

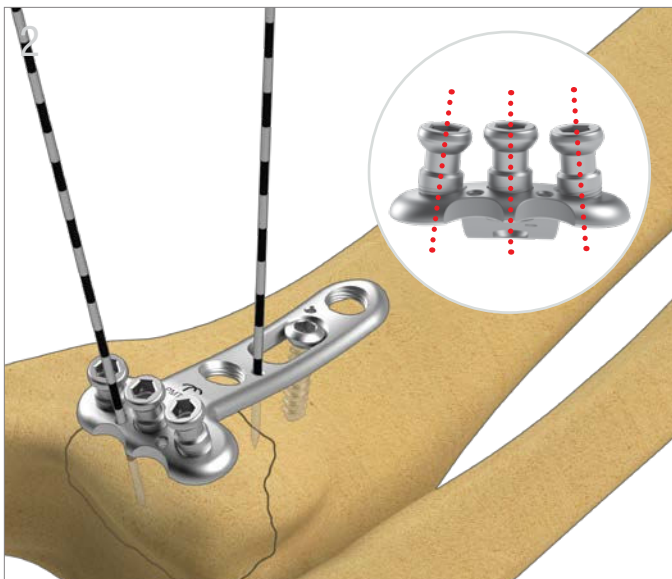
# Posterior Malleolar Plate





### Exposure and Initial Reduction

- Using a posterior malleolus approach, make posterolateral incision for direct exposure.
- Reduce the fracture manually. Restore length and temporarily hold the reduction with K-wire(s) or clamp as needed.



### Apply Plate

- Assemble the Mini Guide 2.0mm into distal locking holes before applying the plate.<sup>1</sup>
- Apply the plate in the optimal position in relation to the distal tibia and provisionally fix with 1.1 mm K-wires as needed. Using a 2.3mm (red) drill bit, drill, measure, and insert a 3.2mm cortical bone screw in the slotted hole.<sup>1</sup>
- Confirm position with X-ray.

<sup>1</sup> **Note:** For additional compression / distraction refer to Tip pg 3.



### Insert Distal Locking Screws

- Using the 2.0mm (yellow) drill bit, drill, measure and insert 2.7mm locking screws into the distal holes.<sup>2</sup>
- Confirm screw position with X-ray.

<sup>2</sup> **Note :** 1.1mm K-wires placed in the distal pin holes can be used to assess the position of the distal screws.

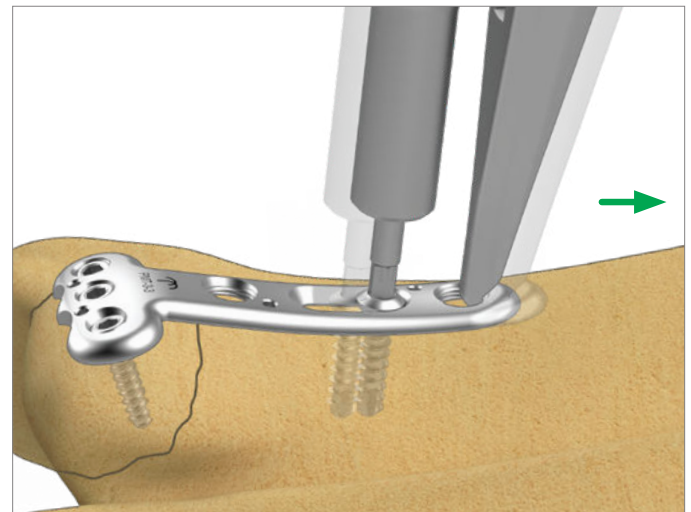


### Final Fixation

- Complete fixation with additional 3.2mm cortical bone screws and/or 3.2mm locking screws as needed.
- Confirm that all screws are fully seated and confirm fixation with x-ray.

#### TIP - ADDITIONAL COMPRESSION WITH THE EXPANDER/COMPRESSION TOOL:

- With a single screw in the shaft placed at the proximal end of the slotted hole, engage the tip of the screwdriver in the arm of the Magic Screwdriver into the head of the cortical bone screw.
- Engage the hook in the opposite arm in the adjacent screw hole proximally.
- Back out the cortical bone screw about 1/4 turn with the screwdriver, and squeeze the handles of the instrument together to apply compression.
- Reseat the cortical bone screw in the slotted hole.



All implants made from surgical grade stainless steel

### Screw Table

	 Cortical Screw, 2.7mm	 Locking Screw, 2.7mm	 Cortical Screw, 3.2mm	 Locking Screw, 3.2mm
	HEX2.7-XX	LCBS2.7-XX	HEX3.2-XX	LCBS3.2-XX
Length	26-50mm * 50-65mm **	26-50mm * 50-65mm **	26-50mm * 50-65mm **	26-50mm * 50-65mm **
Drill	● 2.0mm		● 2.3mm	
Guide	GDMINI-2.0		GUIDE-2.3/3.2 GUIDELCBS-2.3	
Driver	2.0mm HEX		2.5mm HEX	

\* 2mm increments    \*\* 5mm increments

### Posterior Malleolar Plate

- PMLA-3-3
- PMLA-5-3
- PMLA-6-4
- PMLB-3-3
- PMLB-5-3
- PMLB-6-4
- PMT-3-3
- PMT-5-3
- PMT-6-4



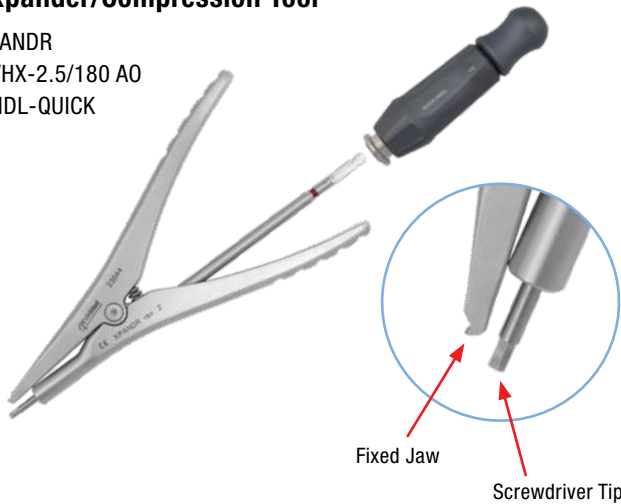
### Mini Guides

GDMINI-2.0



### Expander/Compression Tool

- XPANDR
- DVHX-2.5/180 AO
- HNDL-QUICK



Posterior Malleolar Plates are an extension of the **TriMed Ankle Fixation System** with instrumentation part of that system



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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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For indications, contraindications, warnings and precautions related to TriMed Posterior Malleolus Fixation Caddy reference IFU on [trimedortho.com/ifu](http://trimedortho.com/ifu).

See [trimedortho.com/patents](http://trimedortho.com/patents) for all patent information.