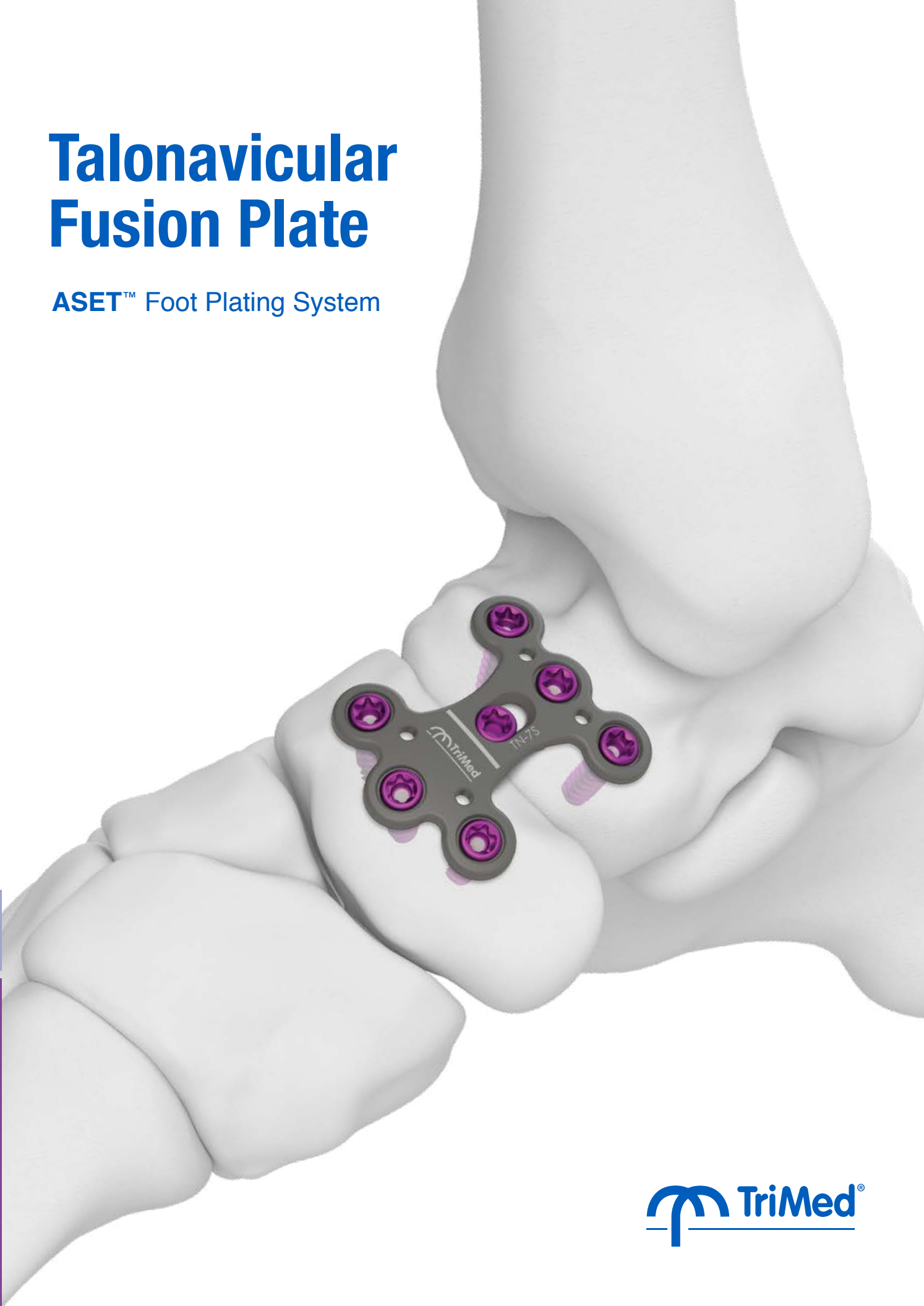
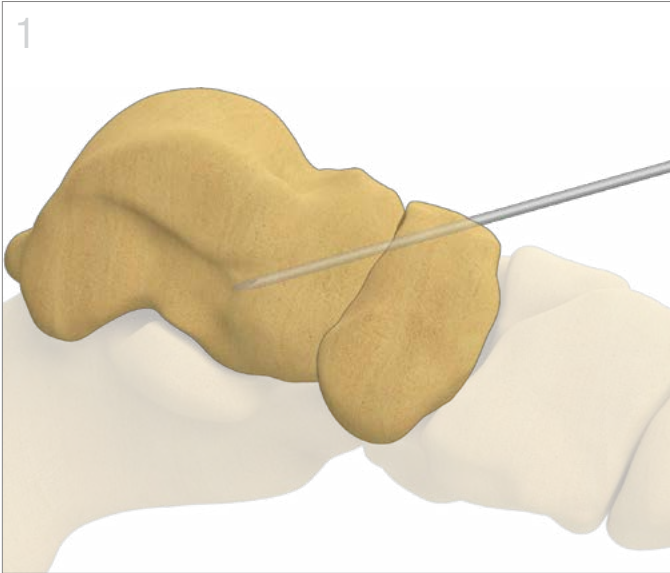


Talonavicular Fusion Plate

ASET™ Foot Plating System





Exposure and Joint Preparation

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

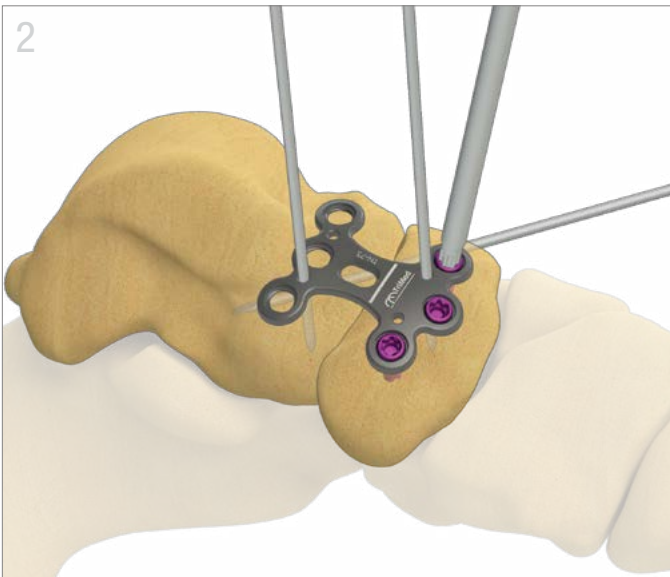
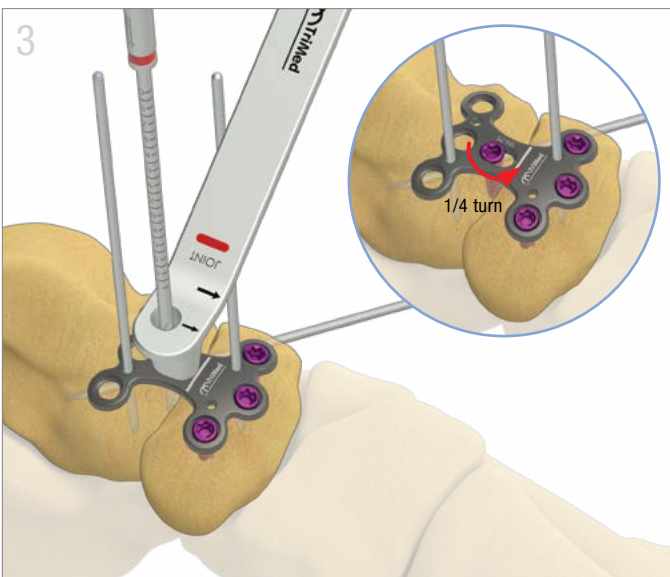


Plate Application

- Position an appropriately sized plate with laser marking over fusion site and temporarily hold with K-wires, and/or olive wire.
- Secure plate to the navicular with either locking screws (using standard or variable angle locking guide) or non-locking screws (using standard drill guide).¹⁻²

¹ **Warning:** Irrigation is recommended during drilling.

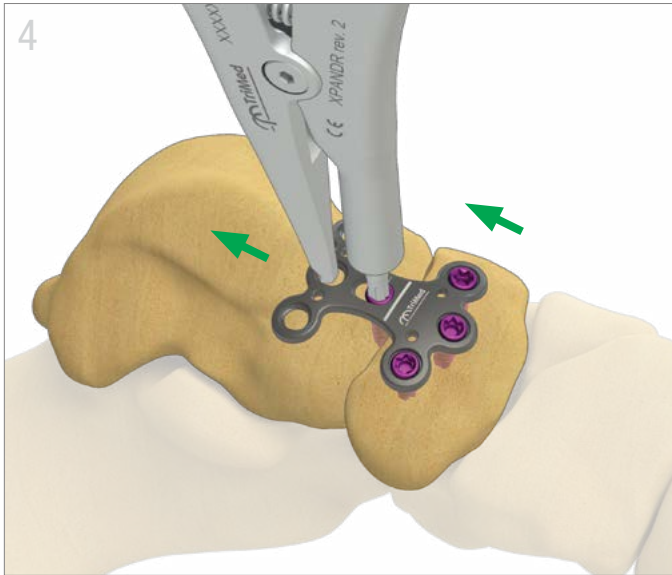
² **Warning:** A screw placement at an angle exceeding 15° for locking and non-locking screws is not recommended.



Talar 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.³
- 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 and olive wires.

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

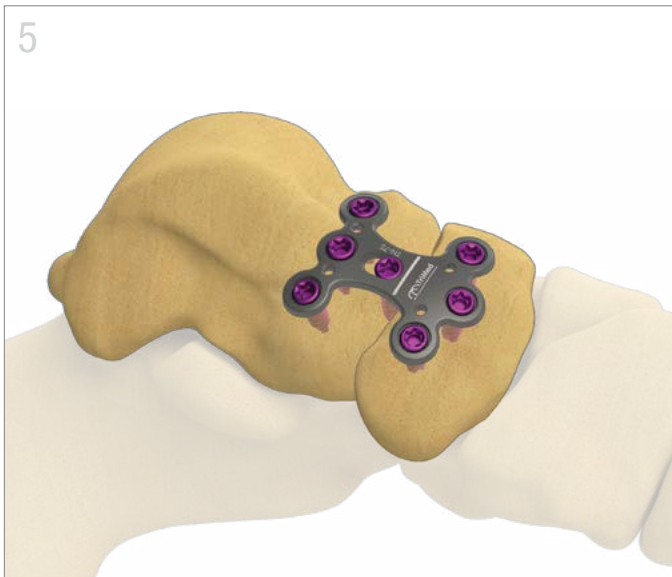


Surgeon-Controlled Compression

- Engage the driver tip of the Expander/Compression Tool into the head of the screw in the slotted hole and the hook into the adjacent hole 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.⁴
- Secure by tightening the non-locking screw.⁵

⁴ **Note:** Maximum screw travel in the slotted hole is 2.5mm.

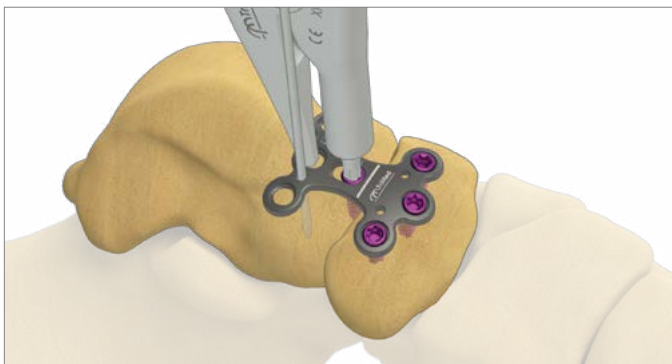
⁵ See **TIPS** for securing compression, if needed.



Final Fixation

- Insert additional locking and 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
Length	08-40mm *	08-40mm *	08-50mm * 50-60mm **	08-50mm * 50-60mm **	08-50mm * 50-60mm **	08-50mm * 50-60mm **
Drill	● 2.0mm (2.7mm Overdrill)	● 2.0mm	● 2.3mm (3.5mm Overdrill)	● 2.3mm	● 2.7mm (4.0mm Overdrill)	● 2.7mm
Guide	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
Driver	T15	T15	T15	T15	T15	T15

* 2mm increments ** 5mm increments

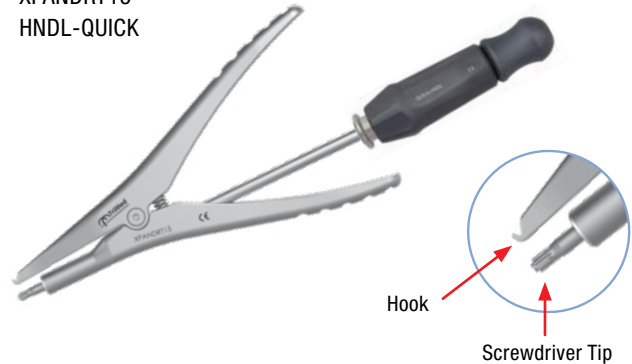
Talonavicular Fusion Plate

TN-7S
TN-7
TN-7L



Expander / Compression Tool

DVTX-15/180 AO
XPANDRT15
HNDL-QUICK



Variable Angle Locking/ Slotted Hole 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.

See trimedortho.com/patents for all patent information.