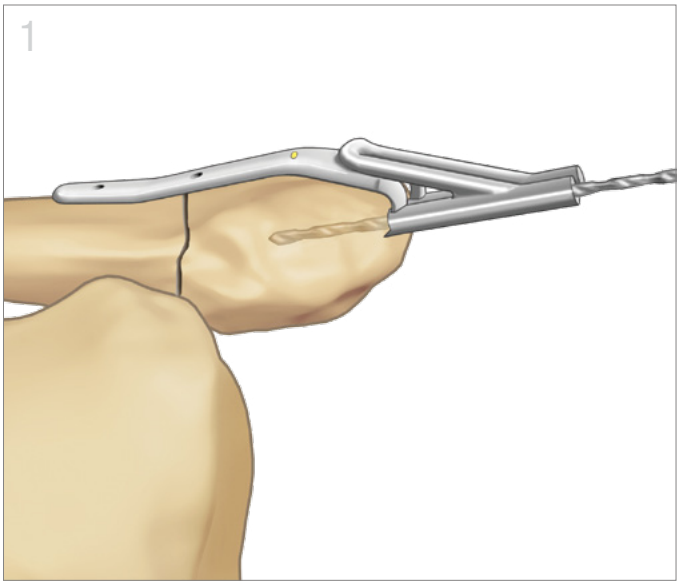
TriMed

Ankle Hook Plate™

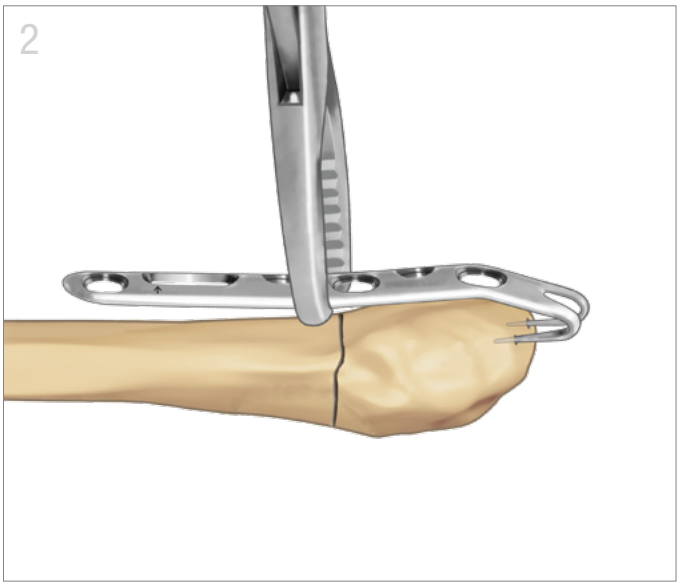
Surgical Technique

TriMed Ankle Fixation System™



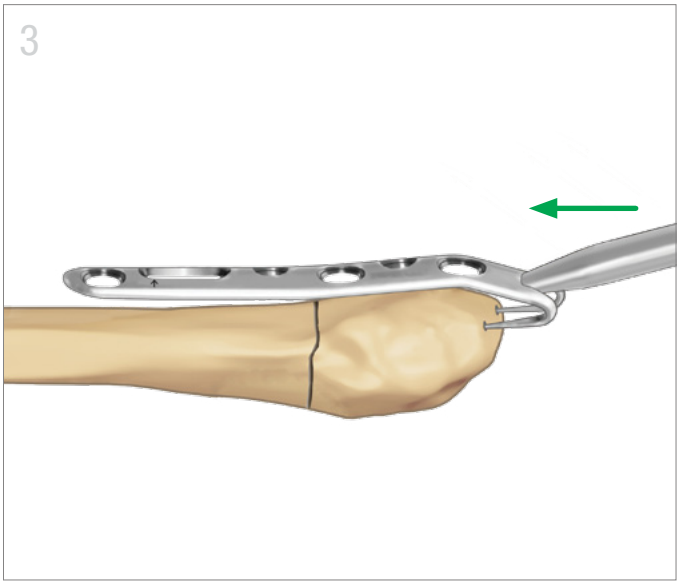
Exposure and Initial Reduction

- Expose the lateral malleolus with a mid-lateral incision.
- Manually reduce the fracture to restore length and axial alignment. Temporarily hold reduction.
- Hold the referencing loop of the Hook Plate Drill Guide firmly on the bone surface with thumb. Drill two holes through the outer cortex of the lateral malleolus with a 2.0mm (yellow) drill.



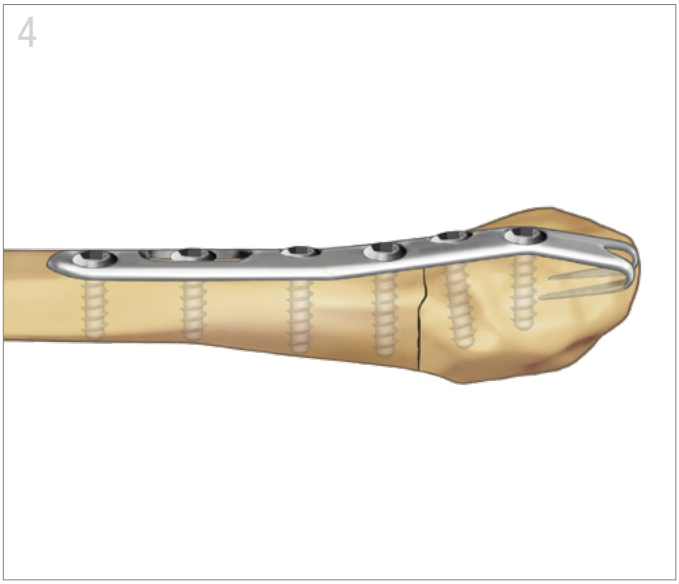
Inserting Hook Plate

- Engage the hooks of the plate into the drill holes in the tip of lateral malleolus.



Seating Plate

- Seat the Impactor between the two hooks and impact the plate into distal fragments.
- Adjust the reduction and place a 3.2mm cortical bone screw into the slotted hole.



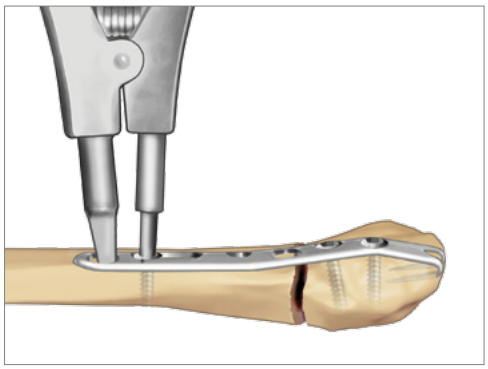
Final Fixation

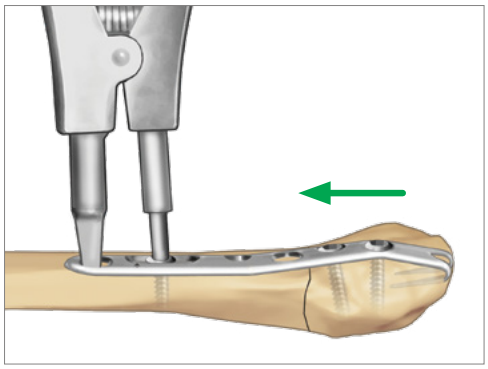
- Place additional 3.8mm cancellous screws into the distal fragment as needed.
- Use the Expander/Compression tool to compress the fracture as indicated (see Tips).
- Complete fixation of the proximal fragment with 3.2mm cortical bone screws.

TIPS

Technique for Additional Compression

- After securing distal fragment, place a 3.2mm cortical bone screw in the end of the slotted hole farthest from the fracture. Do not completely seat against the plate.
- Engage the driver tip of the Expander/Compression Tool into the screw head. Insert the hook of the Expander/Compression Tool in the adjacent empty screw hole away from the fracture/osteotomy.
- Gently squeeze the Expander/Compression Tool to obtain desired compression. Tighten the slotted hole screw.





All implants made from surgical grade stainless steel

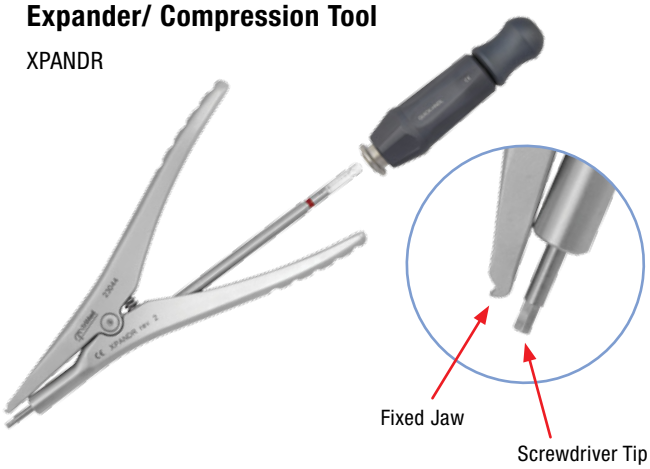
Ankle Hook Plate™

HOOK-4
HOOK-6
HOOK-8
HOOK-10*
HOOK-12*

*Special Order

Expander/ Compression Tool

XPANDR



Cortical Screw

HEX3.2-xx
8mm to 40mm

Cortical Locking Screw

LCBS3.2-xx
8mm to 24mm

Cancellous Screw

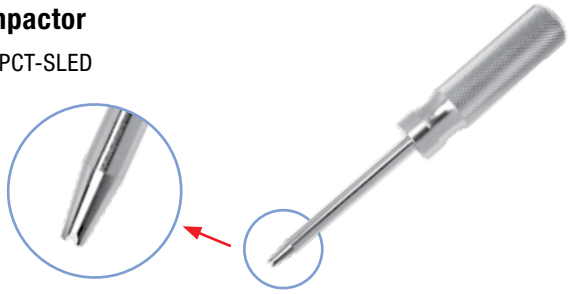
CAB3.8-xx
10mm to 40mm

Ankle Hook Plate Drill Guide

GDAHOOK-2.0

Impactor

IMPCT-SLED



TriMed Ankle Fixation System™

Ankle Hook Plate™

Medial Malleolar Sled™

Sidewinder™

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CE 0434

Patent Coverage: TriMed, Inc. products are covered by patents issued in the U.S. and in foreign jurisdictions. The presently issued U.S. patents are: 5,709,682; 5,931,839; 5,941,878; 6,077,266; 6,113,603; 7,037,308; 7,195,633; 7,540,874; 8,177,822; 8,821,508; 8,906,070; 9,089,376; 9,283,010; 9,220,546. The TriMed Ankle Hook Plate has U.S. and international patents pending. TriMed Ankle Hook Plate is a trademark of TriMed, Inc.

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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