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**Surgical Components**

<table>
<thead>
<tr>
<th>Cover Screw</th>
<th>Healing Abutments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS-DC4</td>
<td>HA-DC4-N2, Ø4.0</td>
</tr>
<tr>
<td></td>
<td>HA-DC4, Ø4.5</td>
</tr>
<tr>
<td></td>
<td>HA-DC4-W, Ø5.5</td>
</tr>
</tbody>
</table>

NOTE: TORQUE TO 10Ncm ONLY
Prosthetic Flowchart

Direct

Healing Abutments
- CS-DC4
- IC-DC4-N2
- ICT-DC4
- HA-DC4-N2
- HA-DC4-W
- ICT-DC4-W
- SFT-DC4
- LAD-DC4

Impression Copings
- ICT-DC4 (implant)
- ICT-DC4 (tray)

Laboratory Analogues
- ICT-DC4
- ICT-DC4 (implant)
- ICT-DC4 (tray)
- ICT-DC4-W (implant)
- ICT-DC4-W (tray)
- SFT-DC4 (scanning flag)
- LAD-DC4 (digital analogue)

Prosthetic Components
- GC-DC4 (engaging)
- GC-DC4 (non-engaging)
- TC-DC4-1 (engaging)
- TC-DC4-1 (non-engaging)
- TC-DC4-2 (engaging)
- TC-DC4-2 (non-engaging)
- PKC-DC4-2 (engaging)
- PKC-DC4-2 (non-engaging)

Retaining Screws
- TS-DC4-16
- BS-DC4-16

Titanium
PEEK
Brass® & Stainless Steel

Titanium
PEEK

Passive Abutment Screws
PA-DC4 (engaging)
PA-DC4-16T
PA-DC4-16R

Indirect

Compact Conical Abutments
- MC-DC4
- MC-DC4-20d°
- MC-DC4-30d°

HMC
CMC1 (implant)
CMC2 (tray)
HMCT7
SFT-MC-48
LAD-MC

HMC 4/8
CMC1 4/8
CMC2 4/8
HMCT7 4/8
SFT-MC-48 (scanning flag)
LAD-MC (digital analogue)

GMC1
TMC1/5
PKC-MC

GMC1 (implant)
TMC1/5 (long version)
PEEK

1 Series Screws

NOTE: Refer to CAT-1189 for Equator Abutments.
Site Preparation Sequence

Ø3.5mm Tapered (DCT35)

- Soft Bone
- Medium Bone
- Dense Bone

Ø3.5mm 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.

Instrumentation

<table>
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<tr>
<th>Placement Tool</th>
<th>Converters</th>
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</thead>
<tbody>
<tr>
<td>I-HDC4-S/M</td>
<td>I-WI-CST</td>
</tr>
<tr>
<td>I-WI-DC4-S/M</td>
<td>I-WI-SS</td>
</tr>
</tbody>
</table>

For Handpiece inserts (Latch-type) featuring the W&H hex
For SQUARE connection of fixture mounts and instruments

Drivers

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

NOTE: Refer to CAT-1155 for more information on wrench insert Converters.
- Most instruments are available in various lengths.
DEEP CONICAL

Ø4.0mm
**Implants are available in lengths of:**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>IMPLANT LENGTHS (mm)</th>
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<tr>
<td>DCC40</td>
<td>06 / 08 / 09 / 11 / 13 / 15</td>
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**Surgical Components**

<table>
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<tr>
<th>Cover Screw</th>
<th>Healing Abutments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS-DC4</td>
<td>HA-DC4-N2</td>
</tr>
<tr>
<td></td>
<td>Ø4.0</td>
</tr>
<tr>
<td></td>
<td>HA-DC4</td>
</tr>
<tr>
<td></td>
<td>Ø4.5</td>
</tr>
<tr>
<td></td>
<td>HA-DC4-W</td>
</tr>
<tr>
<td></td>
<td>Ø5.5</td>
</tr>
</tbody>
</table>

NOTE: TORQUE TO 10Ncm ONLY
Prosthetic Flowchart

Direct

Healing Abutments
- CS-DC4
- DCT40
- DCC40
- HA-DC4-N2
- IC-DC4 (pinhead)
- ICT-DC4 (hexangle)
- HA-DC4-W (pinhead)
- ICT-DC4-W (hexangle)
- SFT-DC4 (scanning flag)
- LA-DC4
- LAD-DC4

Impression Copings
- GC-DC4 (engaging)
- GC-NDC4 (non-engaging)
- TC-DC4-1 (engaging)
- TC-NDC4-1 (non-engaging)
- PKC-DC4-2 (engaging)
- PKC-NDC4-2 (non-engaging)

Laboratory Analogues
- DIRECT Abutments
- TITANIUM Abutments
- SCANNABLE Abutments
- PASSIVE Abutment 5 Piece Kit

Prosthetic Components
- Gold
- Titanium
- PEEK
- Brass®

Retaining Screws
- TS-DC4-16
- BS-DC4-16

Indirect

Compact Conical Abutments
- MC-DC4
- MC-DC4-20d®
- MC-DC4-30d®
- CMC1 (conical)
- CMC2 (hexangle)
- CMC1 (conical)
- CMC2 (hexangle)
- LSMC1
- SFT-MC-48 (scanning flag)
- LAD-MC

NOTE: Refer to CAT-1189 for Equator Abutments.
Site Preparation Sequence

Ø4.0mm Tapered (DCT40)

Soft Bone

Medium Bone

Dense Bone

Ø4.0mm Cylindrical (DCC40)

Soft Bone

Medium Bone

Dense Bone

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

Instrumentation

Placement Tool

<table>
<thead>
<tr>
<th>Placement Tool</th>
<th>Converters</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-HDC4-S/M</td>
<td>I-WI-CST</td>
</tr>
<tr>
<td>I-WI-DC4-S/M</td>
<td>For Handpiece</td>
</tr>
<tr>
<td></td>
<td>inserts</td>
</tr>
<tr>
<td></td>
<td>(Latch-type)</td>
</tr>
<tr>
<td></td>
<td>featuring the</td>
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<tr>
<td></td>
<td>W&amp;H Hex</td>
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Drivers

<table>
<thead>
<tr>
<th>Drivers</th>
<th>Converters</th>
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<tbody>
<tr>
<td>I-HD-22U-S / M / L</td>
<td>For SQUARE</td>
</tr>
<tr>
<td></td>
<td>connection of</td>
</tr>
<tr>
<td></td>
<td>fixture mounts</td>
</tr>
<tr>
<td></td>
<td>and instruments</td>
</tr>
</tbody>
</table>

NOTE: - Refer to CAT-1155 for more information on wrench insert Converters,
- Most instruments are available in various lengths.
**Implants are available in lengths of:**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>IMPLANT LENGTHS (mm)</th>
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<tr>
<td>DCC50</td>
<td>09 / 11 / 13 / 15</td>
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**Surgical Components**

<table>
<thead>
<tr>
<th>Cover Screw</th>
<th>Healing Abutments</th>
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</thead>
<tbody>
<tr>
<td>CS-DC5</td>
<td>HA-DC5</td>
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<tr>
<td></td>
<td>Ø5.5</td>
</tr>
<tr>
<td></td>
<td>HA-DC5-W</td>
</tr>
<tr>
<td></td>
<td>Ø6.5</td>
</tr>
</tbody>
</table>

2/4/8 lengths

NOTE: TORQUE TO 10Nm ONLY

NOTE: Implant dimensions and information - page 38
Prosthetic Flowchart

Direct

Healing Abutments
- CS-DCS
- DCT50
- DCC50
- HA-DCS
- IC-DCS (w/clip)
- ICT-DCS (w/clip)
- IC-DCS-W (w/clip)
- ICT-DCS-W (w/clip)

Impression Copings
- IC-DC5 (w/clip)
- ICT-DC5 (w/clip)
- LA-DCS
- SFT-DCS (scanning flag)
- LAD-DCS (digital analogue)

Laboratory Analouges
- GC-DCS (engraving)
- GC-ND5 (engraving)
- TC-DC5 (engraving)
- TC-ND5 (engraving)
- PKC-DCS-2 (engraving)
- PKC-ND5-2 (engraving)

Prosthetic Components
- G5 (gold)
- T5 (titanium)
- PE5K

Retaining Screws
- TB-DCS-20 (titanium)
- BS-DCS5-20 (titanium)

Titanium

Titanium

NOTE: Refer to CAT-1189 for Equator Abutments.

Indirect

Compact Conical Abutments
- HMCW
- CMCW1
- CMCW2
- LSBMCW1
- SFT-MC-60 (scanning flag)
- LAD-MC5W (digital analogue)

HMCW1
- OR
- HMCTW9

CMCW1

CMCW2

LSMCW1

TMCW1 / 5

G5K

Titanium

PE5K

1 Series Screws

PA-MC-60 (passive abutment)
Site Preparation Sequence

Ø5.0mm Tapered (DCT50)

Soft Bone

Medium Bone

Dense Bone

Ø5.0mm Cylindrical (DCC50)

Soft Bone

Medium Bone

Dense Bone

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

Instrumentation

Placement Tool

Converters

Drivers

I-HDC5-S/M

I-WI-DCS-5/S/M

I-WI-CST

I-WI-SS

For Handpiece inserts (Latch-type) featuring the W&H Flex

For SQUARE connection of fixture mounts and instruments

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

1.22 Universal Hex Driver

NOTE: Refer to CAT-1155 for more information on wrench insert Converters.
- Most instruments are available in various lengths.
DEEP CONICAL CO-AXIS®

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

Tapered

Parallel Walled

DCT35(xx)-12d

DCC35(xx)-12d

**Implants are pre-mounted and available in lengths of:**

<table>
<thead>
<tr>
<th>ITEM CODE TAPERED</th>
<th>ITEM CODE PARALLEL WALLED</th>
<th>IMPLANT LENGTHS (mm)</th>
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<tbody>
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<tr>
<td></td>
<td></td>
<td>L2: 8.5</td>
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<tr>
<td>DCT3509-12d</td>
<td>DCC3509-12d</td>
<td>L1: 9.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L2: 9.5</td>
</tr>
<tr>
<td>DCT3511-12d</td>
<td>DCC3511-12d</td>
<td>L1: 11.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L2: 11.5</td>
</tr>
<tr>
<td>DCT3513-12d</td>
<td>DCC3513-12d</td>
<td>L1: 13.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L2: 13.5</td>
</tr>
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<td>DCC3515-12d</td>
<td>L1: 15.00</td>
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<tr>
<td></td>
<td></td>
<td>L2: 15.5</td>
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</tbody>
</table>

**Surgical Components**

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>CS-DC3</td>
<td>HA-DC3-N</td>
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<tr>
<td></td>
<td>Ø3.0</td>
</tr>
<tr>
<td></td>
<td>HA-DC3</td>
</tr>
<tr>
<td></td>
<td>Ø3.5</td>
</tr>
<tr>
<td></td>
<td>HA-DC3-W</td>
</tr>
<tr>
<td></td>
<td>Ø4.0</td>
</tr>
</tbody>
</table>

NOTE: Implant dimensions and information - page 38

NOTE: TORQUE TO 10Ncm ONLY
Prosthetic Flowchart

Direct

Healing Abutments
- CS-DC3
- HA-DC3

Impression Copings
- IC-DC3 [piston]
- ICT-DC3 [titanium]

Laboratory Analogues
- LA-DC3

Prosthetic Components
- GC-DC3 (engaging)
- GC-NDC3 (non-engaging)
- TC-DC3-1 (engaging)
- TC-NDC3-1 (non-engaging)
- PKC-DC3-2 (engaging)
- PKC-NDC3-2 (non-engaging)

Retaining Screws
- TS-DC3-14
- BS-DC3-14

Titanium

SFT-DC3 (scanning flag)

LAB-DC3

Direct Abutments

Titanium

TITANIUM Abutments

TGA-DC3 (engaging)

TGA12-DC3 (engaging)

TGA24-DC3 (engaging)

PA-DC3 (engaging)

PA-NDC3 (non-engaging)

Passive Abutment Screws
- PA-DC3-14T
- PA-DC3-14B

Titanium

Digital Analogue

SCANNABLE Abutments

NOTE: Refer to CAT-1189 for Equator Abutments.

Indirect

Compact Conical Abutments
- MC-DC3
- MC-DC3-20d*
- MC-DC3-30d*

HMC
- 1/3/4/5

CMC1 (engaging)

CMC2 (titanium)

LSMC1

GMC1

TMC1/5

PKC-MC

1 Series Screws

SFT-MC-48 (scanning flag)

LAD-MC

Titanium

Digital Analogue

*packed with TS-DC3-MC

NOTE: Refer to CAT-1189 for Equator Abutments.
Site Preparation Sequence

Ø3.5mm Tapered Co-Axis® (DCT30xx-12D)

Soft Bone
- Ø3.0mm
- Ø3.5mm

Medium Bone
- Ø3.0mm
- Ø3.5mm

Dense Bone
- Ø3.0mm
- Ø3.5mm

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

Soft Bone
- Ø3.0mm
- Ø3.5mm

Medium Bone
- Ø3.0mm
- Ø3.5mm

Dense Bone
- Ø3.0mm
- Ø3.5mm

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

Instrumentation

Placement Tool
- I-CON-X
- I-HDC3-S/M
- I-WI-DC3-S/M

Converters
- I-WI-CST
- I-WI-SS

- For Handpiece inserts (Latch-type) featuring the W&H Hex
- For SQUARE connection of fixture mounts and instruments

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

Final tapered drill position

PLEASE NOTE:
- Point 1: This corner of the drill is to be at bone level.
- Point 2: This corner of the drill will be subcrestal.

NOTE: Refer to CAT-1155 for more information on wrench insert Converters. Most instruments are available in various lengths.
DEEP CONICAL CO-AXIS®

Ø4.0mm
### Implants are pre-mounted and available in lengths of:

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>IMPLANT LENGTHS (in mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PARALLEL WALLED L1</td>
</tr>
<tr>
<td>DCT4008-12d</td>
<td>DCC4008-12d</td>
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<td>DCT4009-12d</td>
<td>DCC4009-12d</td>
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<tr>
<td>DCT4011-12d</td>
<td>DCC4011-12d</td>
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<td>DCT4013-12d</td>
<td>DCC4013-12d</td>
</tr>
<tr>
<td>DCT4015-12d</td>
<td>DCC4015-12d</td>
</tr>
</tbody>
</table>

**NOTE:** Implant dimensions and information - page 38

### Surgical Components

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<th>Cover Screw</th>
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<tbody>
<tr>
<td>CS-DC4</td>
<td>HA-DC4-N2 Ø4.0</td>
</tr>
<tr>
<td></td>
<td>HA-DC4 Ø4.5</td>
</tr>
<tr>
<td></td>
<td>HA-DC4-W Ø5.5</td>
</tr>
</tbody>
</table>

**NOTE:** TORQUE TO 10Nm ONLY
Site Preparation Sequence

Ø4.0mm Tapered Co-Axis® (DCT40xx-12D)

Soft Bone
Medium Bone
Dense Bone

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

Soft Bone
Medium Bone
Dense Bone

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

Instrumentation

Placement Tool

Convertisers

Drivers

Final tapered drill position

PLEASE NOTE:
Point 1
This corner of the drill is to be at bone level.

Point 2
This corner of the drill will be subcrestal.

NOTE: - Refer to CAT-1155 for more information on wrench insert Converters,
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Implants are pre-mounted and available in lengths of:

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<th>ITEM CODE</th>
<th>PARALLEL WALLED</th>
<th>IMPLANT LENGTHS (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAPERED</td>
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<td>L1</td>
</tr>
<tr>
<td>DCT5009-12d</td>
<td>DCC5009-12d</td>
<td>9.00</td>
</tr>
<tr>
<td>DCT5011-12d</td>
<td>DCC5011-12d</td>
<td>11.00</td>
</tr>
<tr>
<td>DCT5013-12d</td>
<td>DCC5013-12d</td>
<td>13.00</td>
</tr>
<tr>
<td>DCT5015-12d</td>
<td>DCC5015-12d</td>
<td>15.00</td>
</tr>
</tbody>
</table>

NOTE: Implant dimensions and information - page 38

Surgical Components

<table>
<thead>
<tr>
<th>Cover Screw</th>
<th>Healing Abutments</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS-DC4</td>
<td>HA-DC4-N2</td>
</tr>
<tr>
<td>Ø4.0</td>
<td>Ø4.5</td>
</tr>
<tr>
<td>Ø5.5</td>
<td>4/6 lengths</td>
</tr>
<tr>
<td></td>
<td>2/4/6 lengths</td>
</tr>
</tbody>
</table>

NOTE: TORQUE TO 10Nm ONLY
Site Preparation Sequence

Ø5.0mm Tapered Co-Axis® (DCT50xx-12D)

Soft Bone
Medium Bone
Dense Bone

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

Soft Bone
Medium Bone
Dense Bone

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

Instrumentation

<table>
<thead>
<tr>
<th>Placement Tool</th>
<th>Converters</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-CON-X</td>
<td>I-WI-CST</td>
</tr>
<tr>
<td>Fixture Mount</td>
<td>For Handpiece inserts (Latch-type) featuring the W&amp;H Hex</td>
</tr>
<tr>
<td>Drivers</td>
<td>I-WI-SS</td>
</tr>
<tr>
<td>I-HDC4-S/M</td>
<td>For SQUARE connection of fixture mounts and instruments</td>
</tr>
<tr>
<td>I-WI-DC4-S/M</td>
<td>For HEX connection of fixture mounts</td>
</tr>
</tbody>
</table>

Final tapered drill position

PLEASE NOTE:
Point 1
This corner of the drill is to be at bone level.

Point 2
This corner of the drill will be subcrestal.

NOTE: - Refer to CAT-1155 for more information on wrench insert Converters.
- Most instruments are available in various lengths.
## 1.22 Hex Prosthetic screws

<table>
<thead>
<tr>
<th>Laboratory screws</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1.6</td>
</tr>
<tr>
<td>M2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>15Ncm</th>
<th>2.35mm</th>
<th>20Ncm</th>
<th>2.35mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw TORQUE:</td>
<td>Head Diameter:</td>
<td>Screw TORQUE:</td>
<td>Head Diameter:</td>
</tr>
<tr>
<td>with PEEK Prosthetics:</td>
<td>15Ncm</td>
<td>with PEEK Prosthetics:</td>
<td>20Ncm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC5 TORQUE:</td>
</tr>
<tr>
<td>25-32Ncm</td>
</tr>
<tr>
<td>Head Diameter:</td>
</tr>
<tr>
<td>2.60mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M2</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC5 TORQUE:</td>
</tr>
<tr>
<td>25-32Ncm</td>
</tr>
<tr>
<td>Head Diameter:</td>
</tr>
<tr>
<td>2.60mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M1.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-DC5-14*</td>
</tr>
<tr>
<td>(anodized yellow)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-DC5-16*</td>
</tr>
<tr>
<td>(anodized blue)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M2</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-DC5-20*</td>
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<tr>
<td>(anodized purple)</td>
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</table>

## 1.22 Hex Passive Abutment screws

<table>
<thead>
<tr>
<th>15Ncm</th>
<th>2.20mm</th>
<th>20Ncm</th>
<th>2.40mm</th>
</tr>
</thead>
<tbody>
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<td>Screw TORQUE:</td>
<td>Head Diameter:</td>
<td>Screw TORQUE:</td>
<td>Head Diameter:</td>
</tr>
<tr>
<td>with PEEK Prosthetics:</td>
<td>15Ncm</td>
<td>with PEEK Prosthetics:</td>
<td>20Ncm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M1.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA-DC3-14T</td>
</tr>
<tr>
<td>PA-DC4-16T</td>
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</tbody>
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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PA-DC5-22T</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>M2</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA-DC3-143*</td>
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<td>(anodized yellow)</td>
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<table>
<thead>
<tr>
<th>M1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA-DC4-163*</td>
</tr>
<tr>
<td>(anodized blue)</td>
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</table>

<table>
<thead>
<tr>
<th>M2</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA-DCS-205*</td>
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<tr>
<td>(anodized purple)</td>
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</table>

## 1.22 Hex angled compact conical abutment screws

<table>
<thead>
<tr>
<th>TORQUE:</th>
<th>15Ncm</th>
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</thead>
<tbody>
<tr>
<td>Head Diameter:</td>
<td>2.0mm</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>M1.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>TORQUE:</td>
</tr>
<tr>
<td>Head Diameter:</td>
</tr>
<tr>
<td>2.0mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M1.6</th>
</tr>
</thead>
<tbody>
<tr>
<td>TORQUE:</td>
</tr>
<tr>
<td>Head Diameter:</td>
</tr>
<tr>
<td>2.0mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>M2</th>
</tr>
</thead>
<tbody>
<tr>
<td>TORQUE:</td>
</tr>
<tr>
<td>Head Diameter:</td>
</tr>
<tr>
<td>2.0mm</td>
</tr>
</tbody>
</table>

## Digital Laboratory Analogue screw

<table>
<thead>
<tr>
<th>LAD-S</th>
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<tbody>
<tr>
<td>NOTE: Screw supplied with all Digital Analouges</td>
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## TIB Abutment screw

<table>
<thead>
<tr>
<th>TORQUE:</th>
<th>32-40Ncm</th>
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<tbody>
<tr>
<td>Head Diameter:</td>
<td>2.40mm</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>1.22 Hex</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-I-TIB</td>
</tr>
</tbody>
</table>

## 1 Series screws

<table>
<thead>
<tr>
<th>Unigrip</th>
</tr>
</thead>
</table>

| TSH1            |
| TSH1            |
| GSH1            |

| NOTE: | Always ensure that the correct screw is used for the relevant implant and component. |

| NOTE: | Refer to CAT-1003 for alternative slotted 1 Series screws |

## Laboratory screw

<table>
<thead>
<tr>
<th>1.22 Hex</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSH1*</td>
</tr>
</tbody>
</table>

| NOTE: | (Blackened and for laboratory use only) |

## Screw head connections

| Hex            |
| Unigrip        |

## BONE MILLS

<table>
<thead>
<tr>
<th>HANDHELD</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>I+IBM-DC30</td>
</tr>
<tr>
<td>I+IBM-DC35</td>
</tr>
<tr>
<td>I+IBM-DC40</td>
</tr>
<tr>
<td>I+IBM-DC50</td>
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</tbody>
</table>

| NOTE: | Refer to CAT-1009 for more information on Bone Mills |

| NOTE: | For Polishing Protector Caps refer to CAT-1010 |

## DRILL INFORMATION

<table>
<thead>
<tr>
<th>Twist drill markings</th>
</tr>
</thead>
<tbody>
<tr>
<td>15mm</td>
</tr>
<tr>
<td>13mm</td>
</tr>
<tr>
<td>11mm</td>
</tr>
<tr>
<td>9mm</td>
</tr>
<tr>
<td>8mm</td>
</tr>
<tr>
<td>6mm</td>
</tr>
</tbody>
</table>

| CAUTION: | When drilling close to crucial anatomical landmarks, consider that the drill preparation site may be up to 1mm deeper than the corresponding implant length. |
I-DC-EG for surgical placement of Deep Conical Implants

**Pilot Drills**
- Ø2.0mm Twist Drill (D-DC20)

**Dedicated Tapered Drills**
- Ø3.0
  - D-DCT3009
  - D-DCT3011
  - D-DCT3013
- Ø3.5
  - D-DCT3508
  - D-DCT3509
  - D-DCT3511
  - D-DCT3513
  - D-DCT3515
- Ø4.0
  - D-DCT4006
  - D-DCT4008
  - D-DCT4009
  - D-DCT4011
  - D-DCT4013
  - D-DCT4015
- Ø5.0
  - D-DCT5009
  - D-DCT5011
  - D-DCT5013
  - D-DCT5015

**Twist Drills**
- D-DC25
- D-DC27
- D-DC29
- D-DC32
- D-DC34
- D-DC37
- D-DC39
- D-DC42
- D-DC47
- D-DC49

**Placement Tools**
- I-HDC3-S / M
- I-HDC4-S / M
- I-HDC5-S / M
- Handpiece Insert
- I-WI-DC4-S / M
- I-WI-DC3-S / M
- I-WI-DC5-S / M

**Drill / Implant length measure**

**Taps - Cylindrical**
- D-TAP-DCC30
- D-TAP-DCC35
- D-TAP-DCC40
- D-TAP-DCC50

**Compact Conical Abutment Drivers**
- I-HAD Handheld
- I-HAD Handpiece Insert
- I-WI-A Wrench Insert

**Universal 1.22/1.27 Hex Drivers**
- I-HD-22U-S/ML Handheld
- I-HD-22U-S/ML Handpiece Insert
- I-WI-22U-S/ML Wrench Insert
NOTE:
- The surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- Most instruments available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-1039) for guidance concerning the maintenance of drills, instruments, and surgical trays.
I-PROS-EG Prosthetic Instrument 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 available in various lengths.
**Drivers**

- **HANDHELD**
  - UNIVERSAL 1.22/1.27
  - I-HD22U-S/M/L

- **HANDPIECE**
  - UNIVERSAL 1.22/1.27
  - I-HHD22U-S/M/L

- **WRENCH**
  - UNIVERSAL 1.22/1.27
  - I-WI22U-S/M/L

**Abutment Drivers** (for Compact Conical Abutments)

- **HANDHELD**
  - I-AD

- **HANDPIECE**
  - I-HAD

- **WRENCH**
  - I-WI-A

**Drivers for 1 Series Screws**

**1.22 HEX**

- **HANDHELD**
  - I-HD-S/M/L

- **HANDPIECE**
  - I-HHD22S/M/L

- **WRENCH**
  - I-WI22S/M/L

NOTE: Refer to CAT-1203 for alternative drivers

**INSERTION TOOL DEPTH MARKINGS**

- **I-HDC3-M** used for illustration purposes
  - Laser markings at 3mm, 5mm, 6mm and 9mm from implant platform.

- **I-HDC5-S**
  - 3mm

- **I-WI-DC3-M** used for illustration purposes
  - Laser markings at 3mm, 5mm, 6mm and 9mm from implant platform.

- **I-WI-DC5-S**
  - 3mm

Note: No laser markings on I-HDC5-S

Note: No laser markings on I-WI-DC5-S
### Implant Dimensions and Information

<table>
<thead>
<tr>
<th>Implant Lengths</th>
<th>6</th>
<th>8</th>
<th>10</th>
<th>11</th>
<th>13</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platform Angle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cylindrical or Tapered</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Apex Diameter</td>
<td></td>
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</tr>
<tr>
<td>Thread Pitch</td>
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<tr>
<td>Connection Diameter</td>
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<td>Prosthetics</td>
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</tr>
</tbody>
</table>

**Note:** Measurements in this table are accurate to design revisions from July 2017

Not all products are cleared for sale in all countries.
EXPLANATION OF SYMBOLS

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

1. **Manufacturer**
2. **Colour code indicating platform diameter**
3. **Implant image**
4. **Implant details and size**
5. **Sterilization using irradiation**
   - Do not re-sterilize
   - Consult instruction for use
   - Do not reuse
   - CE mark and notified body number
6. **Expiry date**
   - Sterile unless package is opened or damaged
7. **2D Bar coding**
   - Contains the GTIN, Expiry Date and LOT Number
8. **Patient sticker for documentation purposes**
   - (to be used by health care provider on patient file)
9. **Prescription device**
   - **CAUTION**: FEDERAL LAW restricts THE DEVICE TO SALE BY OR ON THE ORDER OF A LICENCED HEALTH CARE PROVIDER.

### Platform Interface

- Ø3.0
- Ø3.5
- Ø4.0
- Ø5.0

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