MICRO SCREW SURGICAL TECHNIQUE

FIELDORTHOPAEDICS



1. REDUCTION & FRACTURE SITE PREPARATION

- · Reduce fracture with preferred technique.
- Pass 0.6 mm K-wire through both fragments.
- · Confirm position under fluoroscopy.
- If required, the soft tissue protector and/or guide sleeve can be used to guide the K-wire during insertion.



- Drill pilot hole over K-wire with cannulated drill.
- If required, use soft tissue protector over K-wire for accuracy and soft tissue protection.
- If countersinking, pass cannulated countersink over K-wire to correct laser mark.



2. MEASUREMENT

- Slide depth gauge over K-wire.
- Select screw length from depth gauge.
- Select diameter from fragment size and position.

4. IMPLANT INSERTION

- Connect screw to 1.5 hex driver.
- Drive screw over K-wire.
- Tighten screw to desired compression.
- Confirm position under fluoroscopy.
- Remove K-wire and close.







