TN Fusion with HyperPlate™ XM

Key Steps & Fluoro Checks

Items to request in addition to standard foot & ankle instrumentation:
- 1405-2547 Drill Guide Remover
- 1405-2253 Ratchet AO Handle
- 1405-2202 #8 AO Driver Bit

TREACE Medical Concepts, Inc.

1. Prepare Joint

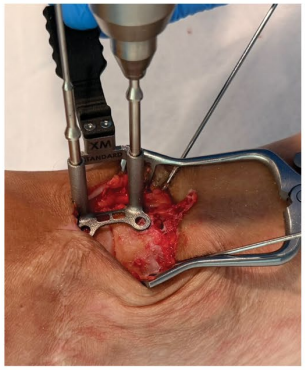
Prepare the joint for fusion, place provisional fixation.

2. Position Drill Guide

Position the correctly sized Drill Guide and ensure it sits flush to bone, contouring if necessary.

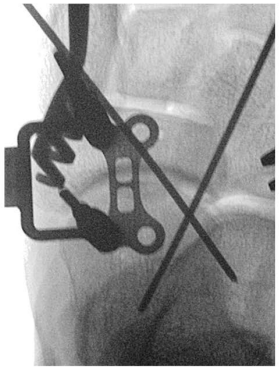
3. Secure Drill Guide

Secure the Drill Guide in position with the Drill Tacks, driving only to the laser line.



4. Fluoro Check

Check the position under fluoro, ensuring the plate is centered over the joint. Reposition as necessary.

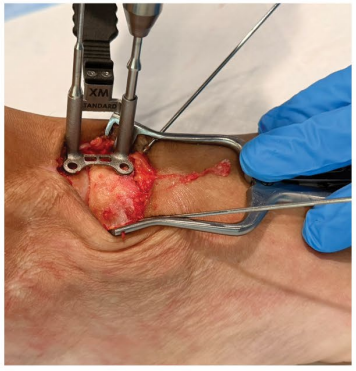


5. Advance Drill Tacks

Once optimal positioning is achieved, advance the Drill Tacks to the shoulder.

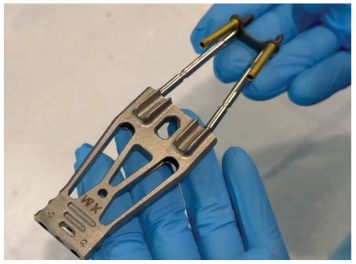
6. Remove Tacks and Guide

Remove the Drill Tacks and the Drill Guide.



7. Energize HyperPlate™ XM

Energize the HyperPlate™ XM by placing into the inserter cap.



Caution: Use care to not squeeze the threaded rods unless the rods are fully installed and secured onto the implant, as this can result in deformation of the threaded rods.

8. Insert Implant

Manually insert the implant into the pre-drilled holes, use a mallet to lightly tap the inserter cap to fully seat the implant.

Caution: Avoid excessive force or impaction when inserting the implant into the bone.

**See Surgical Technique (09-00006L), Instructions for Use (09-00005L), and Cleaning & Sterilization Instructions (LBL 1405-9010) on www.treace.com for complete indications, contraindications, warnings, and precautions.*

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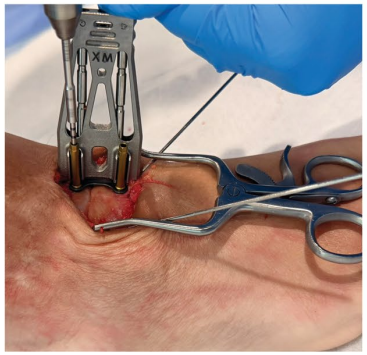
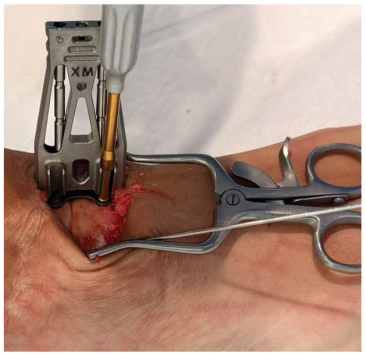
9. Drill

Drill for proximal and distal FastPitch® Screws, through the Gold Drill Guides. The 2.3mm drill has markings for 16, 20, 24 and 28mm length screws.



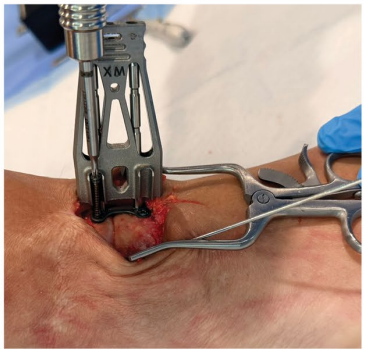
10. Remove Guides

Remove the Gold Drill Guides.



11. FastPitch® Screws

Insert the FastPitch® Screws. The shorter screw should go distal, while the longer screw goes proximal.



12. Activate the HyperPlate™ XM

Activate the HyperPlate™ XM implant by removing the Inserter Cap.

13. Remove Rods

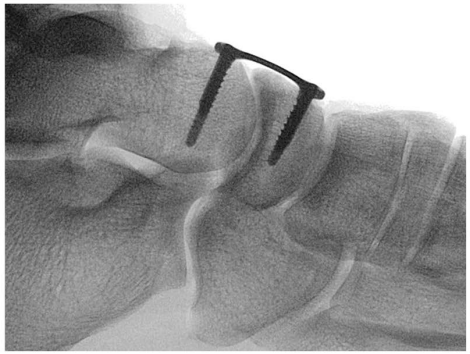
Remove the threaded rods with the top portion of the Inserter Cap.

14. Check Clinically

Check the final position clinically.

15. Check Fluoro

Check the final position radiographically. Construct shown is at surgeon's discretion.



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