

OsteoCentric Spine

MIS Pedicle Fastener System



Featuring:
UnifiMI
An OsteoCentric
Technology



OsteoCentric
SPINE

OsteoCentric MIS Pedicle Fastener System

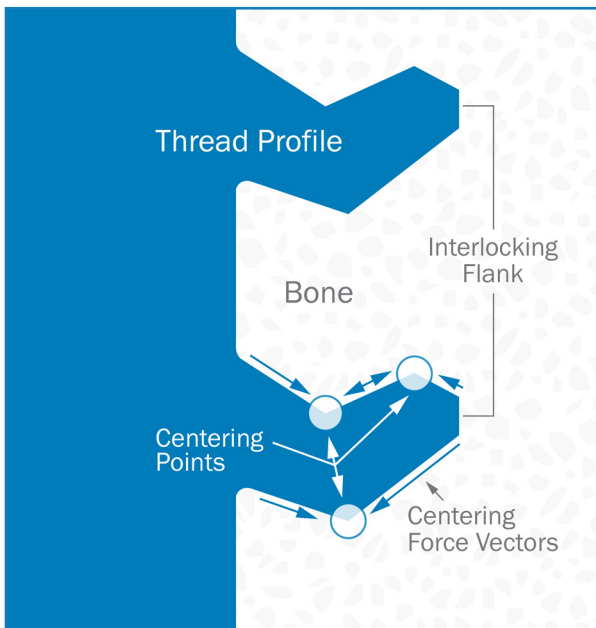
Design Rationale & System Description



- Removable constraint collar provides extra control
- Visual guidance for rod delivery and construct locking
- Reliable, over-the-skin rod length measurement
- Common implant interfaces to reduce instrumentation
- 30mm integrated rod reduction capability
- Robust hybrid square thread minimizes cross threading during rod reduction

Enhanced by UnifiMI™

UnifiMI creates a 58% increase in implant off-axis stability.



Unique thread geometry instantly and circumferentially interlocks with bone by entrapping and containing bone between the thread form.

This mechanical interlocking creates a structural and functional connection between an implant and bone which performs similar to Biological Integration (Osseointegration).

OsteoCentric Fasteners are designed to create a new standard for primary implant stability and expedite robust long-term stability for implants utilizing Osseointegration (OI).



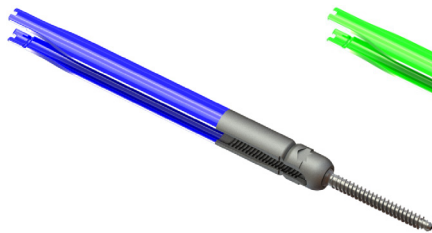
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MIS Pedicle Fastener Implant List

Part#	Description	Length (mm)
101-10001	Set Screw	
101-10035	5.5 Curved Rod	35
101-10040	5.5 Curved Rod	40
101-10045	5.5 Curved Rod	45
101-10050	5.5 Curved Rod	50
101-10055	5.5 Curved Rod	55
101-10060	5.5 Curved Rod	60
101-10065	5.5 Curved Rod	65
101-10070	5.5 Curved Rod	70
101-10075	5.5 Curved Rod	75
101-10080	5.5 Curved Rod	80
101-10090	5.5 Curved Rod	90
101-10100	5.5 Curved Rod	100
101-10110	5.5 Curved Rod	110
101-10120	5.5 Curved Rod	120
101-55035	5.5 Cann Extension Fastener	35
101-55040	5.5 Cann Extension Fastener	40
101-55045	5.5 Cann Extension Fastener	45
101-55050	5.5 Cann Extension Fastener	50
101-65035	6.5 Cann Extension Fastener	35
101-65040	6.5 Cann Extension Fastener	40
101-65045	6.5 Cann Extension Fastener	45
101-65050	6.5 Cann Extension Fastener	50
101-65055	6.5 Cann Extension Fastener	55
101-75030	7.5 Cann Extension Fastener	30
101-75035	7.5 Cann Extension Fastener	35
101-75040	7.5 Cann Extension Fastener	40
101-75045	7.5 Cann Extension Fastener	45



5.5mm Fastener



6.5mm Fastener



7.5mm Fastener

MIS Pedicle Fastener Instrument List

Part#	Description
101-0002	10.1 Nm Torque Limiter Handle
101-0004	Large Head Positioner
101-0016	Bullet Rod Introducer
101-0017	Bullet Rod Introducer Shaft
101-0019	Extension Counter Torque
101-0021	Rod Length Template
101-0022	T25 Driver, Square
101-0023	TAB Removal Tool
101-0024	T25 Driver, Hudson
101-0025	T25 Driver, 1/4 Square
101-0026	Compressor Top Handle
101-0027	Compressor Bottom Handle
101-0028	Distractor Top Handle
101-0029	Distractor Bottom Handle
101-90000	Sterilization Case Lid
101-90005	MIS Instrument Case
101-90009	MIS Instrument Case Upper Tray
101-90010	MIS Instrument Case Lower Tray
101-0001	Utility Screwdriver
101-0032	Straight Ratcheting Handle
101-0003	Short Ratcheting Handle
101-0005	T25 Tapered Tip
101-0006	T25 Hudson Tapered Inserter
101-0007	Cannulated Probe Handle
101-0008	Cannulated Probe Shaft
201-0009	Small Dilator Tube
201-0010	Medium Dilator Tube
201-0011	Large Dilator Tube
101-0012	5.5mm Cannulated Tap
101-0013	6.5mm Cannulated Tap
101-0014	7.5mm Cannulated Tap
101-0030	Restraint Tube
101-0031	MIS T25 Super Locking Driver
101-90000	Sterilization Case Lid
101-90001	Rod Module Lid
101-90004	MIS Implant Case
101-90007	MIS Implant Case Upper Tray
101-90008	MIS Implant Case Lower Tray
101-90002	Guidewire Sterilization Tube
101-90003	Rod Module
909-0480N	480mm Nitinol Guidewire



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