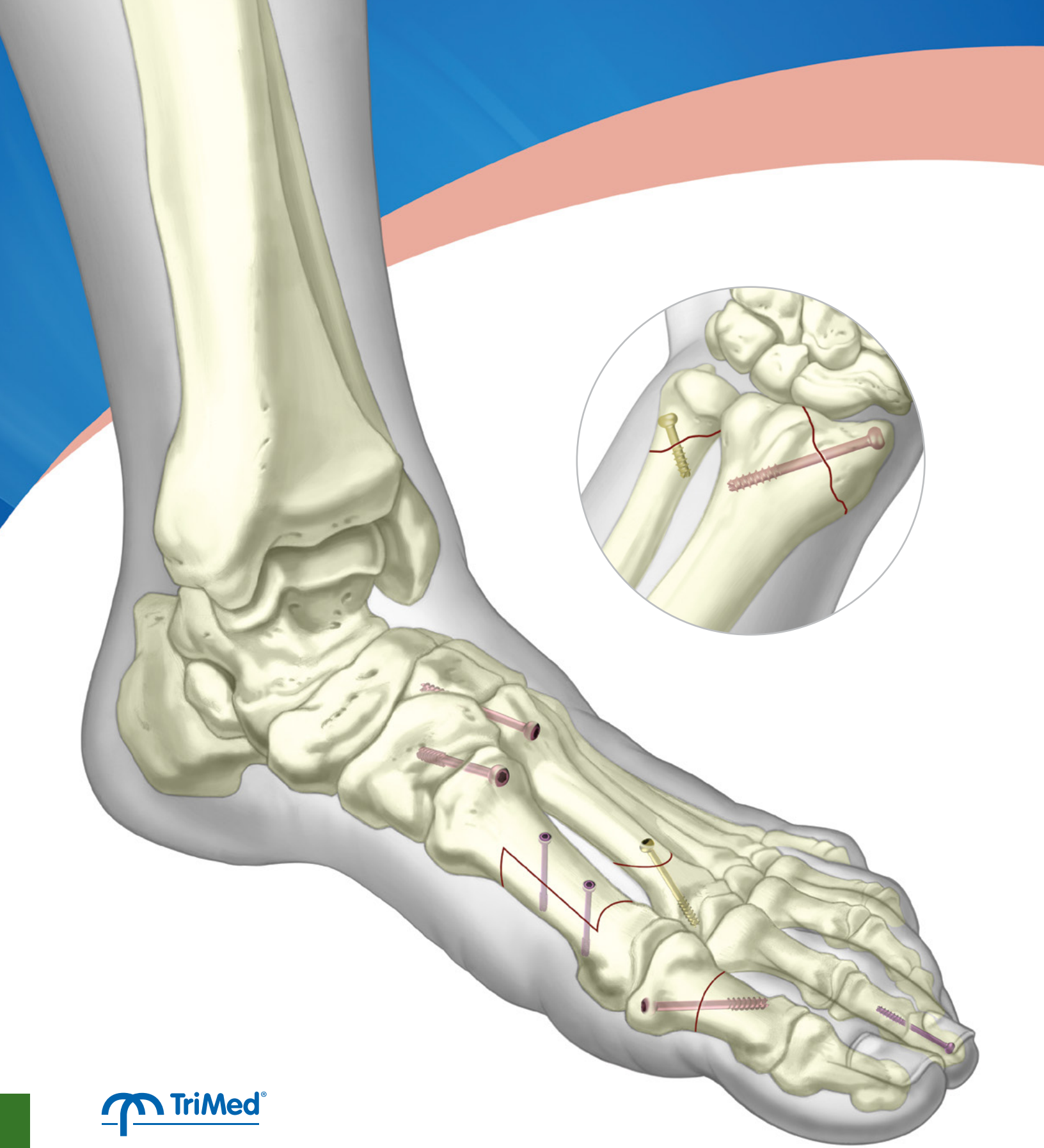
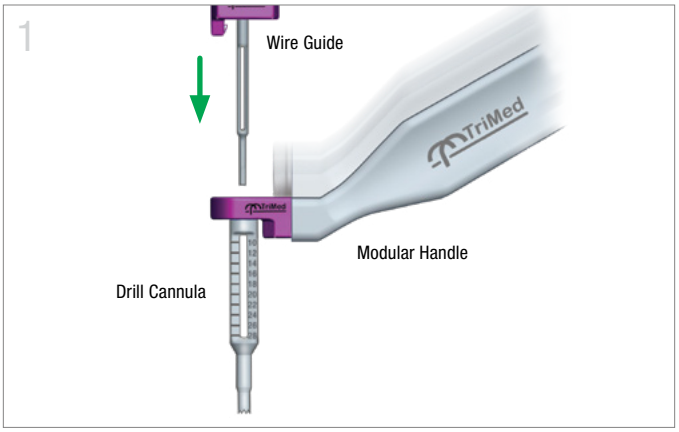


TriMed®

Small Headed Screw

Surgical Technique

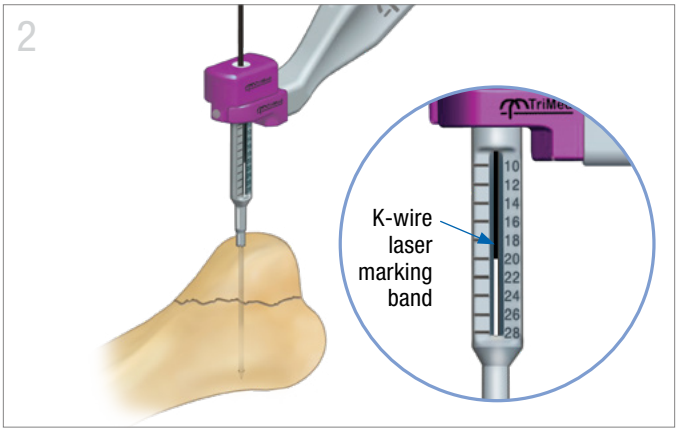
TriMed Cannulated Screw System



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

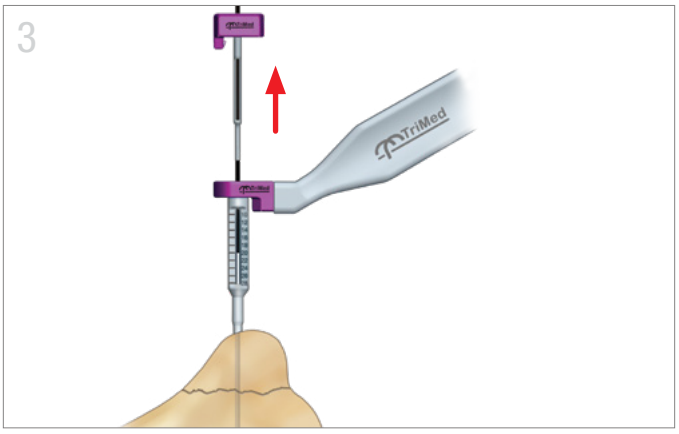
- Select the appropriate Wire Guide and Drill Cannula for intended screw diameter.
- Snap Modular Handle into Drill Cannula.
- Slide Wire Guide into Drill Cannula until fully seated.



K-wire Insertion and Measurement

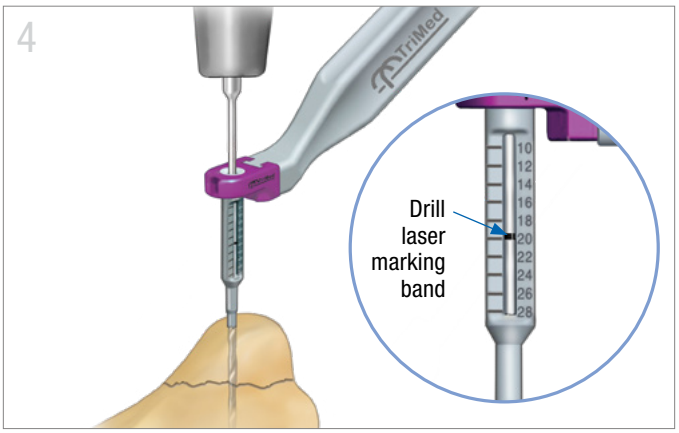
For measuring 3.5mm screw lengths longer than 35mm see technique on Page 3.

- 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.



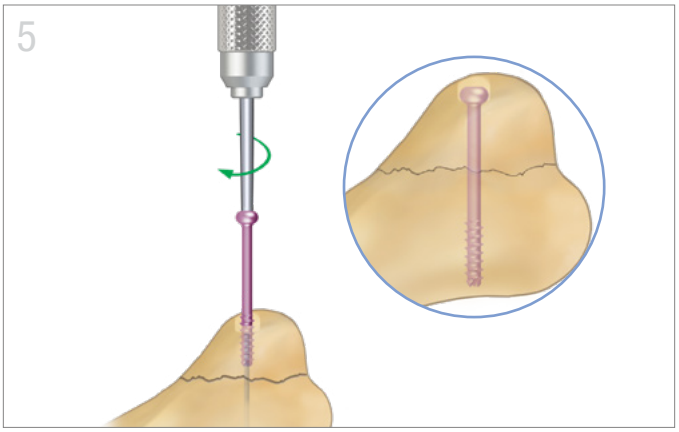
Wire Guide Removal

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



Drilling and Preparation

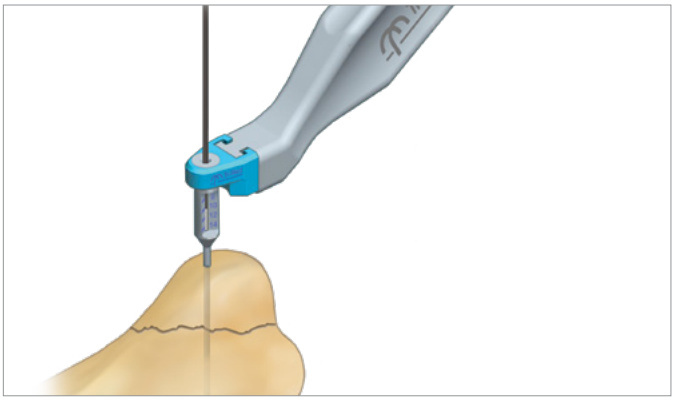
- Drill to the desired depth over the K-wire.
- The depth of the hole can be checked through the guide window.
- Remove the drill bit and Drill Cannula.
- Countersink hole to recess the screw head within the cortical bone.



Screw Insertion

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

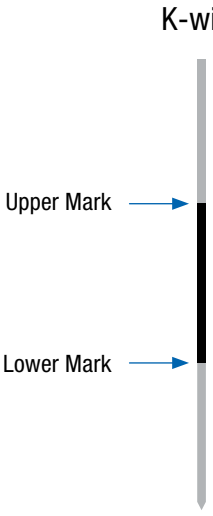
1.7MM SCREW TECHNIQUE



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

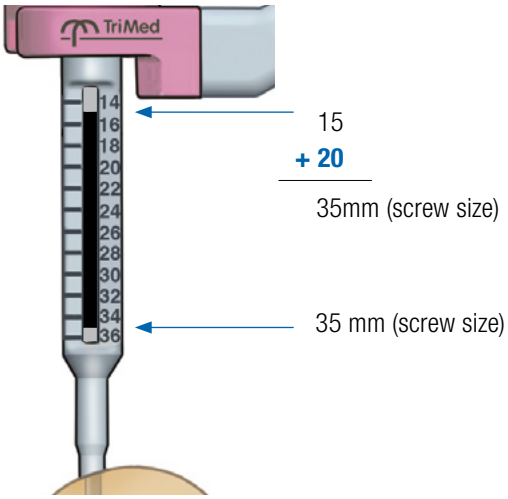
- Snap Modular Handle into the Wire Guide.
- Drive K-wire through the guide to desired depth.
- Measure K-wire depth through the guide window.
- Remove Wire Guide from K-wire.
- Insert screw (as illustrated in panel 5).

3.5MM SCREW TECHNIQUE - MEASURING EXTENDED LENGTHS



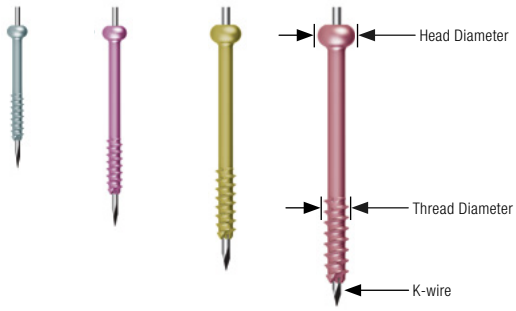
Upper Mark:
Add **20mm** to the value adjacent to the upper mark for measuring screw 35mm or greater in length.

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



All implants made from surgical grade titanium

Small Headed Screws



Screw	Lengths	Thread	Head	Wire Guide	Drill Cannula	K-wire	Drill Bit	Countersink
1.7 HL17xx	8, 10, 12, 13, 14mm	1.7mm	3.0mm	WGUIDE-1.7	n/a	WIRE-0.7/080	[self-drilling]	HDSINK-1.7
2.3 HL23xx	12–28mm[2]	2.3mm	3.5mm	WGUIDE-2.3	CANNULA-2.3	WIRE-0.8/120 WIRE-0.8/120D	DRILL-1.6/095C	HDSINK-2.3
3.0 HL30xx	14–36mm[2]	3.0mm	4.3mm	WGUIDE-3.0	CANNULA-3.0	WIRE-1.1/120 WIRE-1.1/120D	DRILL-2.1/110C	HDSINK-3.0
3.5 HL35xx	20–32mm[2] 35–45mm[5]	3.5mm	5.0mm	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

TriMed, Inc. / 27533 Avenue Hopkins / Valencia, CA 91355 USA / 800-633-7221 / www.trimedortho.com

CE 1639

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.

This document is controlled by TriMed, Inc. When downloaded, printed, and/or copied, this document becomes uncontrolled, and users should always check trimedortho.com for the latest version.

For indications, contraindications, warnings and precautions related to TriMed Compression Screws reference IFU on trimedortho.com/ifu.

See trimedortho.com/patents for all patent information.