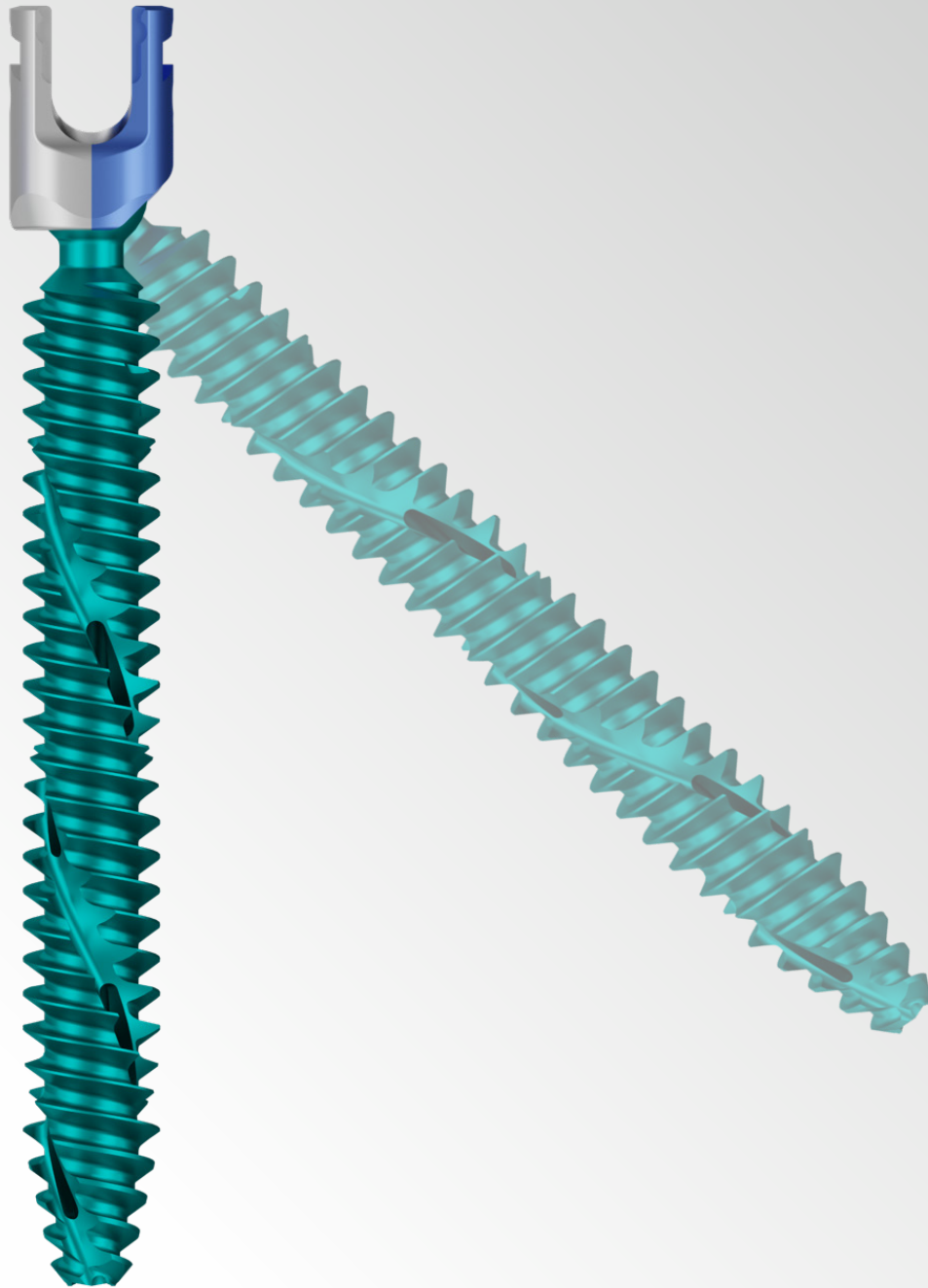


INVICTUS[®] SI.CORE[™]

A SELF-HARVESTING SCREW

*α*tec[™]
INFORMED BY EOS

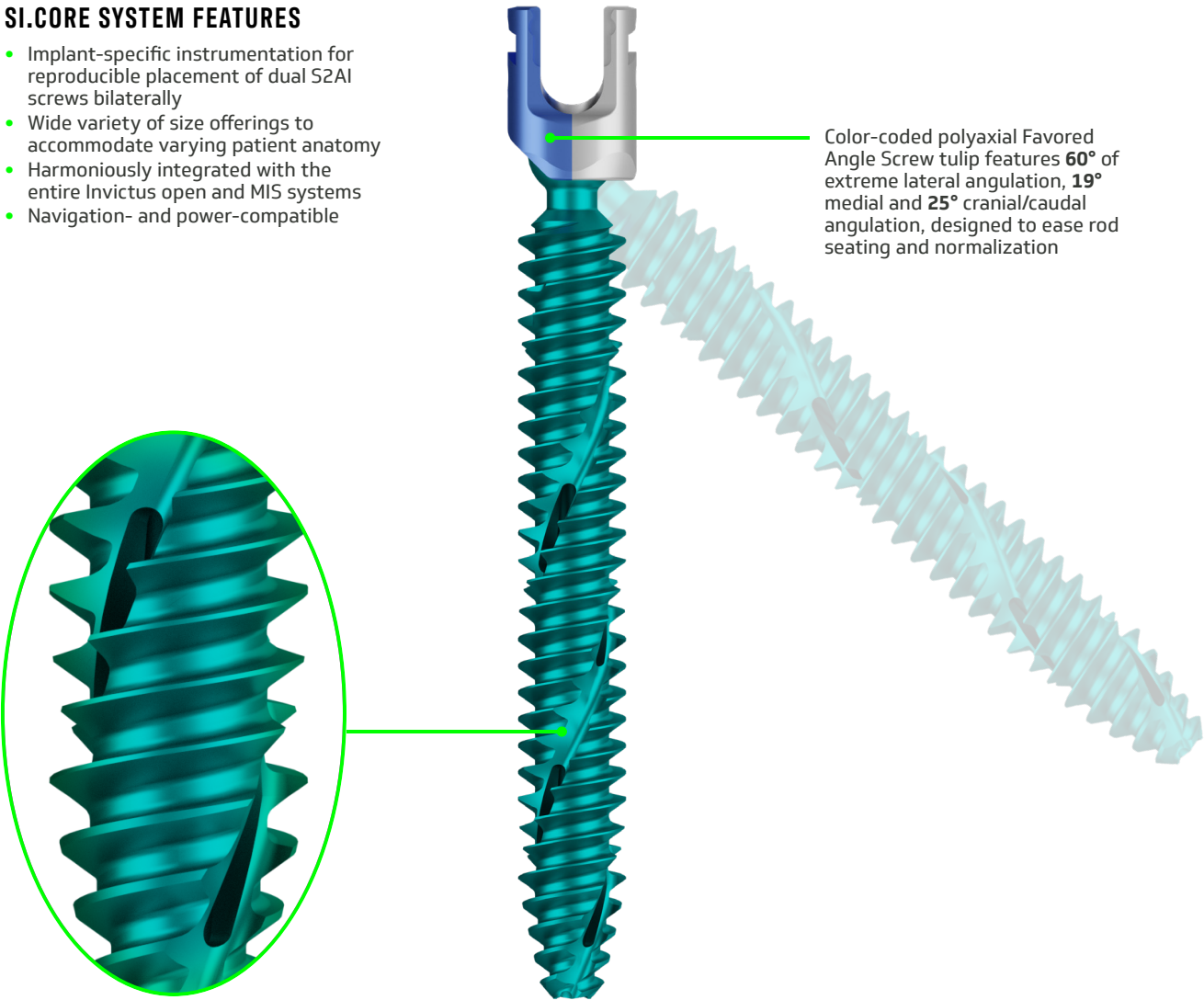


Invictus SI.CORE

Featuring radial flutes, helical fenestrations, and a large cannulation, SI.CORE is designed to pull bone into the large aperture CORE, and to enhance pelvic fixation promoted by bone through-growth.

SI.CORE SYSTEM FEATURES

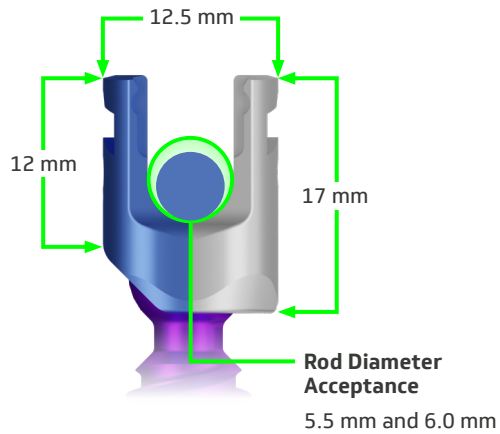
- Implant-specific instrumentation for reproducible placement of dual S2AI screws bilaterally
- Wide variety of size offerings to accommodate varying patient anatomy
- Harmoniously integrated with the entire Invictus open and MIS systems
- Navigation- and power-compatible



SI.CORE IMPLANT SIZE OFFERINGS					
Diameters	Lengths				
9.0 mm	60 mm	70 mm	80 mm	90 mm	100 mm
9.5 mm	60 mm	70 mm	80 mm	90 mm	100 mm
10.5 mm	60 mm	70 mm	80 mm	90 mm	100 mm
11.5 mm*	60 mm	70 mm	80 mm	90 mm	

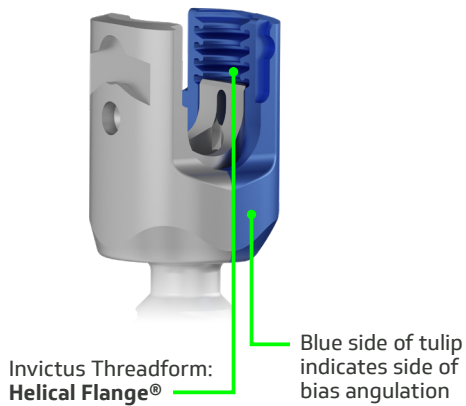
*represents items off-SKIF

Favored Angle Tulip



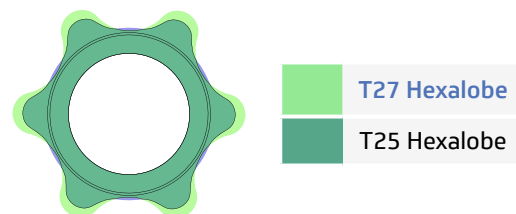
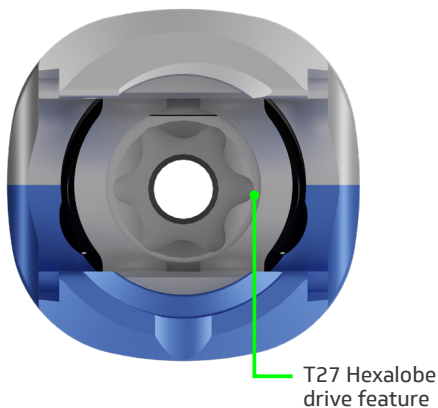
FAVORED ANGLE SCREWS

SI.CORE	Inner Cannula	Solid Screw Equivalence ¹
9.0 mm	2.5 mm	7.0 mm
9.5 mm	3.0 mm	7.0 mm
10.5 mm	3.0 mm	7.5 mm
11.5 mm	4.0 mm	8.5 mm



FAVORED ANGLE TULIP PULL-OFF STRENGTH²

Straight Pull-off	Angled Pull-off
34% increase over polyaxial tulip	4% increase over polyaxial tulip



**T27 CANNULATED HEXALOBE OFFERS
51.5% INCREASED TORSIONAL STRENGTH³**

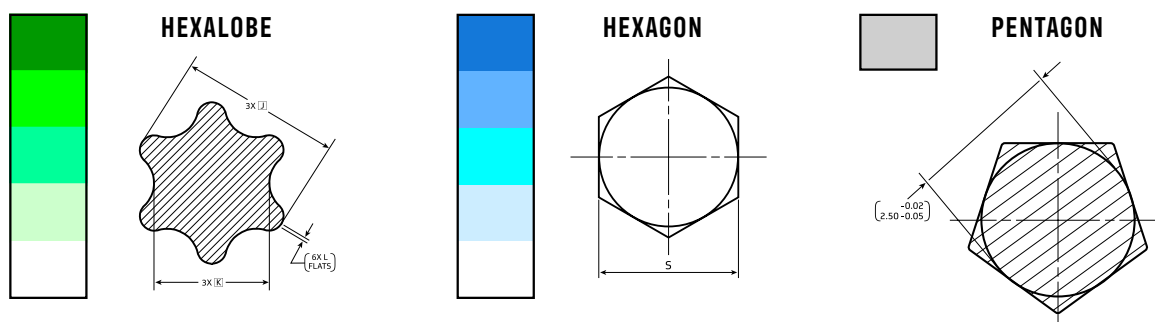
¹Based on Modified ASTM F2193 Dynamic Cantilever Bending Testing. Data on File. TR-101540A and TR-101637A

²Data on File. TR-100909A and TR-101464A

³Data on File. TR-101687A

Driver Interfaces of ATEC's Fixation System

SYSTEM	SET SCREW	SCREW	BRIDGE/CROSSLINK	CONNECTORS	HANDLE CONNECTION
Invictus/Kodiak®	T27	T25	T25/T15*	T27	1/4" Square
Invictus SI.CORE & Favored Angle	T27	T27	-	-	1/4" Square
Invictus OCT	T15	T15	T15	T15	A/O
Arsenal®**	T27	T25	T25	T27	1/4" Square
Aspida®	-	T30	-	-	1/4" Square
Avalon®	T15	T15	-	-	A/O
BridgePoint®	T12	-	-	-	A/O
Hemi/TTLD/Easys	4.5 mm Hex	3.5 mm Hex	2.5 mm Pentagon	-	Hudson
Illico®	T30	3.5 mm Hex	-	-	FD
Illico Navigation	T30	3.5 mm Hex	-	-	1/4" Square
Illico FS	-	T25 Female	-	-	1/4" Square
OsseoScrew®	T30	3.5 mm Hex	-	-	FD
Phygen	T25	3.5 mm Hex	-	2.5 mm Hex	1/4" Square
ROC/Core	8.0 mm Hex	-	T15	T15	FD
Solanas®***	T15	2.5 mm Hex	2.0 mm Hex	2.5/3.5 mm Hex	A/O
Trestle	-	2.5 mm Hex	-	-	A/O
Trestle Luxe®	-	T10	-	-	A/O
Xenon	4.5 mm Hex	Tri-Prong	3.0 mm Hex	-	Hudson
Zodiac®****	T30	3.5 mm Hex	3.0 mm Hex	3.5 mm Hex	FD



* T15: Universal Cross Connector, T25: Variable Cross Connector

** Includes Arsenal Degen, Deformity, CBx, and Navigation

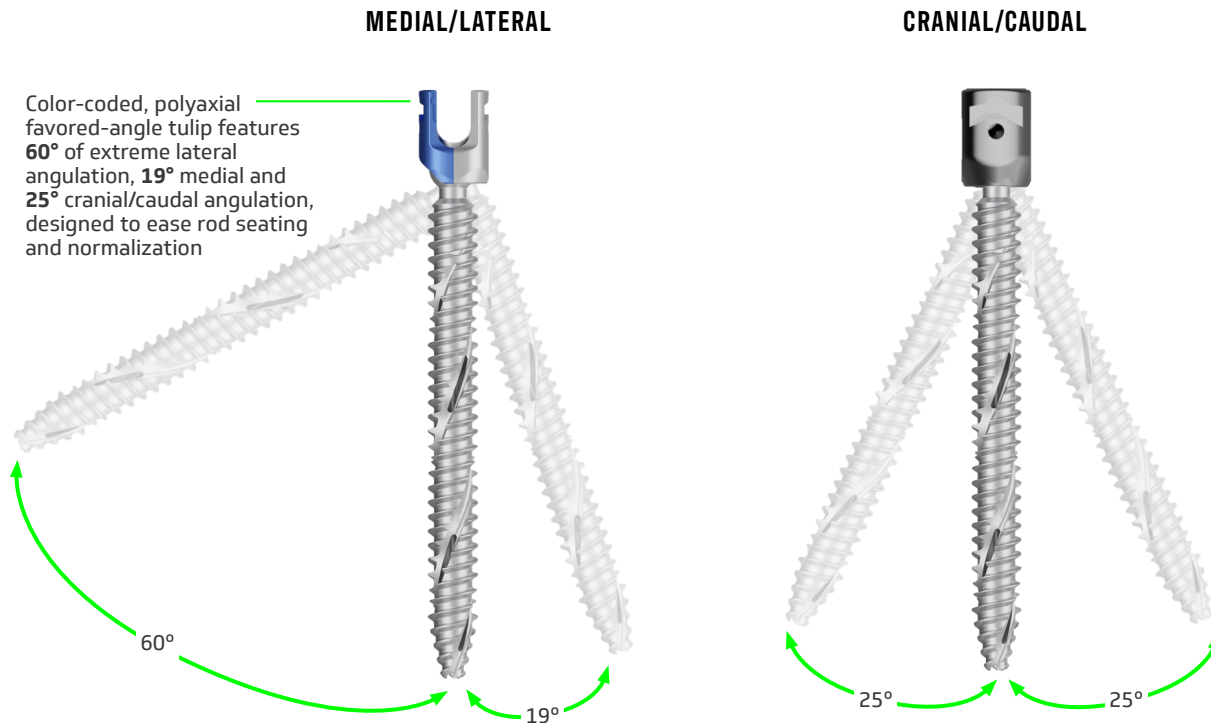
*** Includes Invictus OPEN and MIS

**** 2.5 mm Hex for the Lateral & Parallel Connector and 3.5 mm for the Axial Connector

***** Includes Zodiac Degen and Deformity. Additional information for Zodiac Deformity includes T20 interface with the Iliac Bone Screws.

SI.CORE Fenestrated Favored Angle Screw Features

- Featuring radial flutes, helical fenestrations, and a large cannulation, SI.CORE is designed to pull bone into the large aperture CORE, and to enhance pelvic fixation promoted by bone through-growth.



SI.CORE FENESTRATED FAVORED ANGLE SCREWS

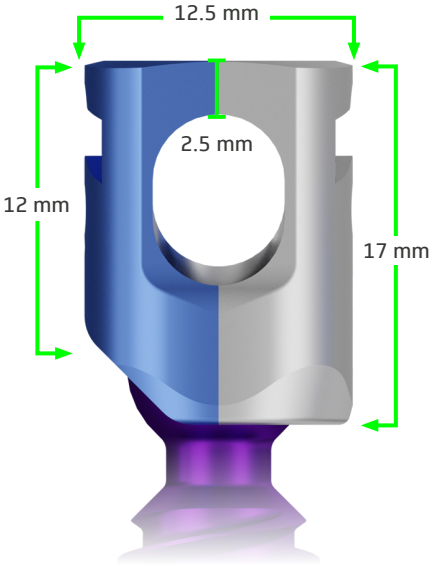
PART NUMBER	DESCRIPTION
■ 55405-090-060	SI.CORE Fenestrated Favored Angle Screw, 9.0 mm x 60 mm
■ 55405-090-070	SI.CORE Fenestrated Favored Angle Screw, 9.0 mm x 70 mm
■ 55405-090-080	SI.CORE Fenestrated Favored Angle Screw, 9.0 mm x 80 mm
■ 55405-090-090	SI.CORE Fenestrated Favored Angle Screw, 9.0 mm x 90 mm
■ 55405-090-100	SI.CORE Fenestrated Favored Angle Screw, 9.0 mm x 100 mm
■ 55405-095-060	SI.CORE Fenestrated Favored Angle Screw, 9.5 mm x 60 mm
■ 55405-095-070	SI.CORE Fenestrated Favored Angle Screw, 9.5 mm x 70 mm
■ 55405-095-080	SI.CORE Fenestrated Favored Angle Screw, 9.5 mm x 80 mm
■ 55405-095-090	SI.CORE Fenestrated Favored Angle Screw, 9.5 mm x 90 mm
■ 55405-095-100	SI.CORE Fenestrated Favored Angle Screw, 9.5 mm x 100 mm

PART NUMBER	DESCRIPTION
■ 55405-105-060	SI.CORE Fenestrated Favored Angle Screw, 10.5 mm x 60 mm
■ 55405-105-070	SI.CORE Fenestrated Favored Angle Screw, 10.5 mm x 70 mm
■ 55405-105-080	SI.CORE Fenestrated Favored Angle Screw, 10.5 mm x 80 mm
■ 55405-105-090	SI.CORE Fenestrated Favored Angle Screw, 10.5 mm x 90 mm
■ 55405-105-100	SI.CORE Fenestrated Favored Angle Screw, 10.5 mm x 100 mm
55405-115-060	SI.CORE Fenestrated Favored Angle Screw, 11.5 mm x 60 mm
55405-115-070	SI.CORE Fenestrated Favored Angle Screw, 11.5 mm x 70 mm
55405-115-080	SI.CORE Fenestrated Favored Angle Screw, 11.5 mm x 80 mm
55405-115-090	SI.CORE Fenestrated Favored Angle Screw, 11.5 mm x 90 mm
55405-115-100	SI.CORE Fenestrated Favored Angle Screw, 11.5 mm x 100 mm

■ Standard in Set: VOSICOR

SI.CORE Closed Fenestrated Favored Angle Screw Features

- SI.CORE Closed Favored Angle Screw tulips feature a 2.5 mm thick bridge to reduce cantilever effects in long constructs.



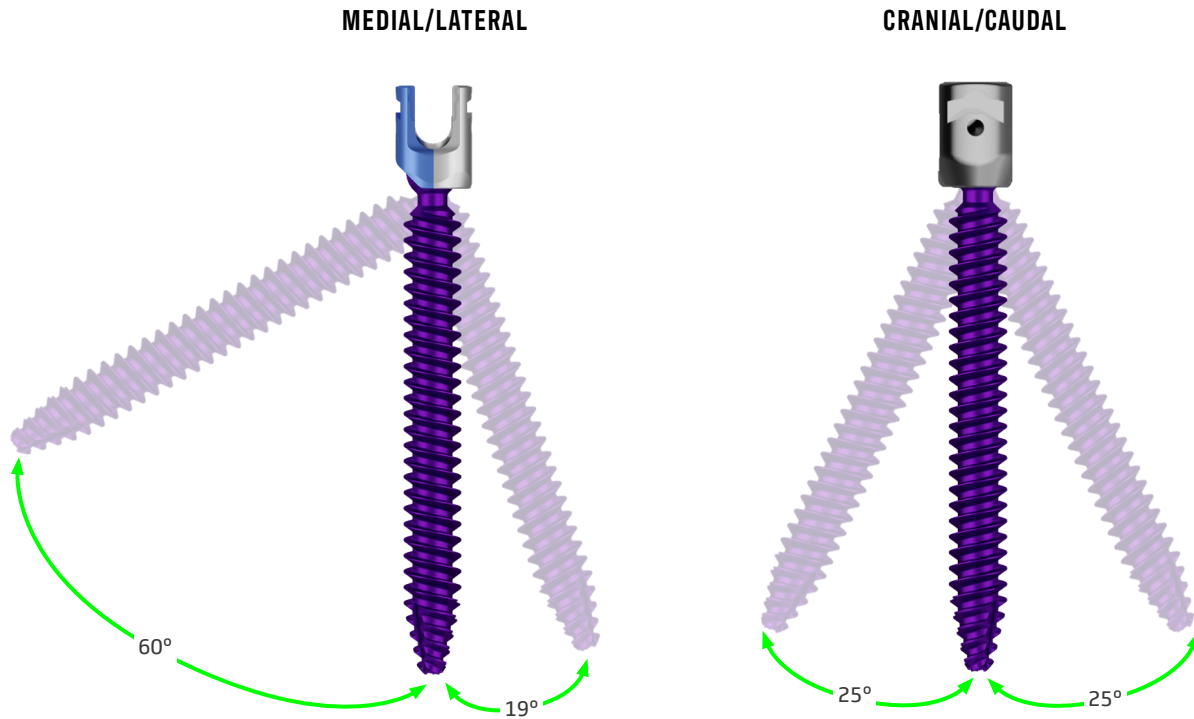
SI.CORE CLOSED FENESTRATED FAVORED ANGLE SCREWS

PART NUMBER	DESCRIPTION
■ 55475-090-060	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.0 mm x 60 mm
■ 55475-090-070	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.0 mm x 70 mm
■ 55475-090-080	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.0 mm x 80 mm
■ 55475-090-090	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.0 mm x 90 mm
■ 55475-090-100	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.0 mm x 100 mm
■ 55475-095-060	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.5 mm x 60 mm
■ 55475-095-070	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.5 mm x 70 mm
■ 55475-095-080	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.5 mm x 80 mm
■ 55475-095-090	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.5 mm x 90 mm
■ 55475-095-100	SI.CORE Fenestrated Favored Angle Screw, Closed, 9.5 mm x 100 mm
■ 55475-105-060	SI.CORE Fenestrated Favored Angle Screw, Closed, 10.5 mm x 60 mm
■ 55475-105-070	SI.CORE Fenestrated Favored Angle Screw, Closed, 10.5 mm x 70 mm
■ 55475-105-080	SI.CORE Fenestrated Favored Angle Screw, Closed, 10.5 mm x 80 mm
■ 55475-105-090	SI.CORE Fenestrated Favored Angle Screw, Closed, 10.5 mm x 90 mm
■ 55475-105-100	SI.CORE Fenestrated Favored Angle Screw, Closed, 10.5 mm x 100 mm
■ 55475-115-060	SI.CORE Fenestrated Favored Angle Screw, Closed, 11.5 mm x 60 mm
■ 55475-115-070	SI.CORE Fenestrated Favored Angle Screw, Closed, 11.5 mm x 70 mm
■ 55475-115-080	SI.CORE Fenestrated Favored Angle Screw, Closed, 11.5 mm x 80 mm
■ 55475-115-090	SI.CORE Fenestrated Favored Angle Screw, Closed, 11.5 mm x 90 mm
■ 55475-115-100	SI.CORE Fenestrated Favored Angle Screw, Closed, 11.5mm x 100 mm

■ Standard in Set: VOSICOR

Cannulated Favored Angle Screw Features

- Featuring extreme lateral angulation of 60°, as well as 19° medial, and 25° cranial/caudal angulations, Cannulated Favored Angle Screws are designed to ease rod seating and normalization through an open or MIS approach in the S2AI or iliac trajectory.



SI.CORE CANNULATED FAVORED ANGLE SCREWS

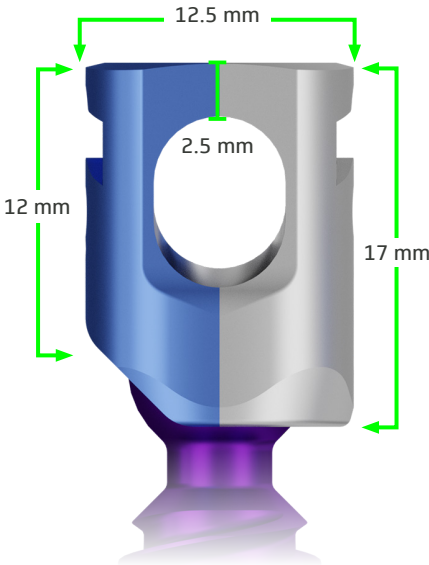
PART NUMBER	DESCRIPTION
55005-065-070	Cannulated Favored Angle Screw, 6.5 mm x 70 mm
55005-065-075	Cannulated Favored Angle Screw, 6.5 mm x 75 mm
55005-065-080	Cannulated Favored Angle Screw, 6.5 mm x 80 mm
■ 55005-075-060	Cannulated Favored Angle Screw, 7.5 mm x 60 mm
■ 55005-075-070	Cannulated Favored Angle Screw, 7.5 mm x 70 mm
■ 55005-075-080	Cannulated Favored Angle Screw, 7.5 mm x 80 mm
■ 55005-075-090	Cannulated Favored Angle Screw, 7.5 mm x 90 mm
■ 55005-085-060	Cannulated Favored Angle Screw, 8.5 mm x 60 mm
■ 55005-085-070	Cannulated Favored Angle Screw, 8.5 mm x 70 mm
■ 55005-085-080	Cannulated Favored Angle Screw, 8.5 mm x 80 mm
■ 55005-085-090	Cannulated Favored Angle Screw, 8.5 mm x 90 mm
■ 55005-085-100	Cannulated Favored Angle Screw, 8.5 mm x 100 mm
55005-085-110	Cannulated Favored Angle Screw, 8.5 mm x 110 mm

PART NUMBER	DESCRIPTION
■ 55005-095-080	Cannulated Favored Angle Screw, 9.5 mm x 80 mm
■ 55005-095-090	Cannulated Favored Angle Screw, 9.5 mm x 90 mm
■ 55005-095-100	Cannulated Favored Angle Screw, 9.5 mm x 100 mm
55005-095-110	Cannulated Favored Angle Screw, 9.5 mm x 110 mm
■ 55005-105-080	Cannulated Favored Angle Screw, 10.5 mm x 80 mm
■ 55005-105-090	Cannulated Favored Angle Screw, 10.5 mm x 90 mm
■ 55005-105-100	Cannulated Favored Angle Screw, 10.5 mm x 100 mm

■ Standard in Set: VOFAVIM

Closed Cannulated Favored Angle Screw Features

- Closed Cannulated Favored Angle Screw tulips feature a 2.5 mm thick bridge to reduce cantilever effects in long constructs.



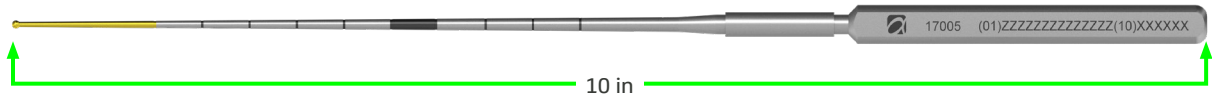
SI.CORE CLOSED FENESTRATED FAVORED ANGLE SCREWS

PART NUMBER	DESCRIPTION
55075-065-070	Cannulated Favored Angle Screw, Closed, 6.5 mm x 70 mm
55075-065-075	Cannulated Favored Angle Screw, Closed, 6.5 mm x 75 mm
55075-065-080	Cannulated Favored Angle Screw, Closed, 6.5 mm x 80 mm
■ 55075-075-060	Cannulated Favored Angle Screw, Closed, 7.5 mm x 60 mm
■ 55075-075-070	Cannulated Favored Angle Screw, Closed, 7.5 mm x 70 mm
■ 55075-075-080	Cannulated Favored Angle Screw, Closed, 7.5 mm x 80 mm
■ 55075-075-090	Cannulated Favored Angle Screw, Closed, 7.5 mm x 90 mm
■ 55075-075-100	Cannulated Favored Angle Screw, Closed, 7.5 mm x 100 mm
■ 55475-085-060	Cannulated Favored Angle Screw, Closed, 8.5 mm x 60 mm
■ 55475-085-070	Cannulated Favored Angle Screw, Closed, 8.5 mm x 70 mm
■ 55475-085-080	Cannulated Favored Angle Screw, Closed, 8.5 mm x 80 mm
■ 55475-085-090	Cannulated Favored Angle Screw, Closed, 8.5 mm x 90 mm
■ 55475-085-100	Cannulated Favored Angle Screw, Closed, 8.5 mm x 100 mm
55475-085-110	Cannulated Favored Angle Screw, Closed, 8.5 mm x 110 mm
■ 55075-095-080	Cannulated Favored Angle Screw, Closed, 9.5 mm x 80 mm
■ 55075-095-090	Cannulated Favored Angle Screw, Closed, 9.5 mm x 90 mm
■ 55075-095-100	Cannulated Favored Angle Screw, Closed, 9.5 mm x 100 mm
55075-095-110	Cannulated Favored Angle Screw, Closed, 9.5 mm x 100 mm
■ 55075-105-080	Cannulated Favored Angle Screw, Closed, 10.5 mm x 80 mm
■ 55075-105-090	Cannulated Favored Angle Screw, Closed, 10.5 mm x 90 mm
■ 55075-105-100	Cannulated Favored Angle Screw, Closed, 10.5 mm x 100 mm

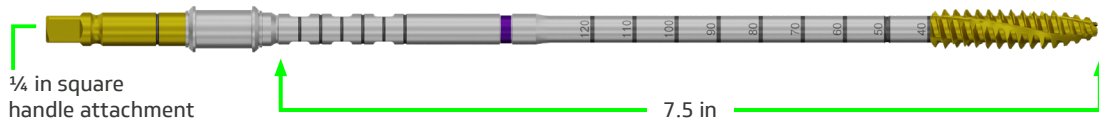
■ Standard in Set: VOFAVIM

Pedicle Preparation

Rigid Ball Tip Probe Part #: 17005

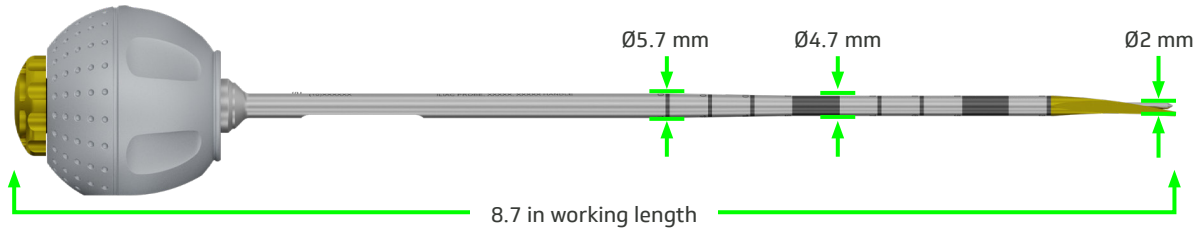


Tap, Cannulated Part #: 17109-XXX



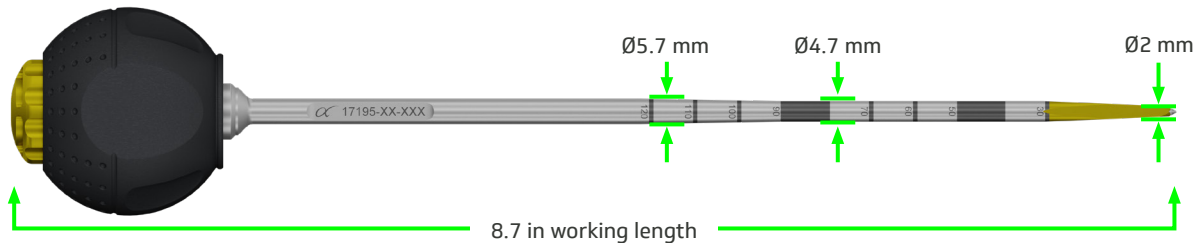
Curved Cannulated Iliac Probe, Long, Ball Handle Part #: 17199-01-270

- Features 30 mm of distal gold coating and laser marks every 10 mm to 120 mm



Straight Cannulated Iliac Probe, Long, Ball Handle Part #: 17195-01-260

- Features 30 mm of distal gold coating and laser marks every 10 mm to 120 mm









Inner Wire Assembly, Cannulated Iliac Probe, Long Part #: 17195-01-03-260



Guidewires

Trocar Tip Nitinol Guidewire, 18" Part #: 17100-18-1



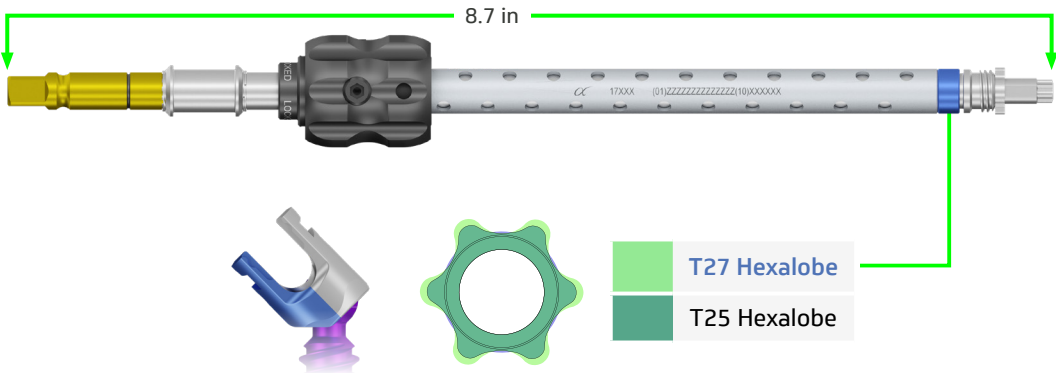
TIP/MATERIAL	PART NUMBER	PRODUCT DESCRIPTION
	■ 17100-18-1	Trocar Tip Nitinol Guidewire, 18"
	17100-20-1	Trocar Tip Nitinol Guidewire, 20"
	17100-18-2	Blunt Tip Nitinol Guidewire, 18"
	17100-20-2	Blunt Tip Nitinol Guidewire, 20"
	17100-25-2	Blunt Tip Nitinol Guidewire, 25"
	17100-18-3	Threaded Tip Nitinol Guidewire, 18"
	17100-20-3	Threaded Tip Nitinol Guidewire, 20"
	17113-18-1	Trocar Tip Stainless Steel Guidewire, 18"
	17113-20-1	Trocar Tip Stainless Steel Guidewire, 20"
	17113-18-2	Blunt Tip Stainless Steel Guidewire, 18"
	17113-20-2	Blunt Tip Stainless Steel Guidewire, 20"
	17113-18-3	Threaded Tip Stainless Steel Guidewire, 18"
	17113-20-3	Threaded Tip Stainless Steel Guidewire, 20"

■ Standard in Sets: VOSICOR, VOFAVIM

Screw Insertion

MIS T27 Polyaxial Screwdriver, Locking Part #: 17950-225

- Features a T27 Hexalobe drive interface, denoted by the black thumbwheel and blue distal band, for enhanced torsional driving strength¹

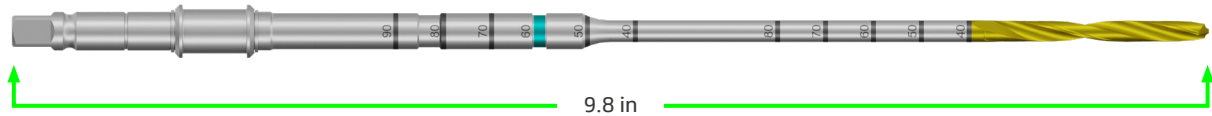


¹Data on File. TR-101687A

Dual S2AI Pedicle Preparation

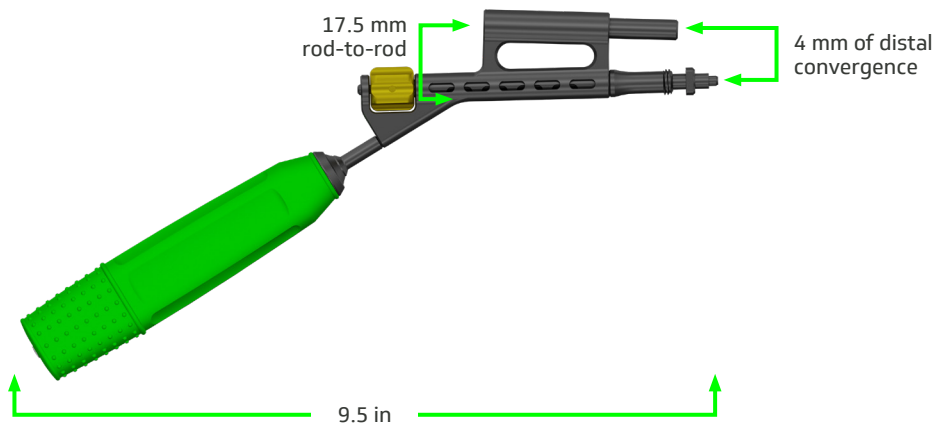
4.5 mm S2AI Drill Part #: 17833-045

- Features up to 90 mm of drill depth ability and laser marks every 10 mm



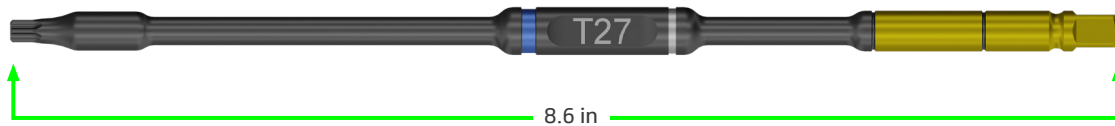
S2AI Drill Guide Part #: 17831

- Features a spring-loaded thumbwheel and plunger for visual confirmation of proper seating into the primary S2AI screw hex, providing 17.5 mm of distance rod-to-rod and 4 mm of distal convergence.



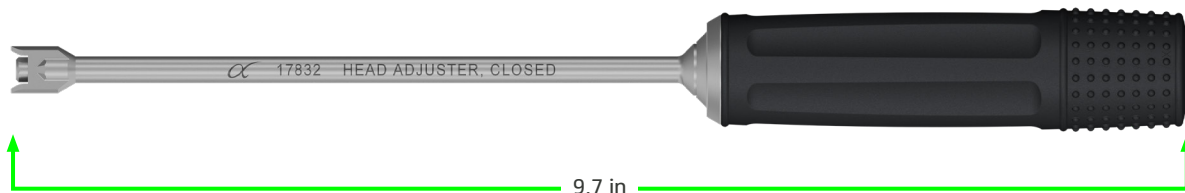
Screw/Tulip Adjustment

MIS T27 Screw Adjuster, 1/4" Square Part #: 17900



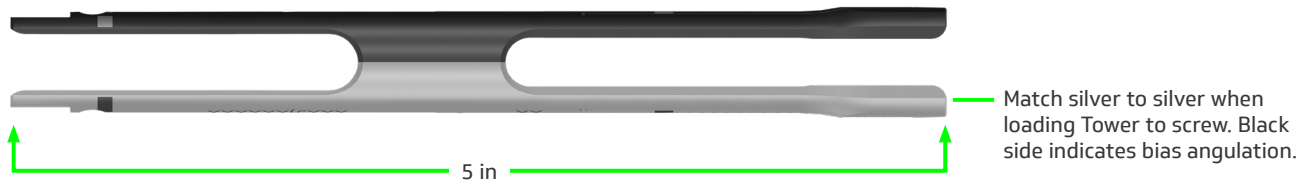
Head Adjuster, Closed Part #: 17832

- Utilize with all open and closed tulips.

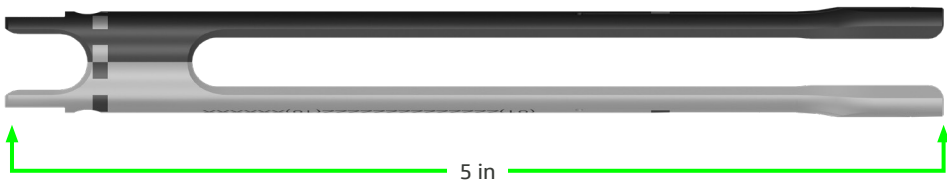


Favored Angle Towers

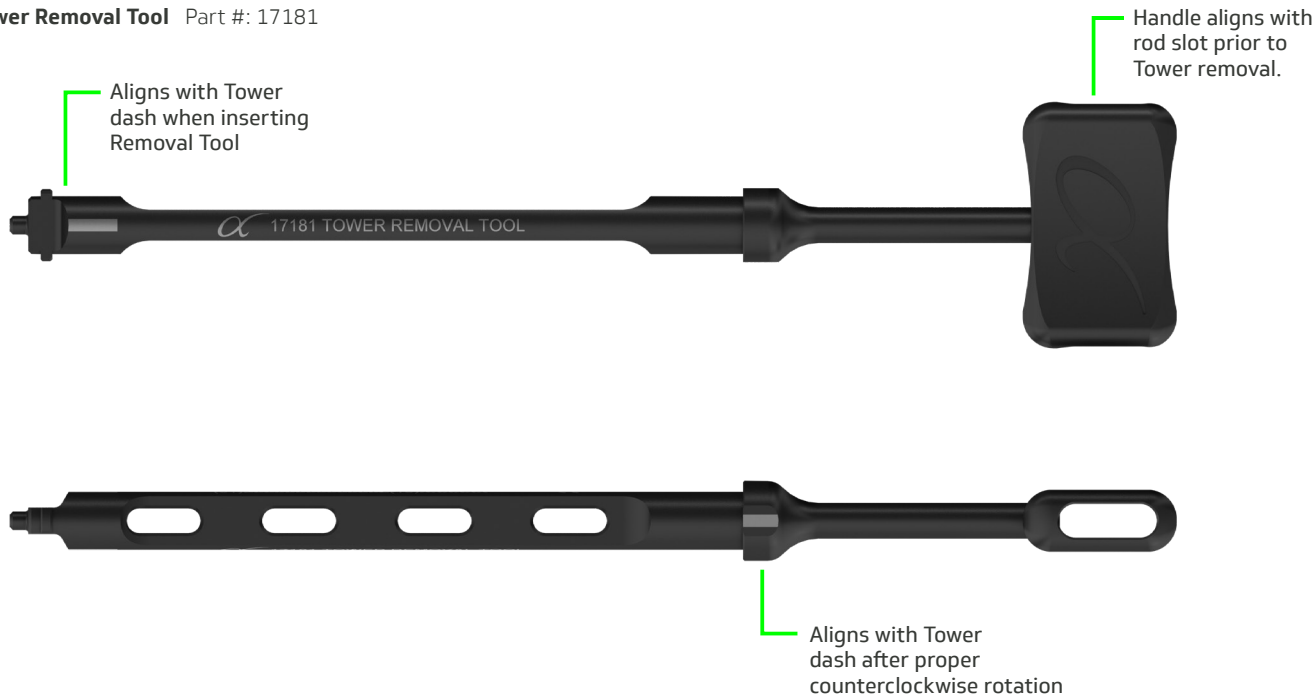
Favored Angle Tower, Split Top Part #: 17171-2



Favored Angle Tower, Closed Top Part #: 17170-2



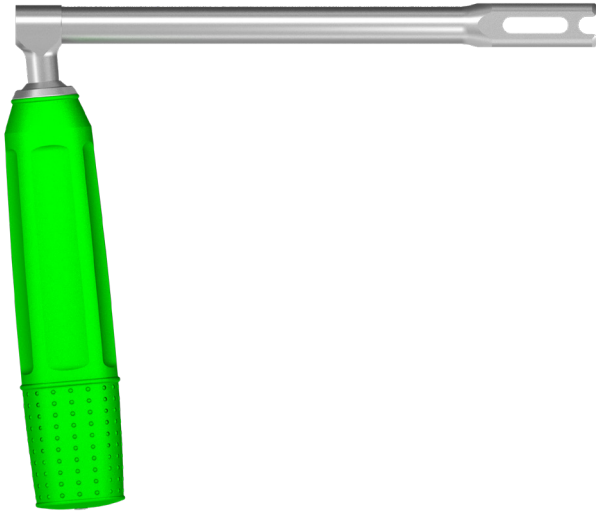
Tower Removal Tool Part #: 17181



Countertorque

Countertorque, Closed Part #: 17047

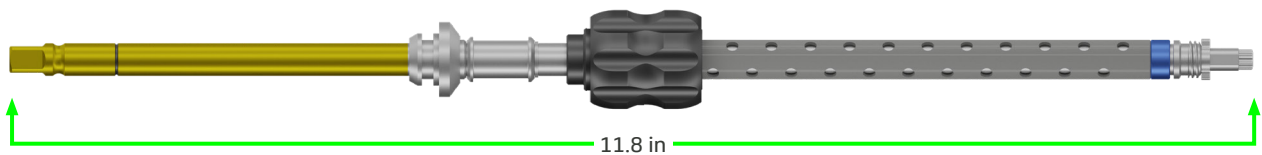
- Utilize with open, closed, and favored angle tulips



Navigation

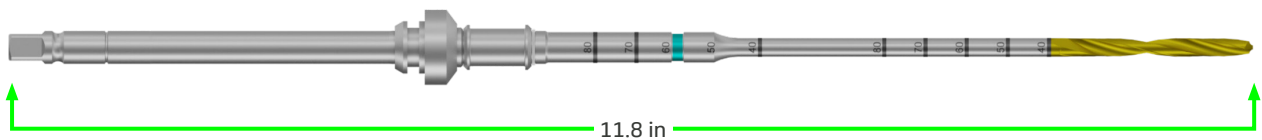
MIS T27 Polyaxial Screwdriver, Locking, Navigation Part #: 17950-N

- Navigation-compatible T27 Screwdriver, denoted by the black thumbwheel and blue distal band



4.5 mm S2AI Drill, Navigation Part #: 17833-045-N

- Features laser marks every 10 mm and 90 mm of drill ability with the S2AI Drill Guide





CUSTOMER SERVICE

Toll Free: 800.922.1356

Local: 760.431.9286

atecspine.com

1950 Camino Vida Roble, Carlsbad, CA 92008

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LIT-17102B | 11/06/23