

ASC Solution



Unlock the angled
advantage



SCREW ANGUATED CHANNEL

Abutments

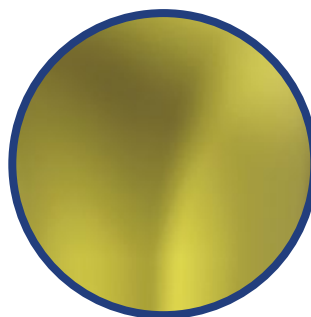
8 mm tall chimney with laser markings

Two laser marked height indicators at 4.5 mm and 6 mm allow the height of the chimney to be altered to match the crown height.

Titanium nitride coated

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

Sleek and slender abutment to be used in the aesthetic zone. An increase in the abutment height leads to higher retention of the cement retained crown.²



SI Digital workflow

The ASC is compatible with digital workflows in both

exocad 3shape 

Ball torx-6 interface



Enabling a higher preload torque value.

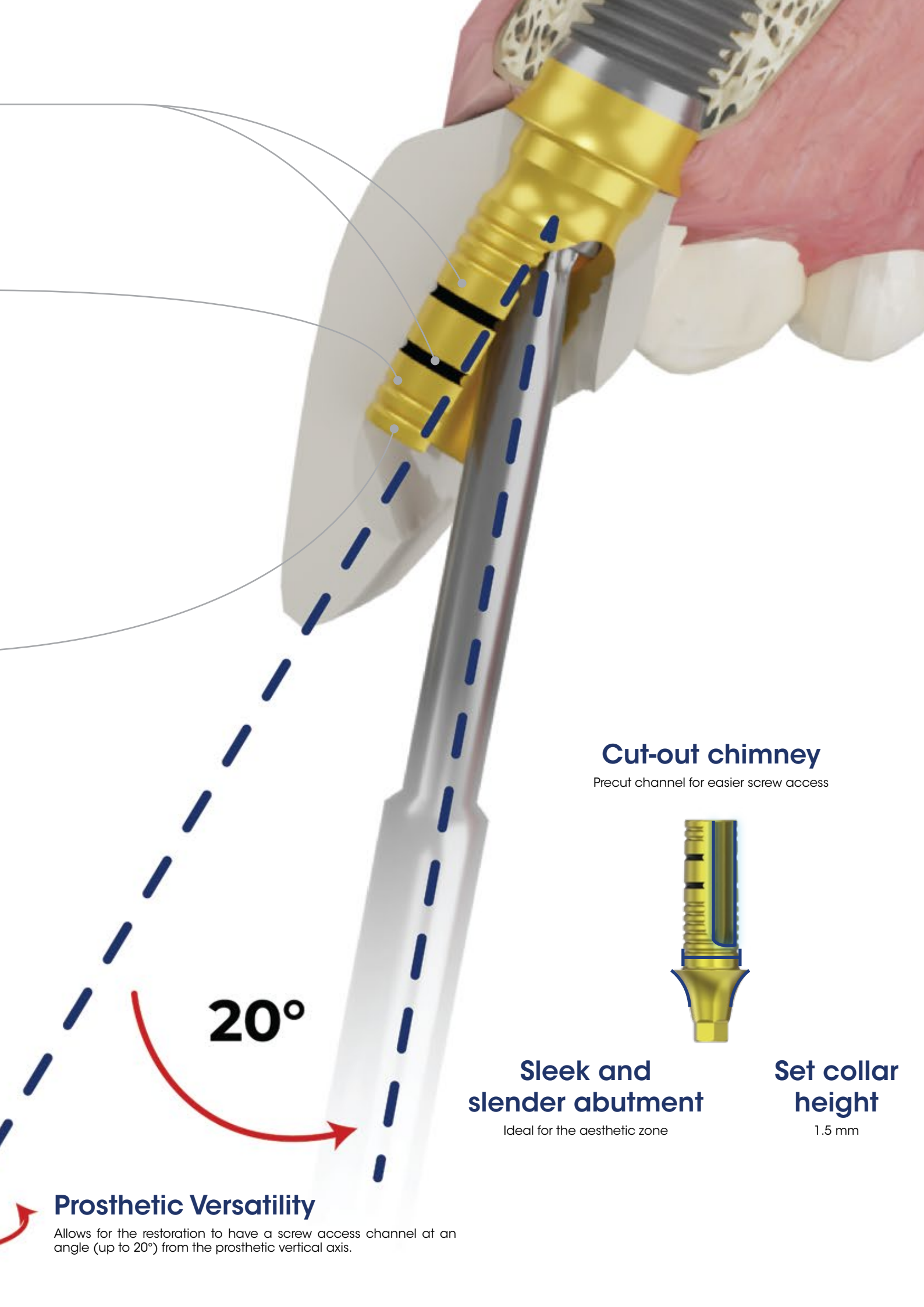
Allows for engagement at all angulations up to 20°.

Reduces the risk of stripping the screw interface.

Equivalent preload achieved when compared to standard straight drivers.

360°





Cut-out chimney

Precut channel for easier screw access



Sleek and slender abutment

Ideal for the aesthetic zone

Set collar height

1.5 mm

20°

Prosthetic Versatility

Allows for the restoration to have a screw access channel at an angle (up to 20°) from the prosthetic vertical axis.

Abutment Range

External Hex

PRODUCT CODE	PROSTHETIC DIAMETER	COMPATIBLE SCREW	COMPATIBLE LAB ANALOGUE	COMPATIBLE SCAN FLAG	EXOCAD AND 3-SHAPE SOFTWARE SELECTION		
					MAIN SELECTION	SECONDARY SELECTION	TERTIARY SELECTION
ASC-EX-30	3.0	TS-P-16-ASC	LAD-IP	SFT-EX-30	SOUTHERN IMPLANTS EXTERNAL HEX	SI IP ASC "SFT-EX-30"	ASC-EX-30
ASC-EX-34	3.25	TSTZ5-ASC	LAD-IBN	SFT-EX-34	SOUTHERN IMPLANTS EXTERNAL HEX	SI IBN ASC "SFT-EX-30"	ASC-EX-34
ASC-EX-40	4.0	TSTZ5-ASC	LAD-IB	SFT-EX-40	SOUTHERN IMPLANTS EXTERNAL HEX	SI IB ASC "SFT-EX-30"	ASC-EX-40

Deep Conical

PRODUCT CODE	PROSTHETIC DIAMETER	COMPATIBLE SCREW	COMPATIBLE LAB ANALOGUE	COMPATIBLE SCAN FLAG	EXOCAD AND 3-SHAPE SOFTWARE SELECTION		
					MAIN SELECTION	SECONDARY SELECTION	TERTIARY SELECTION
-	3.0	TS-DC3-ASC	LAD-DC3	SFT-DC3	-	-	-
ASC-DC4	4.0	TS-DC4-ASC	LAD-DC4	SFT-DC4	SOUTHERN IMPLANTS DEEP CONICAL (DC)	SI DC4 ASC "SFT-DC4"	ASC-DC4
-	5.0	TS-DC5-ASC	LAD-DC5	SFT-DC5	-	-	-

PROVATA / Internal Hex

PRODUCT CODE	PROSTHETIC DIAMETER	COMPATIBLE SCREW	COMPATIBLE LAB ANALOGUE	COMPATIBLE SCAN FLAG	EXOCAD AND 3-SHAPE SOFTWARE SELECTION		
					MAIN SELECTION	SECONDARY SELECTION	TERTIARY SELECTION
ASC-3M	3.0	TS-Z-16-ASC	LAD-3M	SFT-3M	SOUTHERN IMPLANTS INTERNAL-HEX/PROVATA	SI DC4 ASC "SFT-3M"	ASC-3M
ASC-M	4.0	TS-Z-18-ASC	LAD-M	SFT-M	SOUTHERN IMPLANTS INTERNAL-HEX/PROVATA	SI DC4 ASC "SFT-M"	ASC-M

TRI-NEX®

PRODUCT CODE	PROSTHETIC DIAMETER	COMPATIBLE SCREW	COMPATIBLE LAB ANALOGUE	COMPATIBLE SCAN FLAG	EXOCAD AND 3-SHAPE SOFTWARE SELECTION		
					MAIN SELECTION	SECONDARY SELECTION	TERTIARY SELECTION
ASC-EL-35	3.5	TS-L-18-ASC	LAD-L-35	LAD-L-35	SOUTHERN IMPLANTS TRI-NEX	SI L 35 ASC "SFT-EL-35"	ASC-EL-35
ASC-EL-43	4.3	TS-L-20-ASC	LAD-L-43	LAD-L-43	SOUTHERN IMPLANTS TRI-NEX	SI L43 ASC "SFT-EL-43"	ASC-EL-43

Compact Conical (Multi-Unit Abutment)

PRODUCT CODE	PROSTHETIC DIAMETER	COMPATIBLE SCREW	COMPATIBLE LAB ANALOGUE	COMPATIBLE SCAN FLAG	EXOCAD AND 3-SHAPE SOFTWARE SELECTION		
					MAIN SELECTION	SECONDARY SELECTION	TERTIARY SELECTION
ASC-TMC1	3.5	TST1-ASC	LAD-MC	SFT-MC-48	SOUTHERN IMPLANTS COMPACT CONICAL (MC)	SI MC 48 ASC "SFT-MC-48"	ASC-TMC1
ASC-TMCW1	4.3	TST1-ASC	LAD-MCW	SFT-MC-60	SOUTHERN IMPLANTS COMPACT CONICAL (MC)	SI MC 60 ASC "SFT-MC-60"	ASC-TMCW1

ASC Drivers



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. Saleh Saber F, Abolfazli N, Nuroloyuni S, Khodabakhsh S, Bahrami M, Nahidi R, Zeighami S. Effect of Abutment Height on Retention of Single Cement-retained, Wide- and Narrow-platform Implant-supported Restorations. J Dent Res Dent Clin Dent Prospects. 2012 Summer;6(3):98-102. doi: 10.5681/joddd.2012.021. Epub 2012 Sep 1. PMID: 22991646; PMCID: PMC3442431.

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