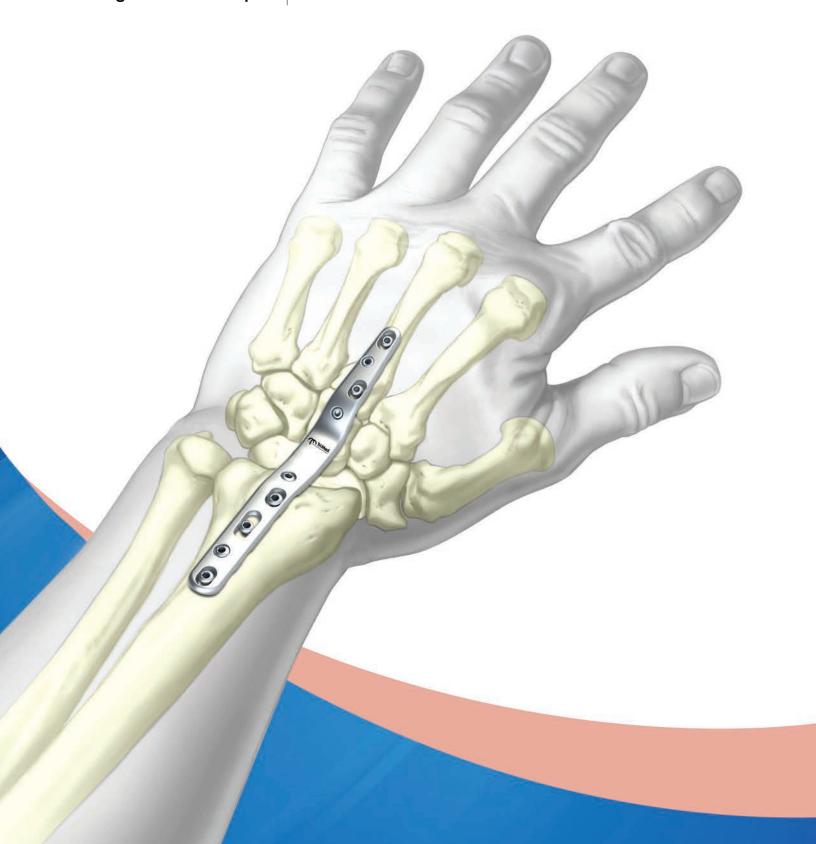
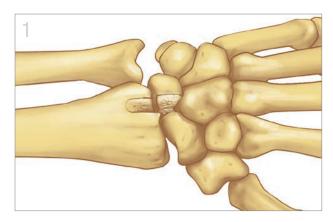


# **Total Wrist Fusion Plate**

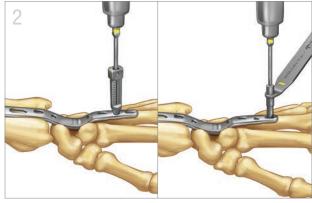
Surgical Technique | TriMed Total Wrist Fusion System





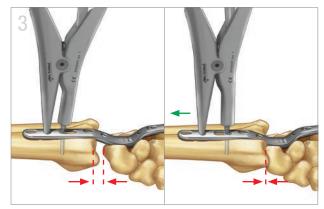
### **Preparation**

- Expose and decorticate the articular surfaces for the size and shape of plate to be used.
- If necessary, create a trough to allow plate to sit flush with the bone.



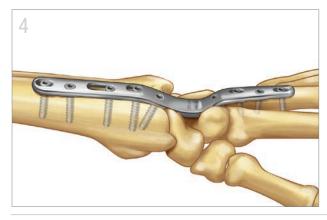
## **Distal Fixation (2.7mm Screws)**

- Complete all fixation distal to the radiocarpal joint.
- Use 2.0mm (yellow) drill for 2.7mm screws.
  - Use GUIDELCBS-2.0 for locking screws.
  - Use GUIDE-2.0/2.7 for non-locking screws



### **Technique for Adding Compression**

- Place a 3.2mm cortical screw in the end of the slotted hole <u>farthest</u> from the joint. Do not completely seat against the plate.
- Engage the driver tip of the Expander/Compression Tool into the screw head. Insert the hook of the Expander/Compression Tool in the adjacent empty screw hole <u>away</u> from the joint.
- Gently squeeze the Expander/Compression Tool to obtain desired compression. Tighten the screw.



# **Proximal Fixation (3.2mm Screws)**

- Complete proximal fixation in the normal manner.
- Use 2.3mm (red) drill for 3.2mm screws.
- Use GUIDELCBS-2.3 for locking screws.
- Use GUIDE-2.3/3.2 for non-locking screws



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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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