



SOUTHERNIMPLANTS®
Innovative Treatment Solutions

SP1 Implant Range

Southern's Single Platform Implant System

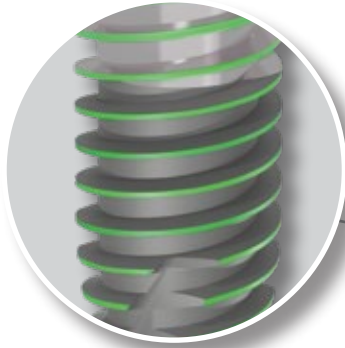


SINGLE PLATFORM

Expanding

Thread and body design to give predictable stability

Dual start, deep apical threads with plentiful space for bone between threads, leads to consistent placement.



Spiral flute to balance self-tapping and compression

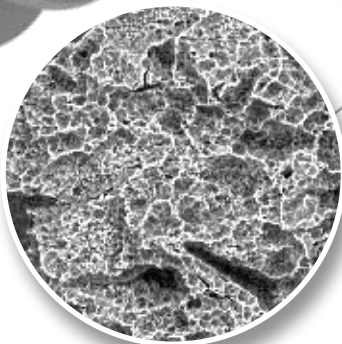
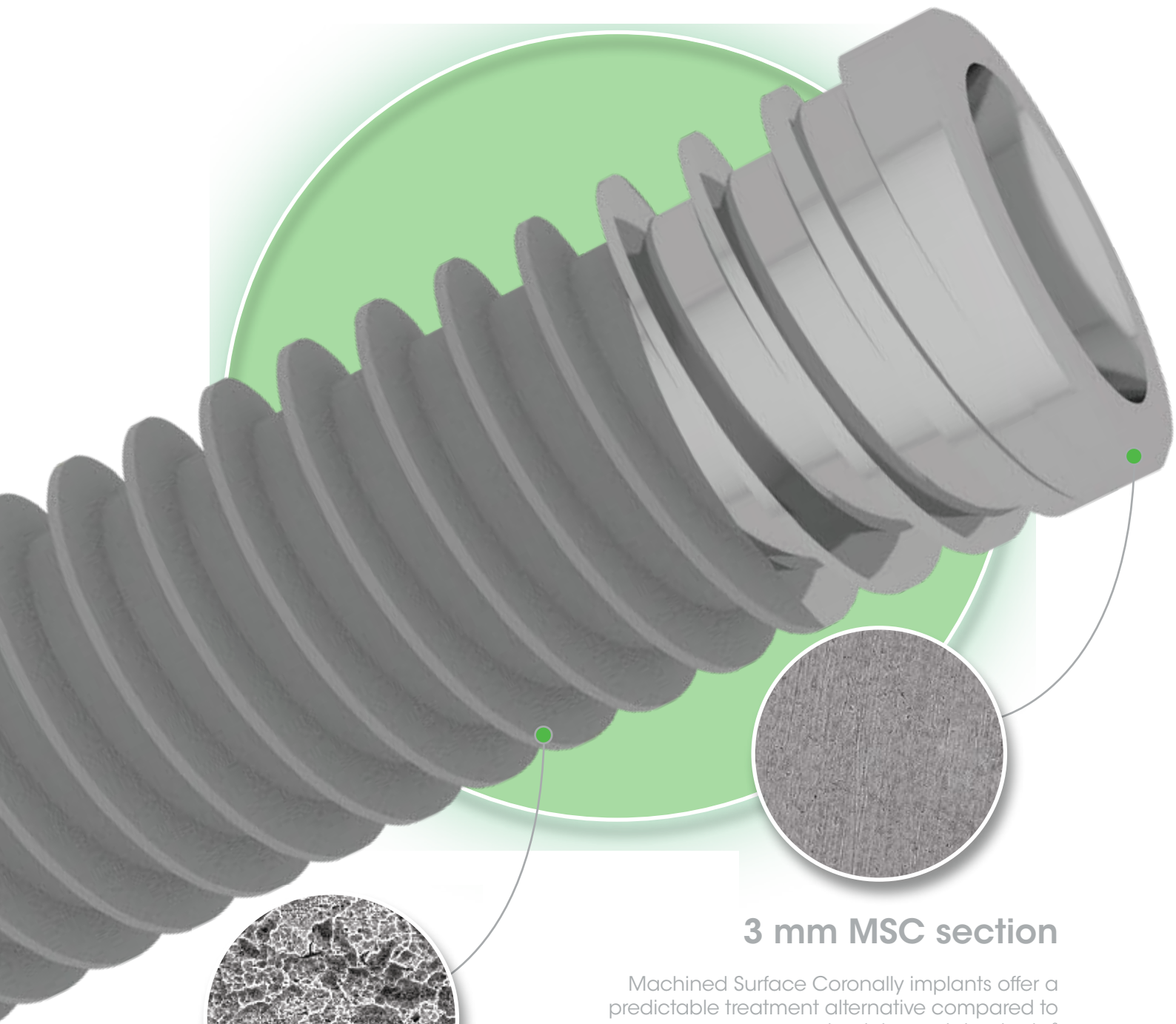
Designed to control insertion torque and optimise stability.



Energy-efficient practices

Environmental awareness and sustainable business practices is a Southern priority. Complete solar power generation and energy-efficient drives reduce our environmental footprint and conserve resources.

Simplicity



Slnergy surface

With over 25 years of clinical results.

3 mm MSC section

Machined Surface Coronally implants offer a predictable treatment alternative compared to moderately rough implants.²

MSC implants provide peace of mind to both clinicians and patients, knowing it's resilience if there is exposure to soft tissue.



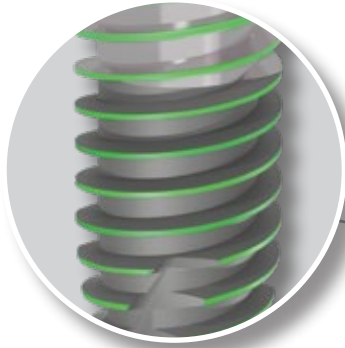
This award confirms Southern's adherence to the highest quality level in the production of our dental implant ranges.

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Environmentally sustainable

Southern's focus towards responsible manufacturing is a dedicated investment to a more sustainable future.

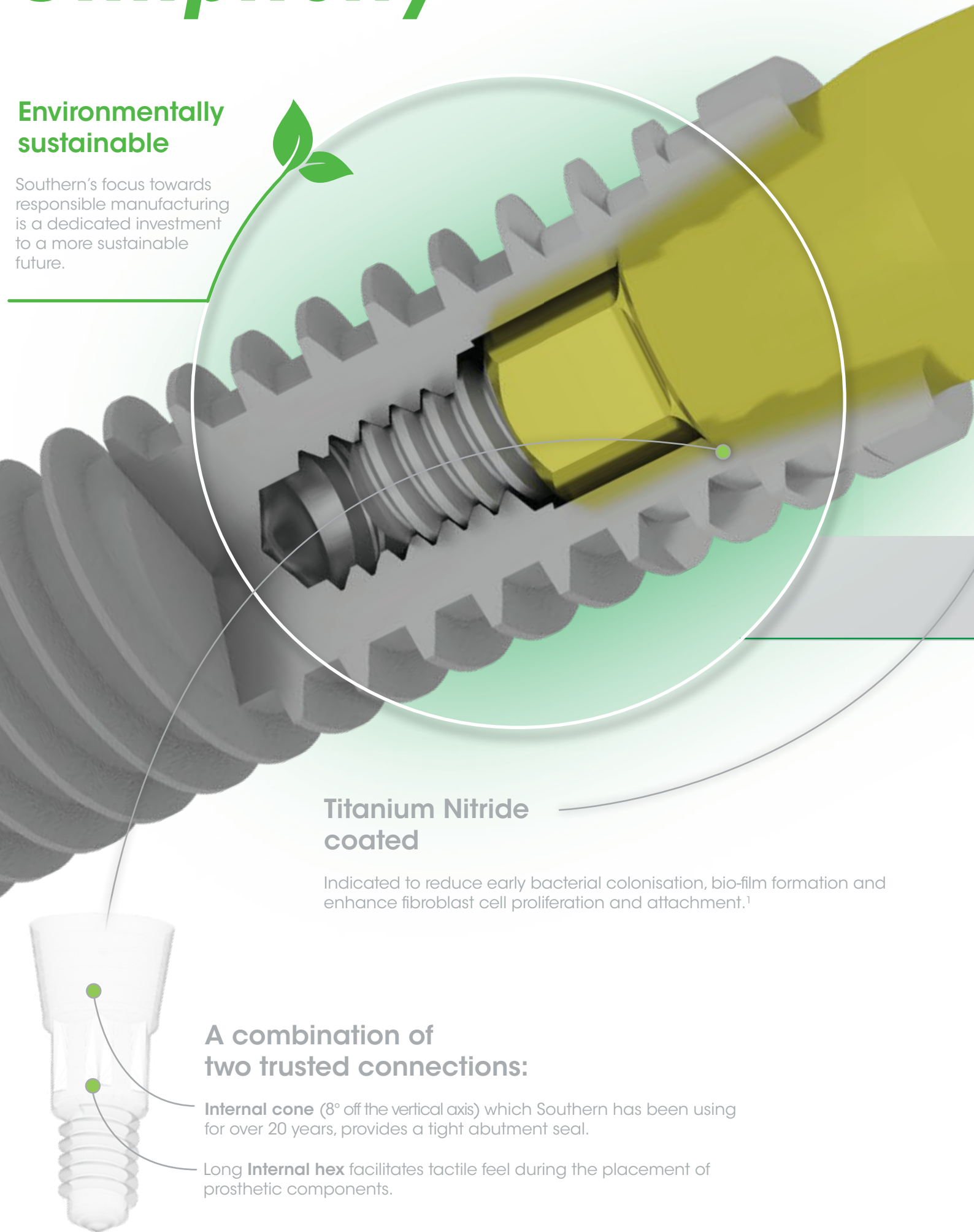
Titanium Nitride coated

Indicated to reduce early bacterial colonisation, bio-film formation and enhance fibroblast cell proliferation and attachment.¹

A combination of two trusted connections:

Internal cone (8° off the vertical axis) which Southern has been using for over 20 years, provides a tight abutment seal.

Long **Internal hex** facilitates tactile feel during the placement of prosthetic components.



Unlock full-arch confidence

The SP1 Pterygoid completes the range, offering a unified full-arch solution with streamlined prosthetics and pterygoid anchorage options.

One prosthetic platform across all implant diameters

Simplified Implant Planning and Guided Surgery Procedures

Achieved through the use of **ONE** fixed offset.

Simplified Surgery

Utilise **ONE** surgical kit for all procedures.

Simplified Full Arch Prosthetics

Made possible by the **ONE**-size prosthetic platform.



Ø3.5 mm



Ø3.75 mm



Ø4 mm



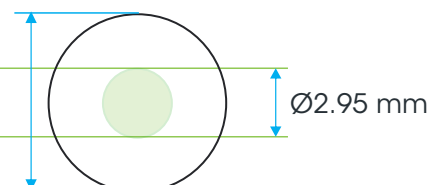
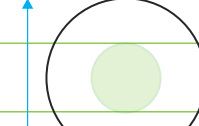
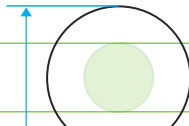
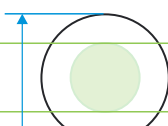
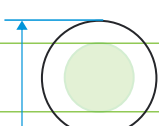
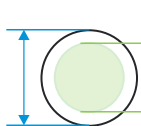
Ø4.5 mm



Ø5 mm



Ø6 mm



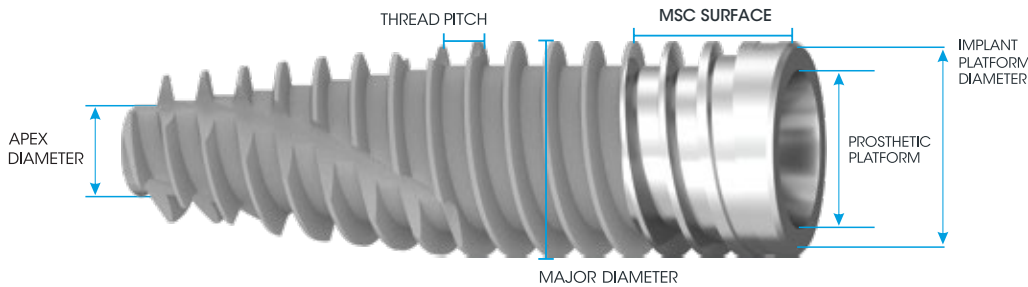
Ø2.95 mm

Platform matching available for the Ø4.5, Ø5 and Ø6 mm range.

IMPLANT DIMENSIONS AND INFORMATION

SINGLE PLATFORM		MAJOR DIAMETER	IMPLANT PLATFORM DIAMETER	PROSTHETIC PLATFORM	HEX WIDTH (across flats)	MSC SURFACE	THREAD PITCH (double start)	APEX DIAMETER	IMPLANT LENGTHS									
									8	10	11.5	13	16	18	20	22	24	
MSC-SP35xx	Ø3.5 mm	3.5	3.3	2.95	2.0	3.0	1.50	2.85	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSC-SP37xx	Ø3.75 mm	3.75	3.5	2.95	2.0	3.0	1.50	3.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSC-SP40xx	Ø4.0 mm	4.0	3.8	2.95	2.0	3.0	1.50	3.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSC-SP45xx	Ø4.5 mm	4.5	4.5	2.95*	2.0	3.0	1.50	3.2	✓	✓	✓	✓	✓	✓				
MSC-SP50xx	Ø5.0 mm	5.0	4.5	2.95*	2.0	3.0	1.50	3.2	✓	✓	✓	✓	✓	✓				
MSC-SP60xx	Ø6.0 mm	6.0	5.0	2.95*	2.0	3.0	1.50	3.75	✓	✓	✓	✓	✓					
PTERYGOID									8	10	11.5	13	15	18	20	22	24	
PT-SP40xx	Ø4.0 mm	4.0	3.3	2.95	2.0	3.0	1.50	2.85		✓	✓	✓	✓	✓	✓	✓	✓	✓

*4.5 when utilising platform matched componentry.



AN EXTENSIVE RANGE OF PROSTHETIC OPTIONS ENGINEERED WITH SUPERIOR ROBUSTNESS



References

1. Chouirfa, H., Bouloussa, H., Migonney, V. and Falentin-Daudré, C., 2019. Review of titanium surface modification techniques and coatings for antibacterial applications. Acta biomaterialia, 83, pp.37-54.

2. Glibert M, Matthys C, Van Lancker A, Segers A, De Bruyn H. A Long-Term Split-Mouth Randomized Controlled Trail to Assess Implant Treatment Outcome Using Implants with a Different Surface Roughness. Applied Sciences. 2024; 14(4):1658

For more information scan the below



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