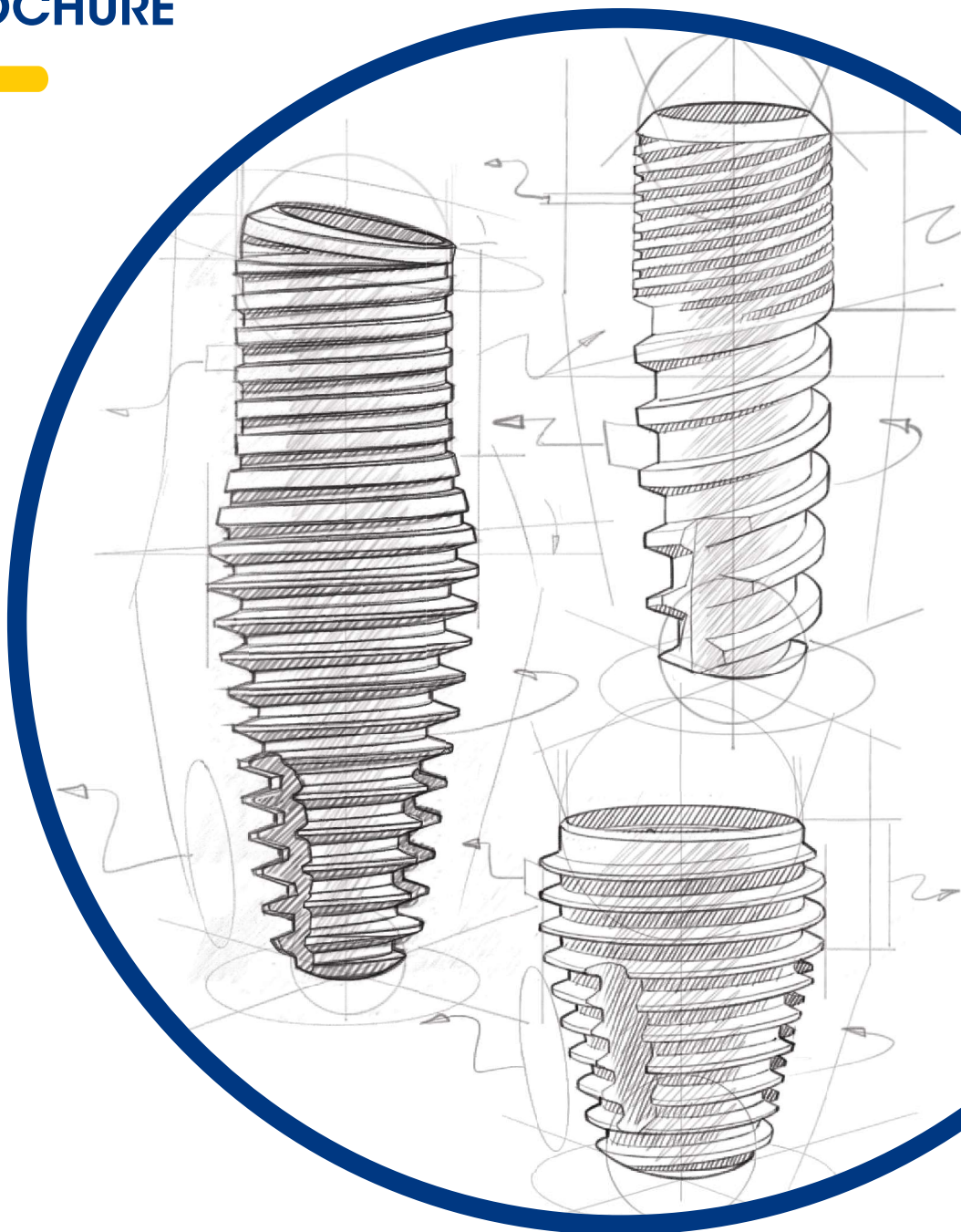




**SOUTHERNIMPLANTS®**

Innovative Treatment Solutions

## PRODUCT BROCHURE



# DEEP CONICAL

The DC implant features an 11° (to the vertical) internal conical connection interface with a double hex anti-rotation feature, providing a tight implant-abutment seal and superior implant-abutment rigidity.

The state-of-the-art design features microthreads on the neck, a built-in platform shift, highly effective self-tapping thread and the Southern Implants SInergy surface (with over 25 years of proven clinical success). The option of tapered and cylindrical body shapes, offers practitioners a versatile and trustworthy tool for effective treatment for the full range of indications.



Tapered



INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.0	DCT30xx	9 / 11 / 13	T
	DCC30xx	8 / 11 / 13 / 15	C
Ø3.5	DCT35xx	8 / 9 / 11 / 13 / 15	T
	DCC35xx	8 / 9 / 11 / 13 / 15	C
Ø4.0	DCT40xx	6 / 8 / 9 / 11 / 13 / 15	T
	DCC40xx	6 / 8 / 9 / 11 / 13 / 15	C

## SOFT BONE

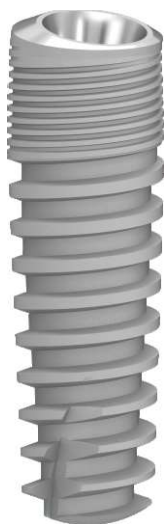
			MSC	
Ø4.0	PT-DC40	13 / 15 / 18 / 20	✓	T

## INVERTA®

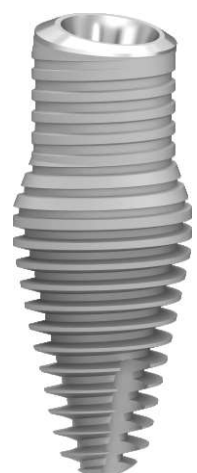
	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.5	IV-DC35-45xx	8 / 10 / 11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-DC40-50xx	8 / 10 / 11 / 13 / 15	T
Ø5.0 - Ø6.0	IV-DC50-60xx	10 / 11 / 13 / 15	T

Co-Axis®

\* Prosthetic platform angled at 12°



Co-Axis®



INVERTA®  
Co-Axis®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5	DCT35xx-12D	8 / 9 / 11 / 13 / 15	T
	DCC35xx-12D	8 / 9 / 11 / 13 / 15	C
Ø4.0	DCT40xx-12D	8 / 9 / 11 / 13 / 15	T
	DCC40xx-12D	8 / 9 / 11 / 13 / 15	C
Ø4.0	DCT50xx-12D	8 / 9 / 11 / 13 / 15	T
	DCC50xx-12D	8 / 9 / 11 / 13 / 15	C

## INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.5	IV-DC3512D-45xx	11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-DC4012D-50xx	11 / 13 / 15	T

## INVERTA® implants

The **INVERTA®** implant is a novel implant incorporating an innovative Body-Shift™ design. A chamber for bone growth is created in the inverted coronal segment of the implant enhancing the ability to obtain natural-looking aesthetics. The wider apical portion incorporates a more aggressive thread design which allows the implant to achieve higher primary stability which is critical for immediate placement protocols.

**NOTE:** All dimensions in this brochure are in mm, unless otherwise specified. Not all products are cleared for sale in all countries.

# EXTERNAL HEX

The External Hex interface is the most established connection on the market and is the preferred choice for many training institutions and top-end users. Many clinicians continue to prefer the External Hex for its ease of use, widespread availability, long history of clinical success and from mere personal preference.

It is also known to be more "forgiving" in situations of impassive fit or implant divergence.



Tapered



INVERTA®



Extra-short

	CODE	LENGTHS	MSC	Cylindrical or Tapered
Ø3.0	IP-xx	8.5 / 10 / 11.5 / 13 / 15	✓	T
Ø3.25	IBNxx	8.5 / 10 / 11.5 / 13 / 15 / 18		C
	IBNTxx	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
Ø3.75	IBSxx	7 / 8.5 / 10 / 11.5 / 13 / 15 / 18 / 20	✓	C
	IBLxx*	7 / 8.5 / 10 / 11.5 / 13 / 15 / 18 / 20		C
Ø4.0	IBTxx	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	IBTLxx*	10 / 11.5 / 13 / 15		T
	IETx	4		T
	IETlx	4		T
Ø5.0	BAXx	6 / 7 / 8.5 / 10 / 11.5 / 13 / 15 / 18	✓	C
	BALxx*	7 / 8.5 / 10 / 11.5 / 13 / 15 / 18		C
	BATxx	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	BATLxx*	10 / 11.5 / 13 / 15 / 18		T
Ø6.0	BBBTxx	6 / 8.5 / 10 / 11.5 / 13 / 15 / 18		T
	BBBTlxx*	11.5 / 13 / 15		T

\* Internal drive implants (no fixture mount)

## INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.0	IV-EX35-45xx	10 / 11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-EX40-50xx	10 / 11 / 13 / 15	T
Ø5.2 - Ø6.0	IV-EX52-60xx	10 / 11 / 13 / 15	T

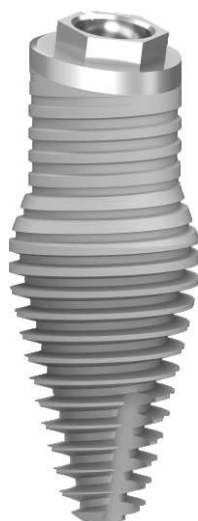
## Co-Axis®

\* Prosthetic platform angled at 12°, 24° or 36°

\* Supplied with fixture mount.



Co-Axis®



INVERTA®  
(Co-Axis®)

	CODE	LENGTHS	MSC	Cylindrical or Tapered
Ø3.25	IBNT12D-xx	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
Ø4.0	IBR12D-xx	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	IBR24D-xx	8.5 / 10 / 11.5 / 13 / 15 / 18 / 20 / 22 / 24	✓	T
Ø5.0	BAT12D-xx	10 / 11.5 / 13 / 15 / 18	✓	T
	BAR12D-xx	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	BAR24D-xx	8.5 / 10 / 11.5 / 13 / 15 / 18	✓	T
	BAR36D-xx	8.5 / 10 / 11.5 / 13 / 15 / 18 / 20 / 22 / 24	✓	T
Ø6.0	BBBT12D-xx	10 / 11.5 / 13 / 15 / 18		T
	BBBT24D-xx	10 / 11.5 / 13 / 15		T

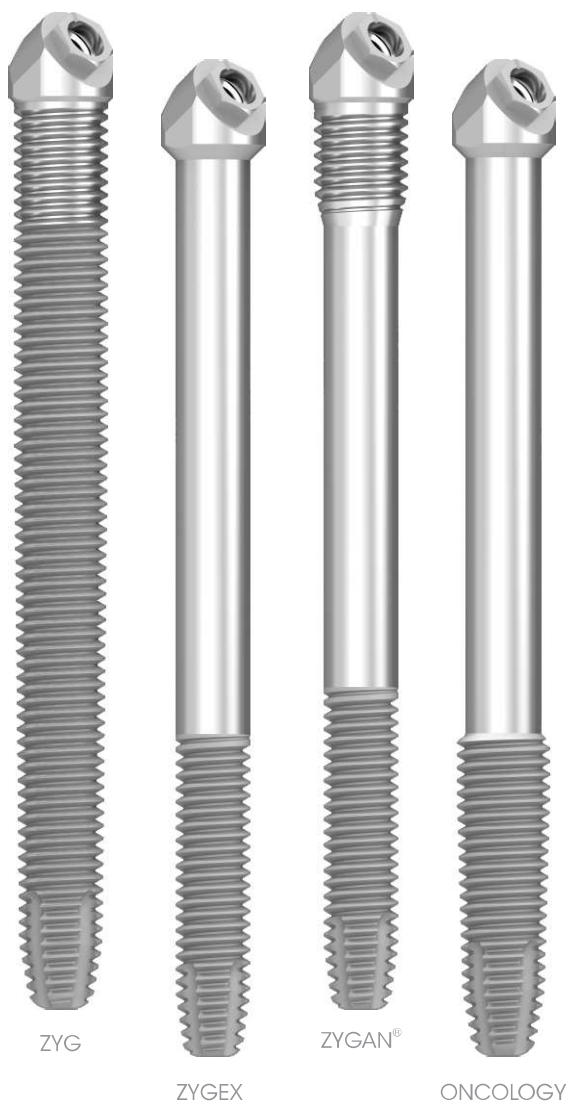
\* Prosthetic platform angled at 12°

## INVERTA®

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5 - Ø4.5	IV-EX3512D-45xx	11 / 13 / 15	T
Ø4.0 - Ø5.0	IV-EX4012D-50xx	11 / 13 / 15	T
Ø5.2 - Ø6.0	IV-EX5212D-60xx	11 / 13 / 15	T

# ZYGOMATIC AND ONCOLOGY

The Zygomatic and Oncology implants are designed for implantation in the zygoma, with an angled restorative platform for optimal aesthetic results. The ZYGEX and ZYGAN® implants features a narrow (Ø3.4 mm) apex with a smooth mid-section. All implants feature the MSC coronal region.



	CODE	LENGTHS	MSC
Ø4.3 with Ø3.4 apex	ZYGAN-xx	35 / 37.5 / 40 / 42.5 / 45 / 47.5 / 50 / 52.5 / 55 / 60	✓
	ZYGEX-xx	35 / 37.5 / 40 / 42.5 / 45 / 47.5 / 50 / 52.5 / 55 / 60	✓
Ø4.3	ZYG-55-xxN	35 / 37.5 / 40 / 42.5 / 45 / 47.5 / 50 / 52.5 / 55 / 60	✓
	ONC-55-xxN	27.5 / 32.5 / 37.5 / 42.5 / 47.5	✓

MAX



MAX

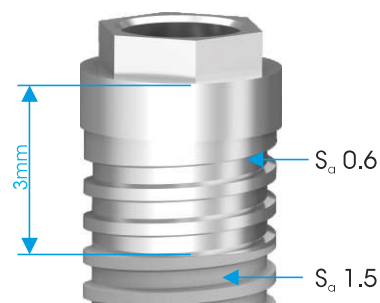
	CODE	LENGTHS	MSC	Cylindrical or Tapered
Ø6.0	MAX-6-xx	6 / 7 / 9 / 11	✓	T
Ø7.0	MAX-7-xx	7 / 9 / 11	✓	T
Ø8.0	MAX-8-xx	7 / 9 / 11	✓	T
Ø9.0	MAX-9-xx	7 / 9 / 11	✓	T

## 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 or cardiovascular disease).

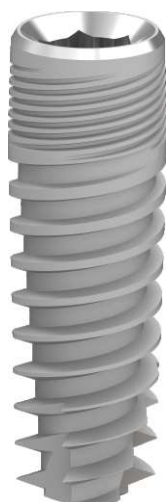


# INTERNAL HEX (PROVATA® and M-Series)

The PROVATA® implant is the combination of 2 proven designs: Southern Implants' external hex body with an internal hex connection. The same implant body shape and thread as the external hex allows the same surgical kit and site preparation sequence. The PROVATA® and M-series implants' (Internal Hex) connection is precision machined for maximum stability and implant-abutment sealing. It provides excellent tactile sensibility during placement and connection of prosthetic parts.



PROVATA®



M-Series

## PROVATA®

	CODE	LENGTHS	MSC	Cylindrical or Tapered
Ø3.3	MSC-PRO3xx	8 / 10 / 11 / 13 / 15 / 18	✓	T
	MSC-PRO3xxNF	8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø4.0	PRO4xx	6 / 8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø5.0	PRO5xx	8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø6.0	MSC-PRO6xx	8 / 10 / 11 / 13 / 15	✓	T

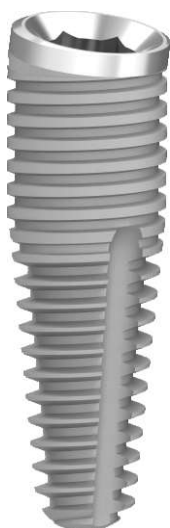
'NF' in the item code denotes that the implant is packaged without a multipurpose fixture mount.

## M-SERIES

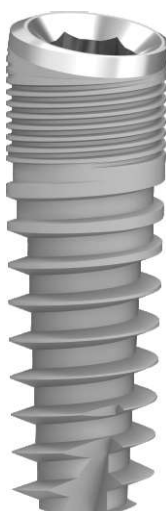
	CODE	LENGTHS	Cylindrical or Tapered
Ø3.7	IM-T37xx	8 / 10 / 11 / 13 / 15	T
Ø4.2	IM-T42xx	8 / 10 / 11 / 13 / 15 / 18	T
Ø5.0	IM-T50xx	8 / 10 / 11 / 13 / 15	T

## Co-Axis®

\* Prosthetic platform angled at 12°.



PROVATA®  
Co-Axis®



M-Series  
Co-Axis®

## PROVATA®

	CODE	LENGTHS	MSC	Cylindrical or Tapered
Ø3.0	MSC-PRO12D3xx	8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø4.0	PRO12D4xx	8 / 10 / 11 / 13 / 15 / 18	✓	T
Ø5.0	PRO12D5xx	8 / 10 / 11 / 13 / 15 / 18	✓	T

## M-SERIES

	CODE	LENGTHS	Cylindrical or Tapered
Ø4.2	IM-T42xx-12D	8 / 10 / 11 / 13 / 15 / 18	T

## PROMAX®



PROMAX®

	CODE	LENGTHS	MSC	Cylindrical or Tapered
Ø6.0	PROMAX6xx	7 / 9 / 11	✓	T
Ø7.0	PROMAX7xx	7 / 9 / 11	✓	T
Ø8.0	PROMAX8xx	7 / 9 / 11	✓	T
Ø9.0	PROMAX9xx	7 / 9 / 11	✓	T



## TRI-NEX<sup>®</sup>

TRI-NEX<sup>®</sup> implants feature a tri-lobe connection with an additional internal hexagon for implant insertion. This design allows the primary driving forces for implant insertion on the hex, protecting the integrity of the lobes for prosthetic fit during restorative procedures. The coronal wall at the top of the implant features a bevelled edge creating a forced "platform switching" for prosthetic components.



Tapered



Cylindrical

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.5	IA-LH-35-xx	8 / 10 / 11.5 / 13 / 16	T
	IA-LHS-35-xx	8 / 10 / 11.5 / 13 / 15	C
Ø4.3	IA-LH-43-xx	8 / 10 / 11.5 / 13 / 16	T
	IA-LHS-43-xx	8 / 10 / 11.5 / 13 / 15	C
Ø5.0	IA-LH-50-xx	8 / 10 / 11.5 / 13 / 16	T
	IA-LHS-50-xx	8 / 10 / 11.5 / 13 / 15	C
Ø6.0	IA-LH-60-xx	8 / 10 / 11.5 / 13 / 16	T

## Co-Axis<sup>®</sup>

\* Prosthetic platform angled at 12°.



Co-Axis<sup>®</sup>



Co-Axis<sup>®</sup>

	CODE	LENGTHS	Cylindrical or Tapered
Ø4.3	IA43-12D-xx	10 / 11.5 / 13 / 16	T
Ø5.0	IA50-12D-xx	10 / 11.5 / 13 / 16	T

## TRI-MAX<sup>®</sup>



TRI-MAX<sup>®</sup>

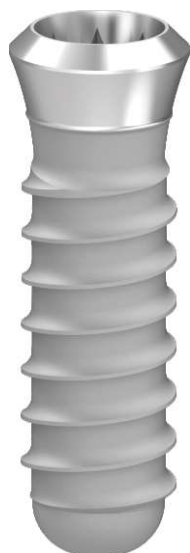
	CODE	LENGTHS	Cylindrical or Tapered
Ø7.0	TRI-MAX7-xx	7 / 9 / 11	T
Ø8.0	TRI-MAX8-xx	7 / 9 / 11	T
Ø9.0	TRI-MAX9-xx	7 / 9 / 11	T

## IT (Internal Octagon)

The IT implant features a machined neck making it an ideal solution for clinicians looking for a tissue level implant. The implant also features a 45° bevel top. These implants are available in both cylindrical and tapered body shapes depending on the implant diameter.



Tapered



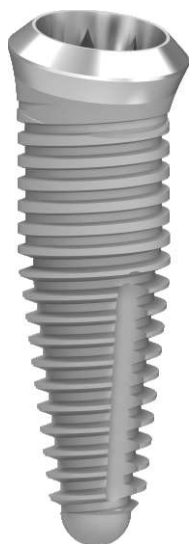
Cylindrical

	CODE	LENGTHS	Cylindrical or Tapered
Ø3.3	ITC3xx	6 / 8 / 10 / 12 / 14	C
Ø4.0	ITT4xx	8 / 10 / 12 / 14	T
Ø4.1	ITC4xx	6 / 8 / 10 / 12 / 14	C
Ø5.0	ITT5xx	8 / 10 / 12 / 14	T
Ø4.9	ITC5xx	6 / 8 / 10 / 12 / 14	C
Ø6.0*	ITT6xx	8 / 10 / 12 / 14	T

\* Wide Interface

(F) in code indicates with fixture mount.

## Co-Axis®



Co-Axis®



Co-Axis®

\* Prosthetic platform angled at 12°.

\* Supplied with fixture mount.

	CODE	LENGTHS	Cylindrical or Tapered
Ø4.0	ITST12D-4xxF	8 / 10 / 12 / 14	T
Ø5.0	ITST12D-5xxF	8 / 10 / 12 / 14	T

## MAXIT®



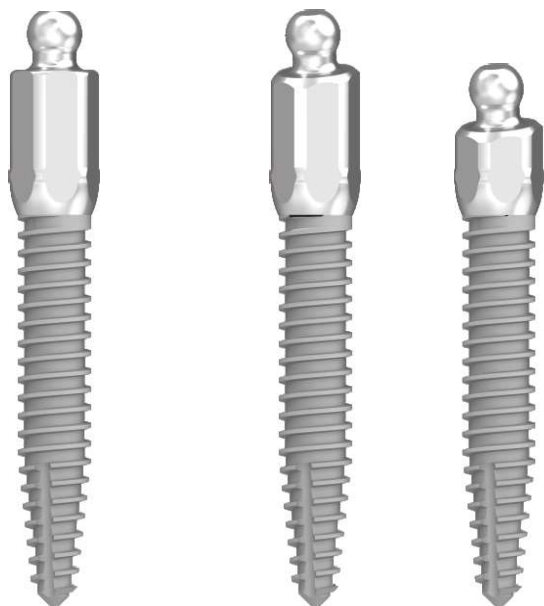
MAXIT®

	CODE	LENGTHS	Cylindrical or Tapered
Ø7.0	MAXIT7-xxF	7 / 9 / 11	T
Ø8.0	MAXIT8-xxF	7 / 9 / 11	T
Ø9.0	MAXIT9-xxF	7 / 9 / 11	T

# ILZ Mini Implants

The use of the mini dental implants to retain complete overdentures provides an alternative treatment modality for elderly patients in the management of unretentive dentures. Minimally invasive dentistry is of increasing importance to the modern dentist and where appropriate can be applied to improve denture stability and function for patients.

*European Journal of Prosthodontics and Restorative Dentistry (2018) 26, 190-196*



Straight

Co-Axis®

	CODE	LENGTHS	Cylindrical or Tapered
Ø2.4	ILZxx	8.5 / 10 / 13	T

## Co-Axis®

Ø2.4	ILZ12D-5xx	10 / 13	T
Ø2.4	ILZ12D-3xx	10 / 13	T

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° & 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.

For more information scan the below



to contact your Southern Implants Representative or visit [southernimplants.com](http://southernimplants.com)



**South Africa – Headquarters** 1 Albert Road, Irene, RSA  
T: +27-12-667-1046 | E: [info@southernimplants.com](mailto:info@southernimplants.com)

**EC REP**

**Southern Implants Europe AB** Holmgatan 30, S-791 71, Falun, Sweden  
E: [ecrep@southernimplants.com](mailto:ecrep@southernimplants.com)

## Subsidiaries

**Australia**  
Southern Implants Australia  
T: +61-2-8076-9337  
E: [info@southernimplants.com.au](mailto:info@southernimplants.com.au)

**Spain and Portugal**  
Southern Implants Ibérica  
T: +34 935 053 507  
E: [info@southernimplants.es](mailto:info@southernimplants.es)

**United Kingdom and Ireland**  
Southern Implants UK  
T: +44-20-8899-6845 / 6 / 7  
E: [info@southernimplants.co.uk](mailto:info@southernimplants.co.uk)

**USA and Canada**  
Southern Implants North America Inc.  
T: +1-561-472-0990  
E: [customercare@southernimplants.com](mailto:customercare@southernimplants.com)

**Southern Implants are distributed world-wide, please visit [southernimplants.com](http://southernimplants.com) for a list of Distributors.**

For the latest and full assortment of Southern Implants products, visit our current resource library at [southernimplants.com](http://southernimplants.com)