EXTREMITY® MEDICAL

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MetaFore™

Small Screw System

Specifications

www.ExtremityMedical.com

Indications for Use

The MetaFore Small Screw System is intended for the fixation of bone fractures and for bone reconstruction in hand and forefoot surgery.

All MetaFore screws are:

- Self-drilling
- Self-tapping
- Ti 6Al-4V ELI (Titanium Alloy)

2.5mm and 3.0mm Partially Threaded Compression Screws

Length Options

- 2.5mm: 12mm - 40mm, 2mm increments
- 3.0mm: 14mm - 40mm, 2mm increments

Thread Length = 0.3 x Screw Length

- 2.5mm: minimum thread length = 5.0mm
- 3.0mm: minimum thread length = 4.6mm

Minor Diameters

- 2.5mm: Screw Body = 1.8mm, Screw Head = 2.7mm
- 3.0mm: Screw Body = 1.9mm, Screw Head = 3.1mm

Compression Travel

- 2.5mm = 1.4mm
- 3.0mm = 3.5mm

Cannulated system for accurate screw placement

2.5 mm

3.0 mm

2.5mm and 3.0mm Fully Threaded Screws

Length Options

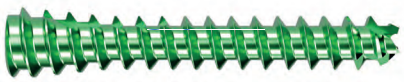
- 2.5mm: 12mm - 40mm, 2mm increments
- 3.0mm: 14mm - 40mm, 2mm increments

Minor Diameters

- 2.5mm: Screw Body = 1.8mm, Screw Head = 2.7mm
- 3.0mm: Screw Body = 1.9mm, Screw Head = 3.1mm

Cannulated system for accurate screw placement

2.5 mm



3.0 mm

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2.0mm Snap-Off Compression Screws

Length Options

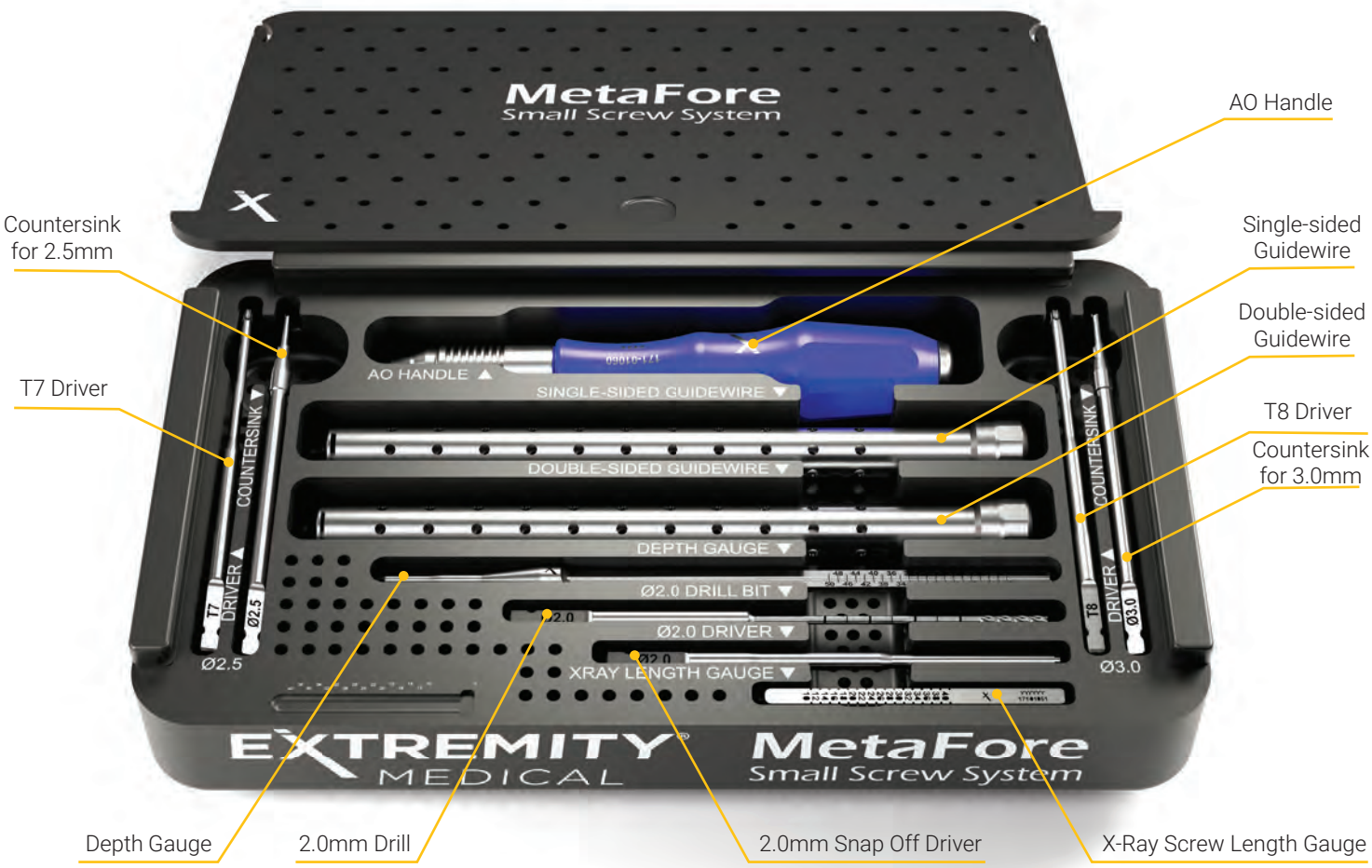
• 11mm, 12mm, 13mm, 14mm

Thread Length = 60-70% of screw length (based on length)

Minor Diameters

• Screw Body = 1.2mm, Screw Head = 3.0mm

2.0 mm



Screw Type	K-Wire Compatibility	Drill Compatibility	Driver Compatibility	Countersink Compatibility
2.0mm Snap-Offs	N/A	N/A	2.0mm Snap Off Driver	N/A
2.5mm Screws	1.0mm	2.0mm Drill	T7	Countersink for 2.5mm Screws
3.0mm Screws	1.0mm	2.0mm Drill	T8	Countersink for 3.0mm Screws

Part No.	Description
2.5mm Cannulated Fully Threaded Headless Screws	
171-25112-S	Fully Threaded Screw Ø2.5 X 12, Sterile
171-25114-S	Fully Threaded Screw Ø2.5 X 14, Sterile
171-25116-S	Fully Threaded Screw Ø2.5 X 16, Sterile
171-25118-S	Fully Threaded Screw Ø2.5 X 18, Sterile
171-25120-S	Fully Threaded Screw Ø2.5 X 20, Sterile
171-25122-S	Fully Threaded Screw Ø2.5 X 22, Sterile
171-25124-S	Fully Threaded Screw Ø2.5 X 24, Sterile
171-25126-S	Fully Threaded Screw Ø2.5 X 26, Sterile
171-25128-S	Fully Threaded Screw Ø2.5 X 28, Sterile
171-25130-S	Fully Threaded Screw Ø2.5 X 30, Sterile
171-25132-S	Fully Threaded Screw Ø2.5 X 32, Sterile
171-25134-S	Fully Threaded Screw Ø2.5 X 34, Sterile
171-25136-S	Fully Threaded Screw Ø2.5 X 36, Sterile
171-25138-S	Fully Threaded Screw Ø2.5 X 38, Sterile
171-25140-S	Fully Threaded Screw Ø2.5 X 40, Sterile
3.0mm Cannulated Fully Threaded Headless Screws	
171-30114-S	Fully Threaded Screw Ø3.0 X 14, Sterile
171-30116-S	Fully Threaded Screw Ø3.0 X 16, Sterile
171-30118-S	Fully Threaded Screw Ø3.0 X 18, Sterile
171-30120-S	Fully Threaded Screw Ø3.0 X 20, Sterile
171-30122-S	Fully Threaded Screw Ø3.0 X 22, Sterile
171-30124-S	Fully Threaded Screw Ø3.0 X 24, Sterile
171-30126-S	Fully Threaded Screw Ø3.0 X 26, Sterile
171-30128-S	Fully Threaded Screw Ø3.0 X 28, Sterile
171-30130-S	Fully Threaded Screw Ø3.0 X 30, Sterile
171-30132-S	Fully Threaded Screw Ø3.0 X 32, Sterile
171-30134-S	Fully Threaded Screw Ø3.0 X 34, Sterile
171-30136-S	Fully Threaded Screw Ø3.0 X 36, Sterile
171-30138-S	Fully Threaded Screw Ø3.0 X 38, Sterile
171-30140-S	Fully Threaded Screw Ø3.0 X 40, Sterile

Instruments	
171-00001	1.0mm Guidewire
171-00011	1.0mm Double Trocar Wire
171-01020	2.0mm Drill
171-00025	Countersink for 2.5mm Screws
171-00030	Countersink for 3.0mm Screws
171-01021	Guidewire Holder - Single Sided Wires
171-01022	Guidewire Holder - Double Sided Wires
171-00070	T7 Driver
171-00080	T8 Driver
171-00020	2.0mm Snap Off Driver
171-01050	Depth Gauge
171-01051	X-Ray Screw Length Gauge
171-01060	AO Handle

Part No.	Description
2.5mm Cannulated Partially Threaded Headless Compression Screws	
171-25012-S	Partially Threaded Compression Screw Ø2.5 X 12, Sterile
171-25014-S	Partially Threaded Compression Screw Ø2.5 X 14, Sterile
171-25016-S	Partially Threaded Compression Screw Ø2.5 X 16, Sterile
171-25018-S	Partially Threaded Compression Screw Ø2.5 X 18, Sterile
171-25020-S	Partially Threaded Compression Screw Ø2.5 X 20, Sterile
171-25022-S	Partially Threaded Compression Screw Ø2.5 X 22, Sterile
171-25024-S	Partially Threaded Compression Screw Ø2.5 X 24, Sterile
171-25026-S	Partially Threaded Compression Screw Ø2.5 X 26, Sterile
171-25028-S	Partially Threaded Compression Screw Ø2.5 X 28, Sterile
171-25030-S	Partially Threaded Compression Screw Ø2.5 X 30, Sterile
171-25032-S	Partially Threaded Compression Screw Ø2.5 X 32, Sterile
171-25034-S	Partially Threaded Compression Screw Ø2.5 X 34, Sterile
171-25036-S	Partially Threaded Compression Screw Ø2.5 X 36, Sterile
171-25038-S	Partially Threaded Compression Screw Ø2.5 X 38, Sterile
171-25040-S	Partially Threaded Compression Screw Ø2.5 X 40, Sterile
3.0mm Cannulated Partially Threaded Headless Compression Screws	
171-30014-S	Partially Threaded Compression Screw Ø3.0 X 14, Sterile
171-30016-S	Partially Threaded Compression Screw Ø3.0 X 16, Sterile
171-30018-S	Partially Threaded Compression Screw Ø3.0 X 18, Sterile
171-30020-S	Partially Threaded Compression Screw Ø3.0 X 20, Sterile
171-30022-S	Partially Threaded Compression Screw Ø3.0 X 22, Sterile
171-30024-S	Partially Threaded Compression Screw Ø3.0 X 24, Sterile
171-30026-S	Partially Threaded Compression Screw Ø3.0 X 26, Sterile
171-30028-S	Partially Threaded Compression Screw Ø3.0 X 28, Sterile
171-30030-S	Partially Threaded Compression Screw Ø3.0 X 30, Sterile
171-30032-S	Partially Threaded Compression Screw Ø3.0 X 32, Sterile
171-30034-S	Partially Threaded Compression Screw Ø3.0 X 34, Sterile
171-30036-S	Partially Threaded Compression Screw Ø3.0 X 36, Sterile
171-30038-S	Partially Threaded Compression Screw Ø3.0 X 38, Sterile
171-30040-S	Partially Threaded Compression Screw Ø3.0 X 40, Sterile

2.0mm Snap Off Compression Screws	
171-20011-S	Snap Off Compression Screw Ø2.0 X 11, Sterile
171-20012-S	Snap Off Compression Screw Ø2.0 X 12, Sterile
171-20013-S	Snap Off Compression Screw Ø2.0 X 13, Sterile
171-20014-S	Snap Off Compression Screw Ø2.0 X 14, Sterile

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