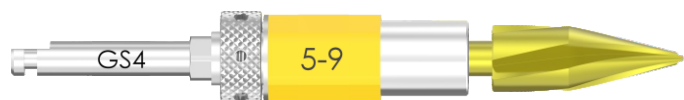




INTRODUCING

SIREAL™

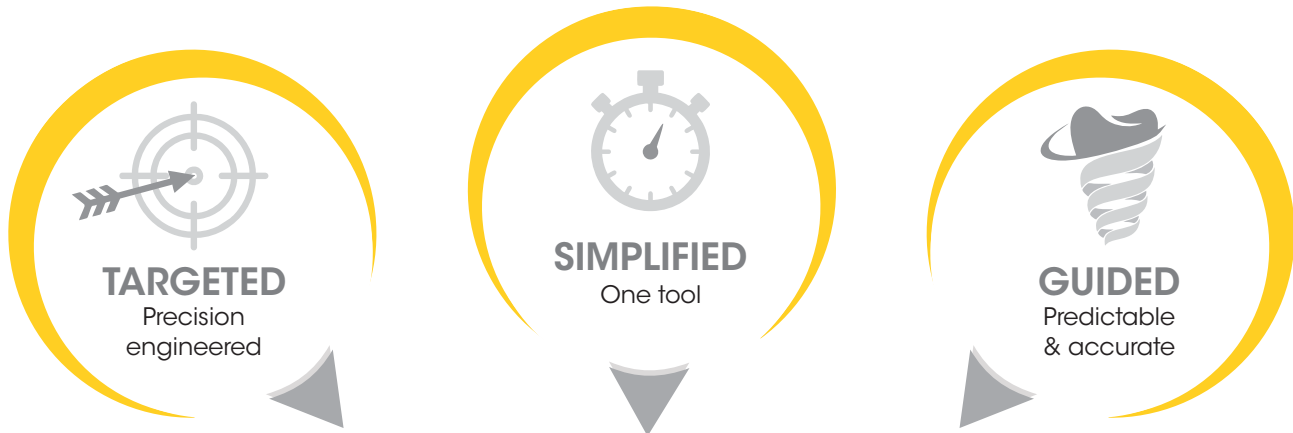
Guided Surgery System



The universal guided surgery tool

Welcome to SIREAL™

INNOVATION AT IT'S BEST

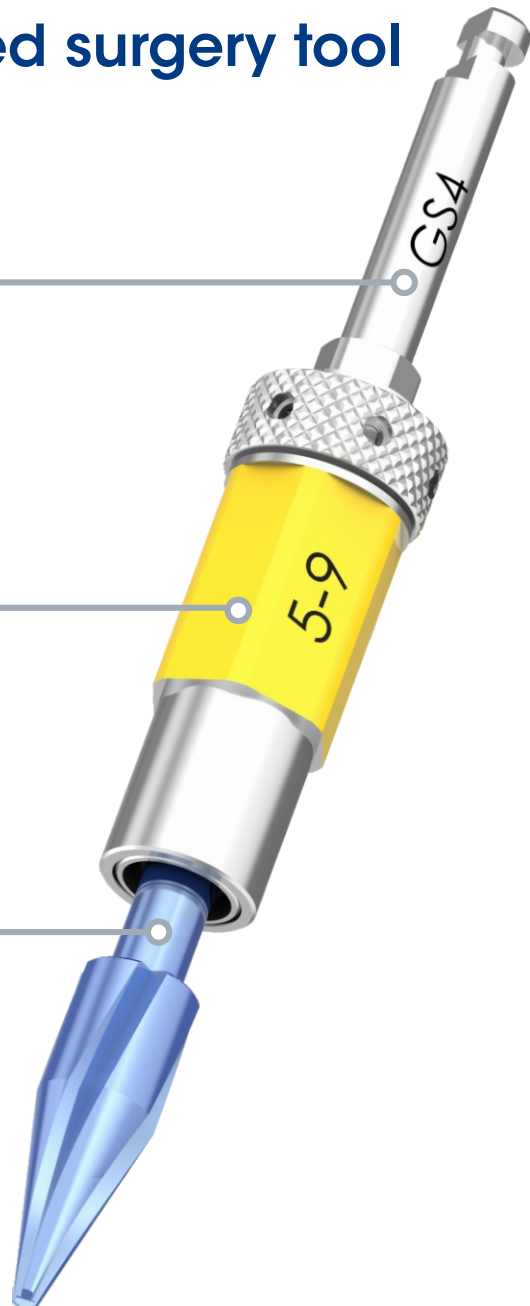


The universal guided surgery tool

ONE TOOL = ONE SOLUTION
Simplified

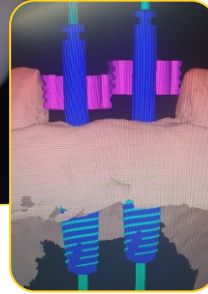
4 VERSATILE OFFSET SLEEVES
9mm, 10.5mm, 12mm and 14mm, to accommodate anatomical variation

UTILISE STANDARD SURGICAL KITS



Utilizing the SIREAL SYSTEM to Achieve Predictable and Prosthetically Driven Results

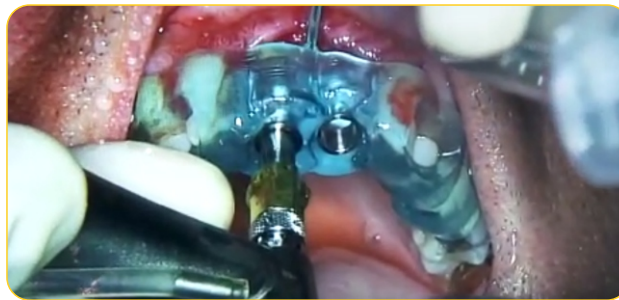
Clinical treatment by:
Dr Howard Gluckman, PhD, MChD, BDS



Patient presents with missing dentition in the 11 and 12 sites. Computer-assisted dental planning is performed, utilising CBCT imaging and intraoral scans, to create a patient specific surgical guide.



A surgical guide (with SIREAL guide sleeves) are fitted in-situ. During guide design procedures, windows are "cut-out" in the software, to confirm the seating of the surgical guide onto the patient's dentition.



SIREAL universal guided surgery tool (I-DE-GS4) is loaded with a pre-planned offset sleeve determined during the implant planning phase. Standard Southern Implants drills are used to prepare the osteotomy for implant placement.

Implant is placed fully guided through the surgical guide utilising the SIREAL universal guided surgery tool and placement tools.
(Available for DC, TRI-NEX®, Internal Hex, M-series, PROVATA®)



Provisional restoration is made and a peri-apical is taken to verify implant depth and angulation as planned during the prosthetically driven planning phase.

"A 21st century guide system must cater for tapered drills, Co-Axis implants and must integrate with existing surgical sets. SIREAL™ ticks these boxes."

Graham Blackbeard,
CEO
Southern Implants

"Southern Implants' SIREAL Guided Solution is sophisticatedly simplistic! The fact that I can use my standard surgical kits and planning software makes this system a must have in my practice."

— Howard
Gluckman, PhD,
MChD, BDS,
South Africa

"The SIREAL guided system is by far one of the simplest and most intuitive systems I have used. It is fast, simple and flexible across a range of implant procedures and makes guided surgery seem even easier."

Dr Evan Jones, BDS,
Adelaide, Australia

Scan below
to learn more



Universal Guided Surgery Tool







ITEM CODE
I-DE-GS4

Description
Universal Guided Surgery Tool

Ø5.1mm STANDARD

Offset Sleeves

	I-GSS05-9	Ø5.1 x 9mm Offset Sleeve	_____
	I-GSS05-10.5	Ø5.1 x 10.5mm Offset Sleeve	_____
	I-GSS05-12	Ø5.1 x 12mm Offset Sleeve	_____
	I-GSS05-14	Ø5.1 x 14mm Offset Sleeve	_____

Guided Sleeves

Ø6.2 (outer) / Ø5.2 (inner)

LENGTH

	I-GS-6252-L4	4mm Closed Guide Sleeve	_____
	I-GS-6252-L9	9mm Closed Guide Sleeve	_____
	I-GSC-6252-L4	4mm Open Guide Sleeve	_____
	I-GSC-6252-L9	9mm Open Guide Sleeve	_____

Tissue Cutters



I-TC-GS4	Tissue Cutter Ø4.5 outer Ø4.1 inner	_____
I-TC-GS5	Tissue Cutter Ø5.0 outer Ø4.7 inner	_____





Cortical Perforator



D-GS-CP	Cortical Perforator	_____
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Ø4.1mm NARROW

Offset Sleeves

	I-GSS04-9	Ø4.1 x 9mm Offset Sleeve	_____
	I-GSS04-10.5	Ø4.1 x 10.5mm Offset Sleeve	_____
	I-GSS04-12	Ø4.1 x 12mm Offset Sleeve	_____
	I-GSS04-14	Ø4.1 x 14mm Offset Sleeve	_____

Guided Sleeves

Ø5.1 (outer) / Ø4.2 (inner)

LENGTH

	I-GS-5142-L4	4mm Closed Guide Sleeve	_____
	I-GS-5142-L9	9mm Closed Guide Sleeve	_____
	I-GSC-5142-L4	4mm Open Guide Sleeve	_____
	I-GSC-5142-L9	9mm Open Guide Sleeve	_____

Tissue Cutter



I-TC-GS3	Tissue Cutter Ø3.9 outer Ø3.5 inner	_____
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Instrument tray inserts (to keep the offset sleeves upright)

I-GS-TP	Offset Sleeve Tray Pin - Silicone	_____
I-GS-TPG	Offset Sleeve Tray Pin - Grommet	_____



Drills

D-3SPADE-1.8M	Pilot drill Ø1.8mm	_____	D-20T-M15	Twist drill Ø2.0mm x 15mm	_____
D-16-T	Pilot drill - side cutting Ø1.6mm	_____	D-DC20	Twist drill Ø2.0mm x 15mm	_____
D-20T-M10	Twist drill Ø2.0mm x 10mm	_____	D-220C	Twist drill Ø2.0mm x 15mm	_____



Fixation Pin Drill

Guide Fixation Components



D-12T-M15	Drill Ø1.2 x 15mm	_____	I-D12-GS	Guide Fixation Pin	_____
			I-GS-2513-L6	Guide Fixation Pin Sleeve	_____

Fully Guided Implant Placement Tools

DC (Deep Conical)

I-HDC3-GS	Ø3.0 DC	_____
I-HDC4-GS	Ø4.0 DC	_____
I-HDC5-GS	Ø5.0 DC	_____
Only tapered, Straight implants		

Internal Hex & PROVATA®

I-H-PRO-GS	Straight	_____
I-H-PRO12D-GS	Co-Axis®	_____

TRI-NEX®

I-HLH-35GS	Ø3.5 TRI-NEX®	_____
I-HLH-43GS	Ø4.3 TRI-NEX®	_____
I-HLH-50GS	Ø5.0 TRI-NEX®	_____
I-L43-12D-GS	Ø4.3 TRI-NEX®, Co-Axis®	_____
I-L50-12D-GS	Ø5.0 TRI-NEX®, Co-Axis®	_____

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