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 farthest 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 away 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