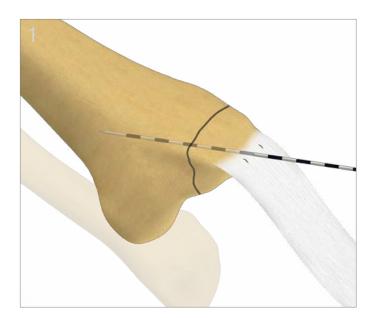




# **Medial Malleolar Sled®**

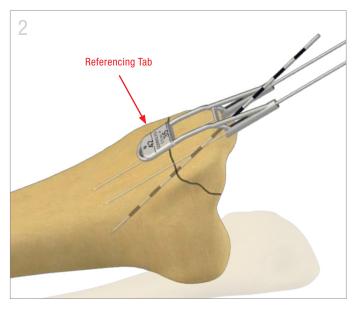
Surgical Technique | TriMed Ankle Fixation System





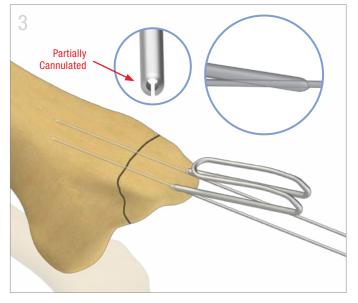
## **Exposure and Initial Reduction**

- Expose medial malleolus with a longitudinal incision.
- Reduce fracture and insert a single 1.1mm (0.045")
   K-wire in the center of the fragment for temporary fixation.



# **Preparation for Sled**

- Apply the Medial Malleolar Sled Drill Guide against tip of medial malleolus by holding the referencing tab flush against the surface of the proximal fragment.
- Using the Sled Drill Guide, insert two 0.9mm (0.035") guide wires across fracture site deep into the proximal fragment. Confirm position with X-ray.
- Remove the Sled Drill Guide. Using a 2.0mm (yellow)
  cannulated drill, drill over the 0.9mm guide wires, past
  fracture site deep enough to accommodate legs of the
  Sled.



# **Sled and Wire Engagement**

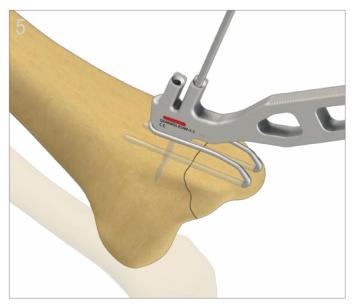
- Tilt the Sled up and slide the partially cannulated legs of over the guide wires.
- Engage tips of the legs into the distal fragment.
- Remove the guide wires.





#### **Sled Insertion**

 Impact the Sled until it is fully seated against the distal fragment.



# **Apply Sled Washer**

- Seat the groove of the Medial Malleolar Sled Washer Drill Guide against the proximal loop of the Sled and manually compress the fracture.
- Drill two holes with the 2.3mm (red) drill through the guide at an approximate 15° angle. Avoid penetration of the ankle joint.
- Remove the Washer Drill Guide and apply the Medial Malleolar Sled Washer.



## **Final Fixation**

- Insert a 3.8mm cancellous bone screw into the distal hole but do not tighten completely to allow Sled to glide underneath the washer.
- Insert and tighten the second cancellous screw into the proximal hole. The screw head's profile will push the Sled proximally, compressing the fracture.
- Fully tighten the distal screw to complete fixation.

#### Medial Malleolar Sled®

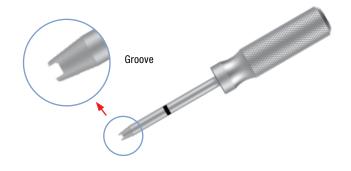
MMSLED-35 30mm MMSLED-42 37mm MMSLED-60\* 51mm

\*Special Order



## **Impactor**

**IMPCT-SLED** 



#### **Sled Washer**

**MMSLEDW** 



#### **Cancellous Screw**

CAB3.8-xx 10mm to 40mm



#### **Medial Malleolar Sled Guide**

GDMMSLED-0.9



## **Medial Malleolar Sled Washer Guide**

GDMMSLEDW-2.3





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

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

For indications, contraindications, warnings and precautions related to TriMed Ankle Fixation System reference IFU on <a href="mailto:trimedortho.com/ifu.">trimedortho.com/ifu.</a>.

**(E** 1639