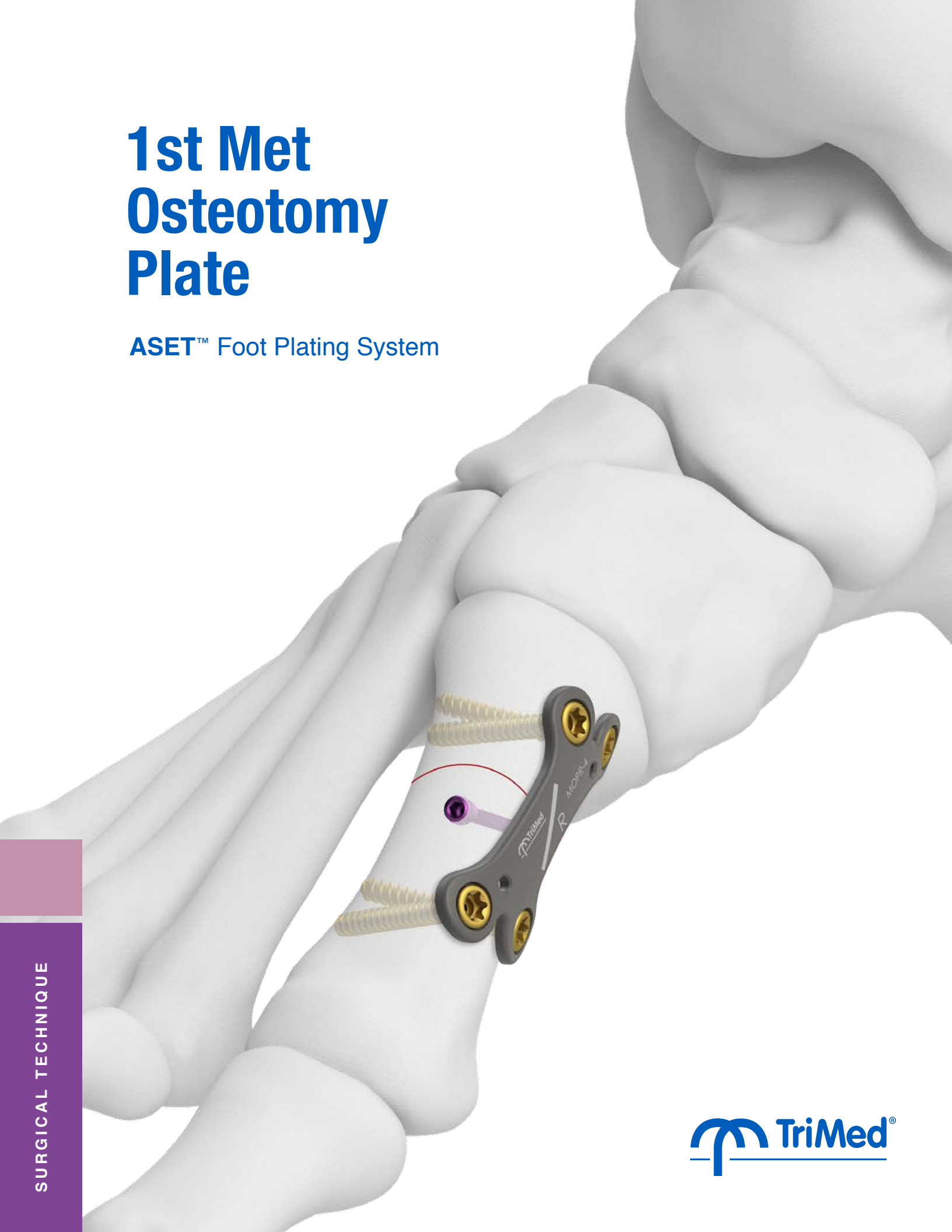


1st Met Osteotomy Plate

ASET™ Foot Plating System





Exposure and Osteotomy

- Use dorsomedial incision to access the 1st metatarsal (1st MT).
- Perform resection of the dorsomedial eminence of the 1st MT head.
- Perform Ludloff osteotomy from dorsal-proximal to plantar-distal. Care must be taken to avoid extending the proximal part of the osteotomy into the 1st metatarsocuneiform joint.
- Reposition distal 1st MT to reduce the first intermetatarsal angle.



Temporary Fixation

- Use 1.1mm K-wires or bone clamps for temporary fixation of the osteotomy site.
- Resect plantar medial step defect on the proximal portion of the shaft.



Plate Positioning

- Place an appropriately sized plate with the lasermarking over osteotomy site.
- Contour plate with bending tools for an improved fit, as needed.
- Secure the plate temporarily to the bones using K-wires, and/or olive wires.

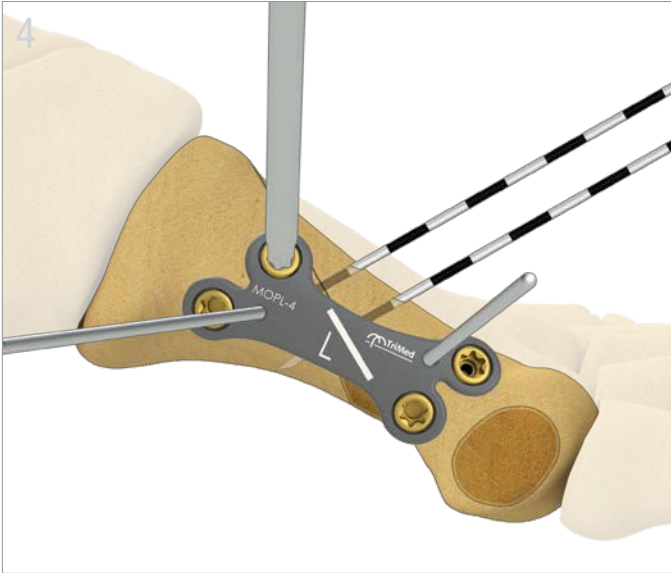


Plate Application

- Prepare screw holes and insert screws proximally first and repeat the steps distally.
- For locking screws, use standard locking or variable angle locking guides. For non-locking cortical screws, use standard drill guides.
- Remove remaining K-wires and olive wires.

² **Warning:** Irrigation is recommended during drilling.

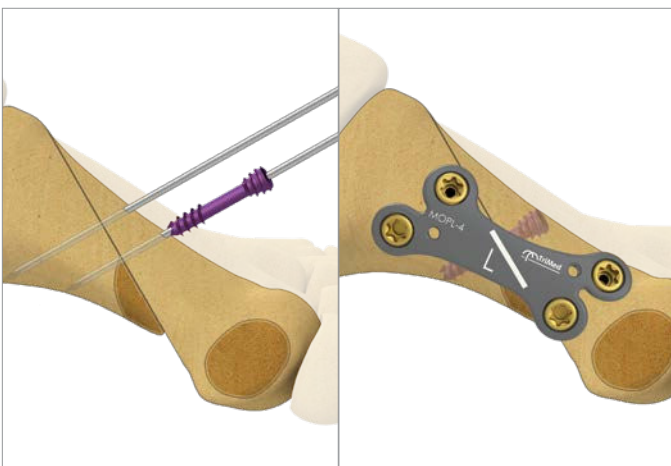
³ **Warning:** A screw placement at an angle exceeding 15° for locking and non-locking screws is not recommended.



Final Fixation

- Check final screw placement and reduction fluoroscopically.







STEP 6 - ALTERNATIVE TECHNIQUE



Lag / Compression Screw Placement

- Use 0.8mm K-wires for temporary fixation of the osteotomy site.
- Drill, measure, countersink, and insert a 2.3mm headless compression screws from TriMed Small Headless Screw system across the osteotomy site.

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	GUIDLFPS-2.0 GUIDEVAL-2.0	GUIDEFPS-2.3/3.5	GUIDLFPS-2.3 GUIDEVAL-2.3	GUIDEFPS-2.7/4.0	GUIDLFPS-2.7 GUIDEVAL-2.7
Driver	T15	T15	T15	T15	T15	T15

* 2mm increments ** 5mm increments

Ludloff Osteotomy Plates

MOPL-4
MOPR-4

LONG
MOPL-4L
MOPR-4L



Variable Angle Locking Guides

GUIDEVAL-2.0
GUIDEVAL-2.3
GUIDEVAL-2.7



Bending Rods

BNDROD-2.7/3.5/4.0



TriMed, Inc. / 27533 Avenue Hopkins / Valencia, 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.

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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.