Plate Application
- Expose bone in the interval between the ECU and FCU.
- Apply plate on bone. Ensure that the two small holes on edge of plate are visible.
- Position plate to avoid distal impingement during shortening.
- Insert one 3.2mm screw in the slotted hole at the end farthest from the osteotomy site, and three 3.2mm screws on the opposite side of plate.

Guide and Pins
- Place the Combination Drill Guide (CD Guide) on the plate.
- Insert a short 1.6mm (.062") K-wire flush along the back wall of the pin slot in the CD Guide and through one cortex.
- Repeat with longer K-wire and remove CD Guide.

Osteotomy
- Select the appropriate ‘A’ guide based on the planned resection (2, 3, 4, 5mm) and insert into the plate. Hold guide with bone clamp (see Tips).
- Make cut with a saw blade of 0.4mm thickness. Irrigate liberally.

Application of Compression Clamp
- Insert the Compression Clamp into the hole on the fixed edge of the plate.
- Adjust the clamp so the K-wire sleeve is just below the central axis of the ulna and away from the osteotomy site.
- Insert a 1.6mm (0.062") K-wire through the sleeve engaging the far cortex.
Compression of the Osteotomy
- Loosen the screw in the slotted hole \(1/4\) turn.
- Shorten ulna with Compression Clamp. Use a bone clamp for added compression of osteotomy site.
- Check both sides of osteotomy site for bone coaptation.

Prepare Lag Screw Hole
- Re-apply CD Guide and drill lag screw hole using 2.3mm (red) drill and guide.
- Measure to the long side of the hole.
- Use a bone tap to ensure that lag screw is easy to insert.
- Remove CD Guide.

Insert Lag Screw
- Insert lag screw ensuring penetration of far cortex.
- Re-tighten cortical screw in slotted hole watching that osteotomy remains compressed.

Final Fixation
- Insert the remaining cortical screws.
- Remove K-wires and Compression Clamp.
**TIPS**

- The bone clamp can be used to stabilize the cutting guides to the plate while osteotomy cuts are made.
- Osteotomies larger than 5mm may be made by performing successive cuts.

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**Ulnar Osteotomy Compression Plate**

**UOCP**

- **LAG HOLE**
- **K-WIRE SLOTS**
- **SLOTTED HOLE**
- **INSTRUMENT HOLES**

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**Cortical Screw**

**HEX3.2-xx**

10mm to 18mm

**Cortical Locking Screw**

**LCBS3.2-xx**

10mm to 18mm

**Lag Screw**

**LAG3.2-xx**

14mm to 26mm

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**K-Wire**

**WIRE-1.6/065**

**WIRE-1.6/100**

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**Compression Clamp**

**OCC**

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**Saw Guide**

**UOSG-A-x**

2mm to 5mm

**UOSG-B**

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**Bone Clamp**

**OBC**

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**Saw Blade**

**OSB-9x**

0.4mm thickness

(Use blade lengths of 25–30mm and widths of 6–10mm)