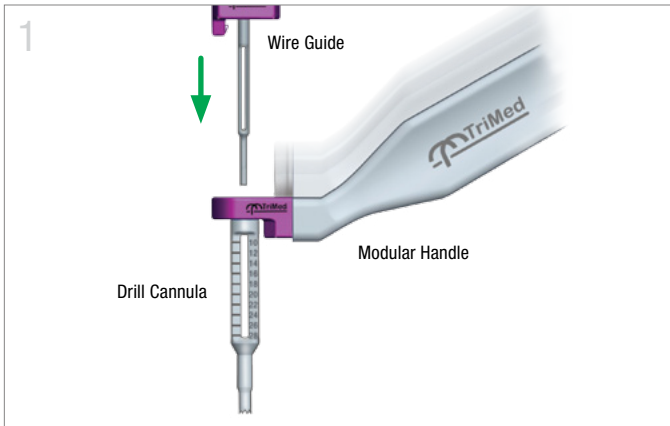




Small Headless Screw

Surgical Technique | *TriMed Cannulated Screw System*



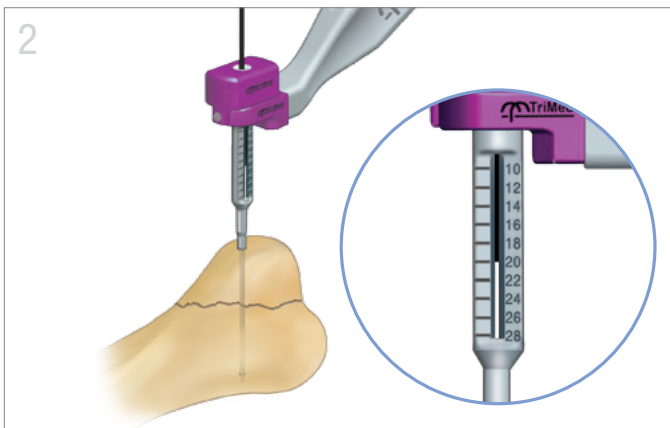


Screws and their respective instrumentation are color coded by screw diameter. See page 4 for size and color reference chart.

Wire/Drill Guide Assembly

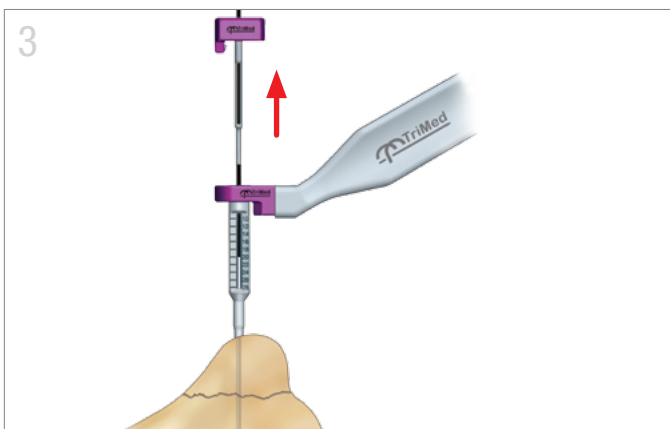
See technique on page 3 for 1.7mm screws

- Snap Modular Handle into Drill Cannula.
- Slide Wire Guide into Drill Cannula until fully seated.



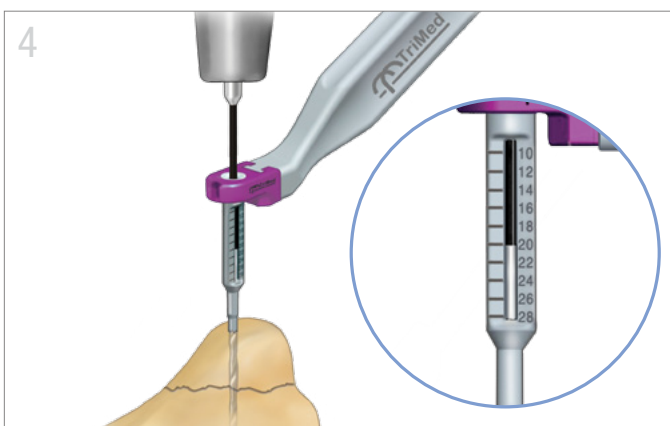
K-wire Insertion

- Drive the appropriate size K-wire through the guide to desired depth.
- Measure K-wire depth through the guide window. (See technique on page 3 for 3.5mm screws)
- If desired, advance K-wire further to help prevent disengagement when drilling over K-wire.



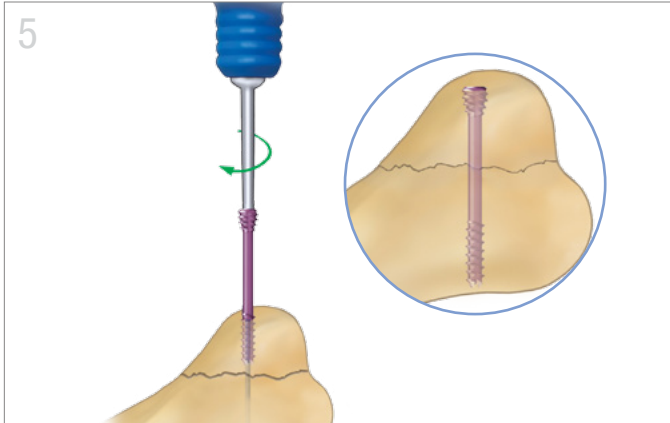
Wire Guide Removal

- Withdraw the Wire Guide from the Drill Cannula.
- Select the corresponding drill size for the intended screw diameter.



Site Preparation

- Drill to the desired depth over the K-wire.
- The depth of the hole can be checked through the guide window.
- Remove the drill bit and Drill Cannula.
- Countersink hole as needed to recess the screw head within the cortical bone.

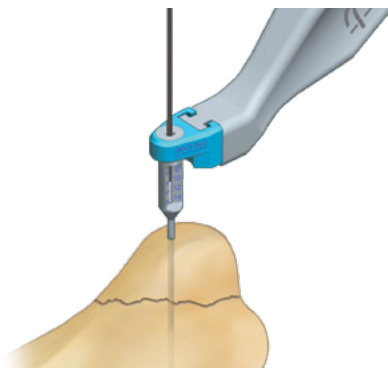


Screw Insertion

- Select the appropriate screw length.
- Drive screw to desired position and remove K-wire.

TECHNIQUE

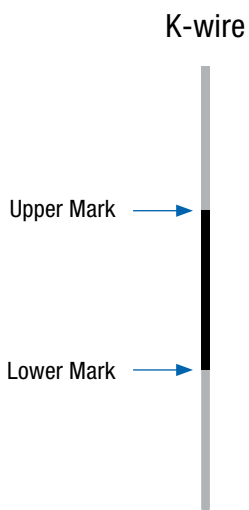
1.7mm Screws:



Note: This size screw does not require a drill and does not use a drill cannula.

- Snap Modular Handle Into the Wire Guide.
- Drive K-wire through the guide to desired depth.
- Measure K-wire depth through the guide window.
- Remove Wire Guide from K-wire.
- Insert screw (as illustrated in step 5).

3.5mm Screws:

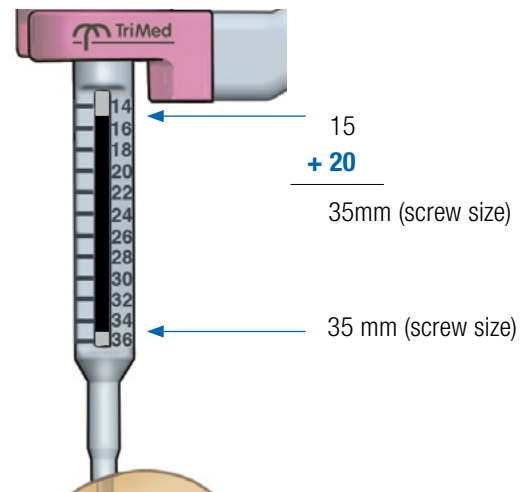


Upper Mark:

For lengths 35, 40 and 45mm. The screw size is determined by adding **20mm** to upper mark measurement.

Lower Mark:


For lengths 34mm or less.



All implants made from surgical grade titanium

Cannulated Screws



Screw	Length	Thread	Head	Wire Guide	Drill Cannula	K-wire	Drill Bit	Countersink
1.7 L17xx 	08–14mm ¹	1.7mm	2.4mm	WGUIDE-1.7	n/a	WIRE-0.7/080	[self-drilling]	HSINK-1.7
2.3 L23xx 	10–20mm ² 20–26mm ¹ 26–28mm ²	2.3mm	3.0mm	WGUIDE-2.3	CANNULA-2.3	WIRE-0.8/120	DRILL-1.6/095C	HSINK-2.3
3.0 L30xx 	10–20mm ² 20–26mm ¹ 26–36mm ²	3.0mm	4.0mm	WGUIDE-3.0	CANNULA-3.0	WIRE-1.1/120	DRILL-2.1/110C	HSINK-3.0
3.5 L35xx 	20–32mm ² 35–45mm ⁵	3.5mm	4.5mm	WGUIDE-3.5	CANNULA-3.5	WIRE-1.1/120	DRILL-2.4/120C	HSINK-3.5

mm¹ = 1mm increments
 mm² = 2mm increments
 mm⁵ = 5mm increments

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The presently issued U.S. patents are: 6,113,603; 7,037,308; 7,044,951; 7,195,633; 7,540,874; 7,942,877; 8,177,822; 8,821,508; 8,906,070; 9,089,376; 9,283,010; 9,220,546; 9,237,911; 9,402,665; 9,636,157; 9,861,402. See trimedortho.com for all listed patents.

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.

