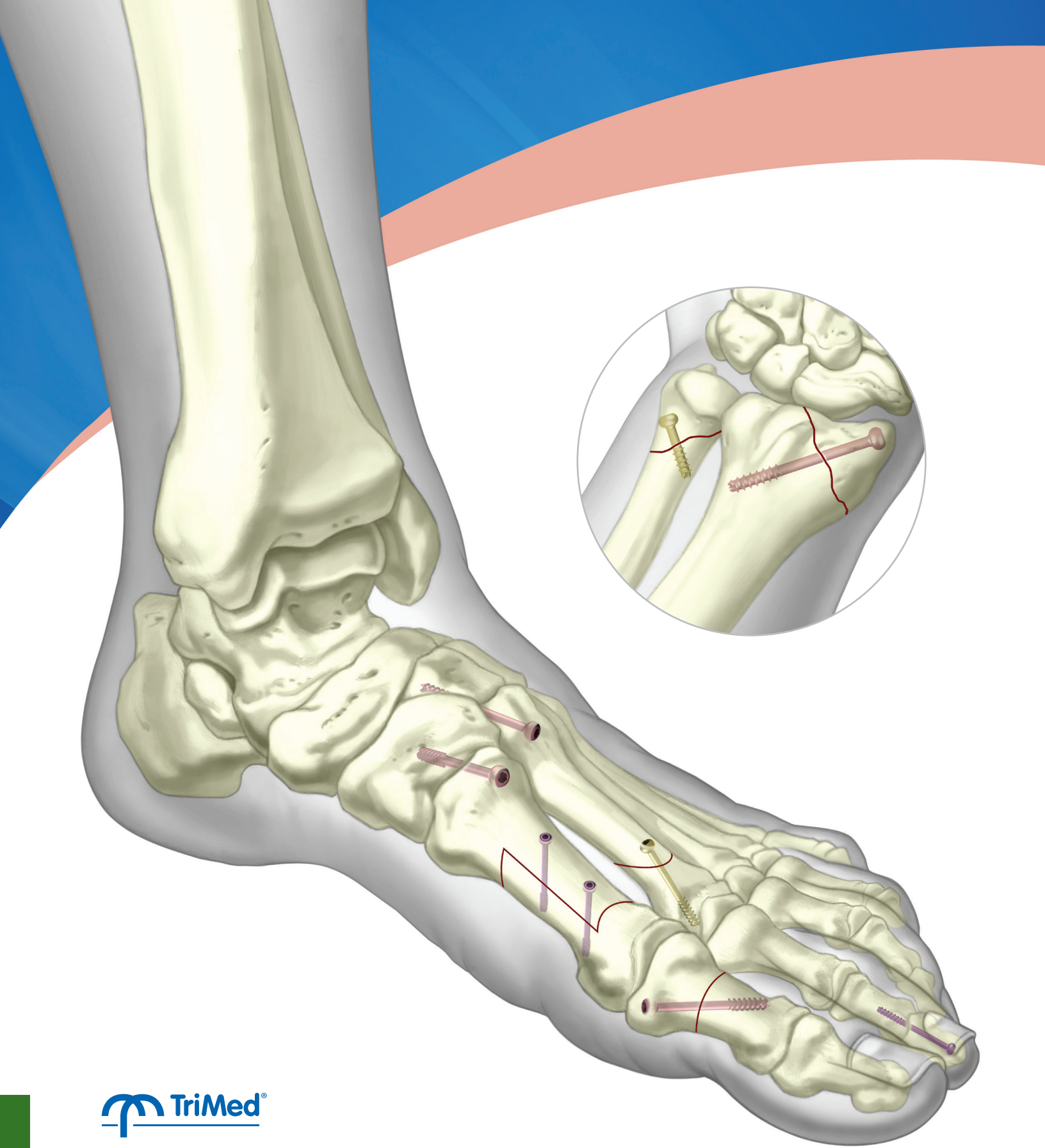
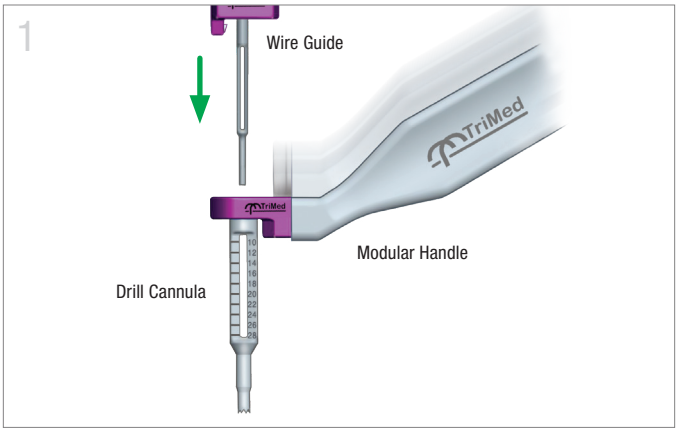


TriMed®

Small Headed Screw

Surgical Technique

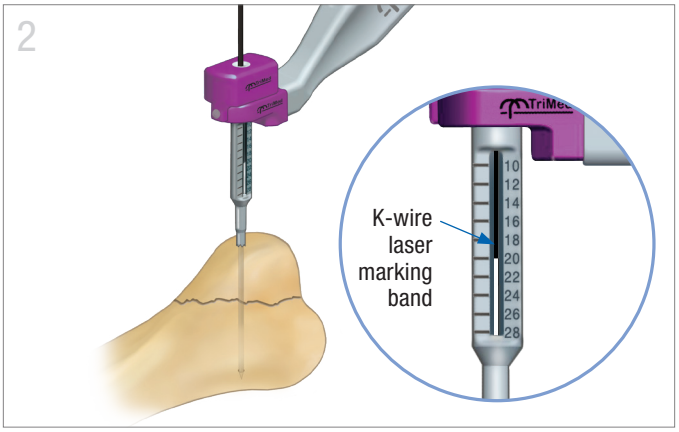
TriMed Cannulated Screw System



The following steps apply to the 2.3, 3.0, and 3.5mm screws. See Page 3 for technique on 1.7mm screws.

Wire/Drill Guide Assembly

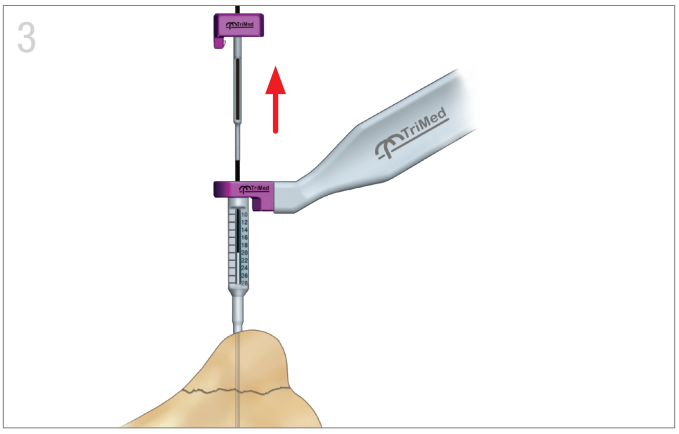
- Select the appropriate Wire Guide and Drill Cannula for intended screw diameter.
- Snap Modular Handle into Drill Cannula.
- Slide Wire Guide into Drill Cannula until fully seated.



K-wire Insertion and Measurement

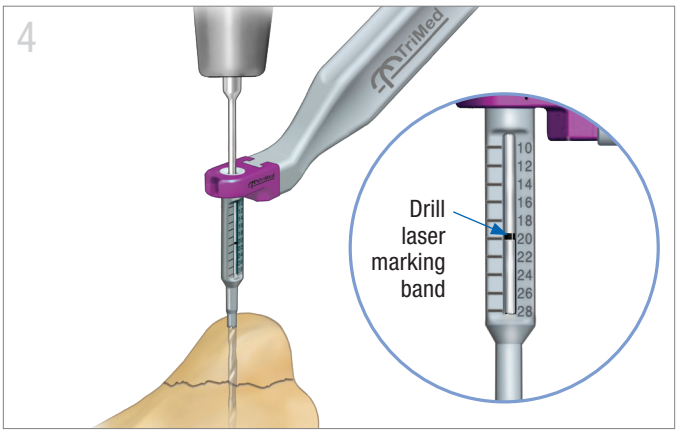
For measuring 3.5mm screw lengths longer than 35mm see technique on Page 3.

- Drive the appropriate size K-wire through the guide to desired depth.
- Measure K-wire depth through the guide window.
- If desired, advance K-wire further to help prevent disengagement when drilling over K-wire.



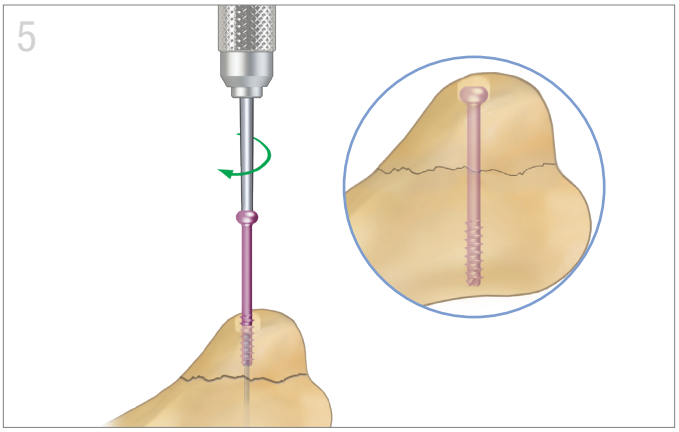
Wire Guide Removal

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



Drilling & Preparation

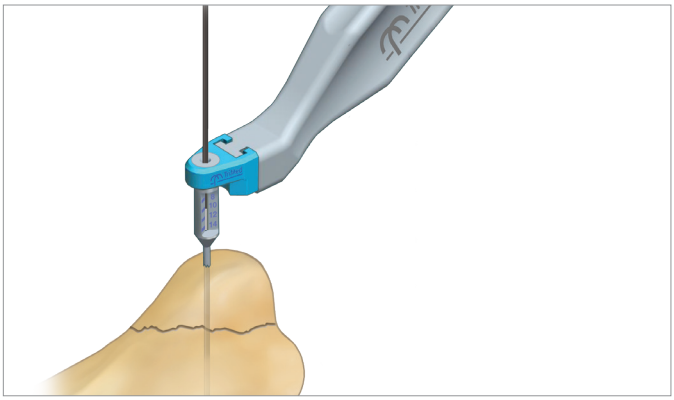
- Drill to the desired depth over the K-wire.
- The depth of the hole can be checked through the guide window.
- Remove the drill bit and Drill Cannula.
- Countersink hole to recess the screw head within the cortical bone.



Screw Insertion

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

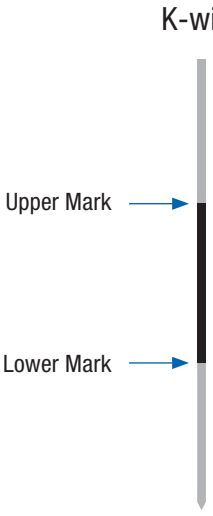
1.7MM SCREW TECHNIQUE



Note: The hole for the 1.7mm screws is prepared with a K-wire only and does not use a Drill Guide.

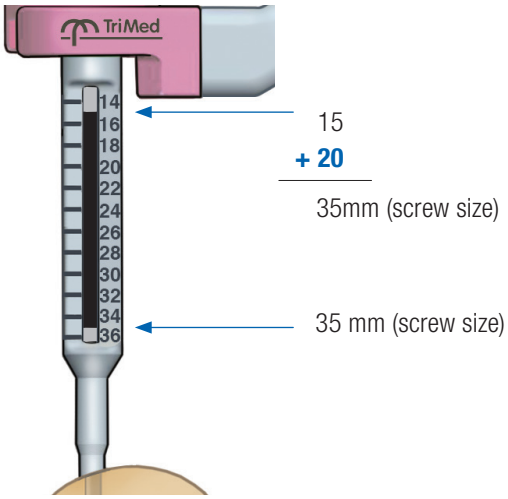
- Snap Modular Handle into the Wire Guide.
- Drive K-wire through the guide to desired depth.
- Measure K-wire depth through the guide window.
- Remove Wire Guide from K-wire.
- Insert screw (as illustrated in panel 5).

3.5MM SCREW TECHNIQUE - MEASURING EXTENDED LENGTHS



Upper Mark:
Add **20mm** to the value adjacent to the upper mark for measuring screw 35mm or greater in length.

Lower Mark:
Measure directly to the value adjacent to the lower mark for screws less than or equal to 35mm.



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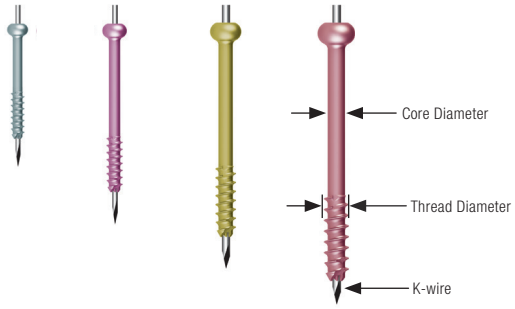
Cannulated Screws



Screw	Lengths	Thread	Core	Wire Guide	Drill Cannula	K-wire	Drill Bit	Countersink
1.7 HL17xx	8, 10, 12, 13, 14mm	1.7mm	1.3mm	WGUIDE-1.7	n/a	WIRE-0.7/080	[self-drilling]	HSINK-2.3
2.3 HL23xx	12–28mm[2]	2.3mm	1.6mm	WGUIDE-2.3	CANNULA-2.3	WIRE-0.8/120 WIRE-0.8/120D	DRILL-1.6/095C	HSINK-3.0
3.0 HL30xx	14–36mm[2]	3.0mm	2.1mm	WGUIDE-3.0	CANNULA-3.0	WIRE-1.1/120 WIRE-1.1/120D	DRILL-2.1/110C	HSINK-3.5
3.5 HL35xx	20–32mm[2] 35–45mm[5]	3.5mm	2.4mm	WGUIDE-3.5	CANNULA-3.5	WIRE-1.1/120 WIRE-1.1/120D	DRILL-2.4/120C	HDSINK-3.5

mm[2] = 2mm increments
mm[5] = 5mm increments

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