

Large Headless Screw[™]

Surgical Technique TriMed Cannulated Screw System[™]

Large Headless Screw[™]





Insert Guide Wire

- Select desired distance on Parallel K-wire Sleeve and adjust the movable sleeve to the desired position.
- Tighten the lock nut on the adjustable sleeve to secure its location.
- Insert appropriately sized K-wire(s) to desired depth.

Measure Depth

- Measure K-wire depth with Wire Gauge.
- When possible, advance K-wire beyond intended screw length to prevent K-wire from being extracted with drill.



Drill Hole

- Place Tissue Protector.
- Drill to desired depth. Confirm with C-arm.
- Use corresponding sized Countersink.



Insert Screw

- Select appropriate screw length and drive screw until flush with bone.
- Remove K-wire.
- Repeat the previous steps for additional screw placement.

TIPS

- Inserting screws by hand is recommended as power driven screws can lead to increased heat generation.
- Avoid applying too much torque, which can damage the screw head and/or driver.

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Screws shown at actual size:



Screw	Length*	Thread	Head	Parallel K-wire Guide	K-wire	Drill	Countersink
4.5 S45xx	26-44mm* 44-64mm**	4.5mm	5.5mm	GUIDEP-2.5/2.5	WIRE-1.6/230	DRILL-3.2/220C	HSINK-4.5
5.5 S55xx L55xx	26-44mm* 44-64mm**	5.5mm	6.7mm	GUIDEP-2.5/2.5	WIRE-2.0/230	DRILL-4.0/220C	HSINK-5.5
7.3 S73xx L73xx	44-112mm**	7.3mm	8.5mm	GUIDEP-2.5/2.5	WIRE-2.5/230	DRILL-5.1/220C	HSINK-7.3

*2mm Increments available

**4mm Increments available Long threads available in select lenghts

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The technique presented is one suggested surgical technique. The decision to use a specific implant and the surgical technique must be based on sound medical judgment by the surgeon that takes into consideration factors such as the circumstances and configuration of the injury.

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