Fusion Site Preparation

- Typical uses include 4-corner (shown), STT and radiocarpal fusions of the hand and wrist. Lisfranc, TN and CC arthrodeses in the foot.
- Decorticate down to bleeding cancellous bone.
- Add bone graft in interstices.
- Stabilize fusion site with K-wires.

Reaming

- Choose optimal Fusion Cup size such that at least two screws can be placed in each bone. Select corresponding reamer.
- Place center of reamer in a position to ream all four bones as evenly as possible.
- Ream deeply enough such that plate will sit just below dorsal cortex.

Plate Application

- Add additional bone graft if necessary.
- Apply plate, rotating to ensure that at least two screws can enter each bone. Utilize provisional K-wires 0.8mm (0.032") to stabilize plate, if necessary.
- Drill with 1.6mm (purple) drill to desired position (up to 10 degrees off center).
- Place each compression screw, being careful to not yet engage locking threads on screw heads.

Final Fixation

- Seat screws in star shape or cross pattern order to evenly distribute force: