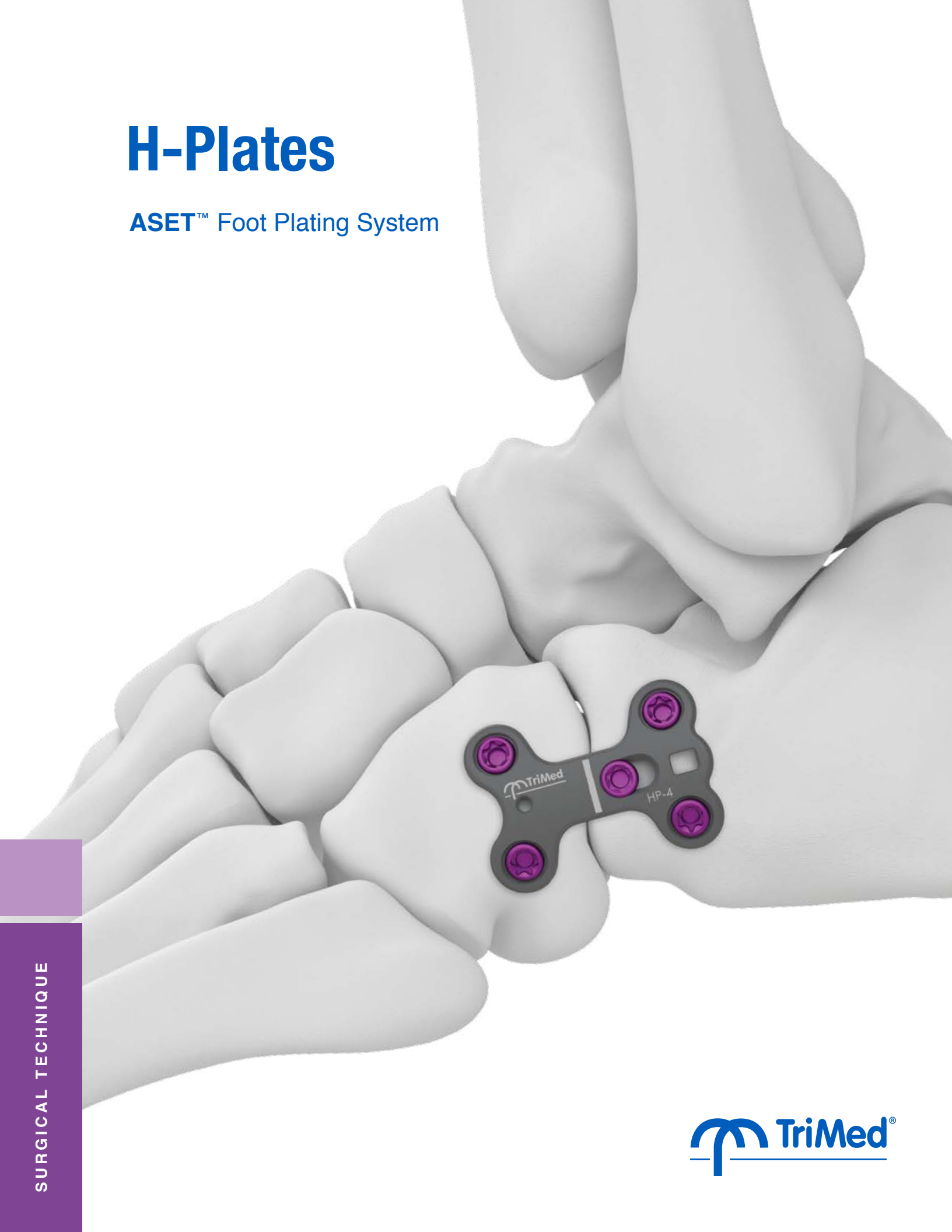


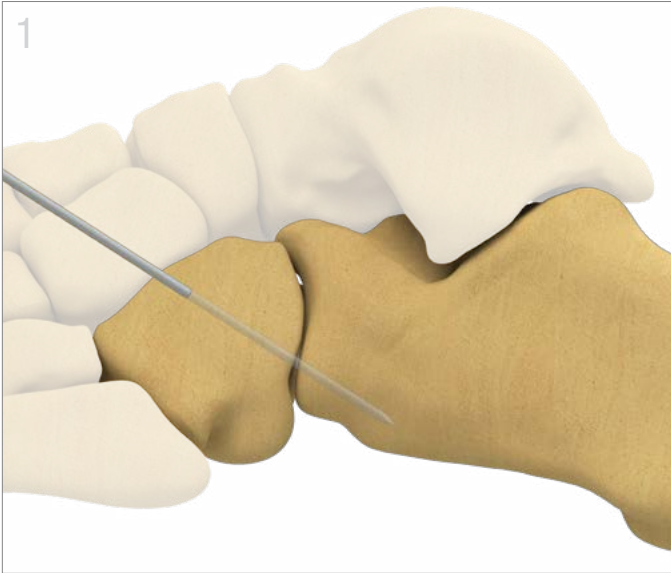
# H-Plates

ASET™ Foot Plating System



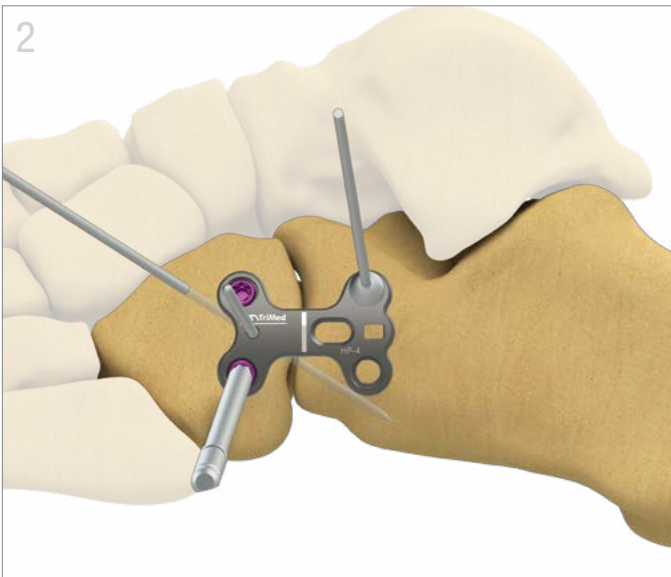
SURGICAL TECHNIQUE





### Exposure and Joint Preparation

- Make standard incision and perform joint preparation for fusion.
- Provisionally secure the joint using 1.6mm K-wires in a location that will not interfere with plate application.

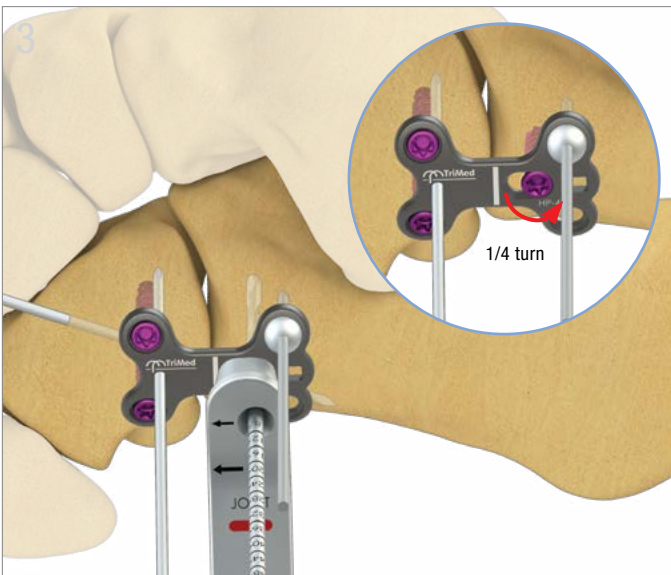


### Plate Application

- Position an appropriately sized plate with laser marking over fusion site and temporary hold with 1.6mm K-wires, and/or olive wires.
- Fix the plate to the cuboid with either locking screws (using standard or variable angle guide) or non-locking screws (using standard drill guide).<sup>1-2</sup>

<sup>1</sup> **Warning:** Irrigation is recommended during drilling.

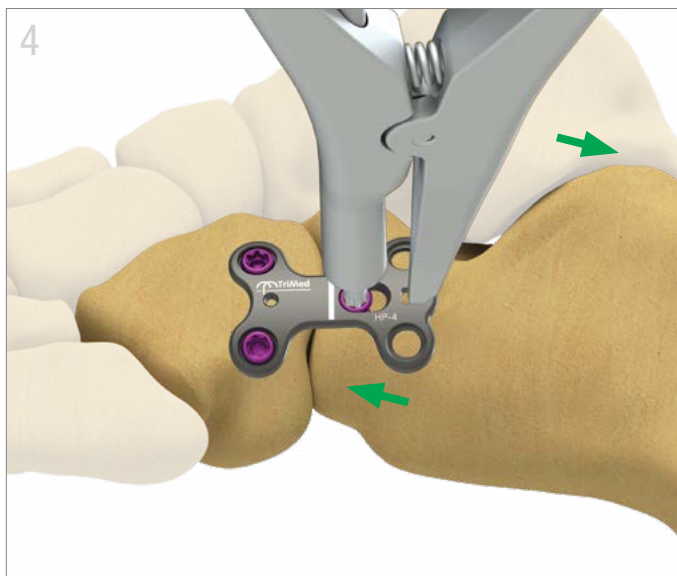
<sup>2</sup> **Warning:** A screw placement at an angle exceeding 15° for locking and non-locking screws is not recommended.



### Calcaneal Fixation

- Position oblong drill guide in the slotted hole with the laser marked arrows pointing toward the joint.
- Drill a pilot hole for a bicortical **2.7mm or 3.5mm** non-locking screw.<sup>3</sup>
- Place and tighten (**finger tight**) an appropriately sized non-locking screw.
- Loosen the non-locking screw a **1/4** of a turn to allow the plate to slide underneath the screw head.
- Remove all K-wires, olive wires, and plate tacks.

<sup>3</sup> **Warning:** Do not use a 4.0mm non-locking screw in the slotted hole.



### Surgeon-Controlled Compression

- Engage the driver tip of the Expander/Compression Tool into the socket of the head of the screw in the slotted hole; engage the hook of the other arm into the smaller slot at the end of the plate, away from the joint.
- Gently squeeze the tool to apply compression with one hand, taking care to maintain downward pressure on the driver tip with the other to avoid slippage.<sup>4</sup>
- Secure by tightening the non-locking screw.<sup>5</sup>

<sup>4</sup> **Note:** Maximum screw travel in the slotted hole is 2.5mm.

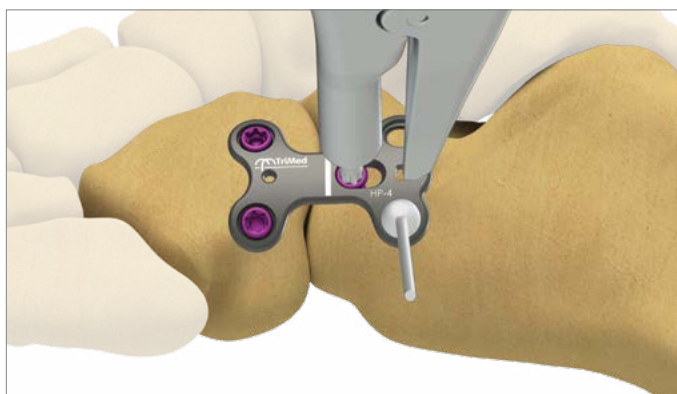
<sup>5</sup> See **TIPS** for securing compression, if needed.



### Final Fixation

- Insert additional locking or non-locking screws for final fixation.













### TIPS



### To Secure Compression Temporarily

Prior to releasing the Expander/Compression Tool from the compressed position, insert a K-wire or olive wire, if needed.

All implants made from surgical grade titanium

Screw Table						
	TRXC2.7-XX T	TRXV2.7-XX T	TRXC3.5-XX T	TRXV3.5-XX T	TRXC4.0-XX T	TRXV4.0-XX T
<b>Length</b>	08-40mm *	08-40mm *	08-50mm * 50-60mm **	08-50mm * 50-60mm **	08-50mm * 50-60mm **	08-50mm * 50-60mm **
<b>Drill</b>	 2.0mm (2.7mm Overdrill)	 2.0mm	 2.3mm (3.5mm Overdrill)	 2.3mm	 2.7mm (4.0mm Overdrill)	 2.7mm
<b>Guide</b>	GUIDEFPS-2.0/2.7	GUIDELFPS-2.0 GUIDEVAL-2.0	GUIDEFPS-2.3/3.5	GUIDELFPS-2.3 GUIDEVAL-2.3	GUIDEFPS-2.7/4.0	GUIDELFPS-2.7 GUIDEVAL-2.7
<b>Driver</b>	T15	T15	T15	T15	T15	T15

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

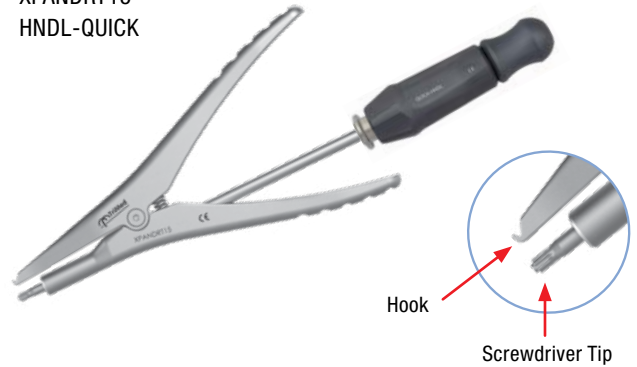
### H-Plate

HP-4S  
HP-4  
HP-4L



### Expander / Compression Tool

DVTX-15/180 A0  
XPANDRT15  
HNDL-QUICK



### Variable Angle Locking Guides

GUIDEVAL-2.0  
GUIDEVAL-2.3  
GUIDEVAL-2.7



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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 ASET Foot Plating System reference IFU on [trimedortho.com/ifu](http://trimedortho.com/ifu).

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