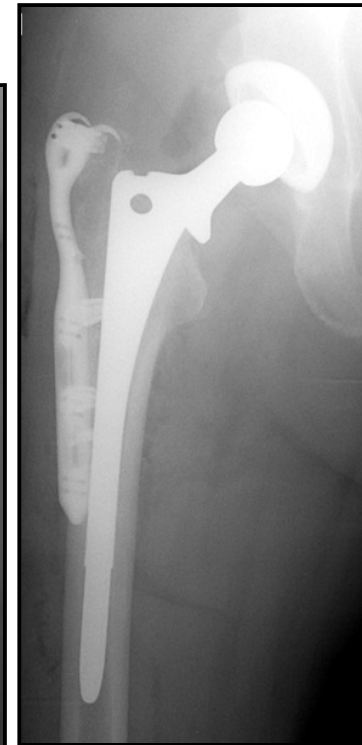


A Clinical History using *SuperCable*[™] Trochanteric Grip and Cable-Plate System

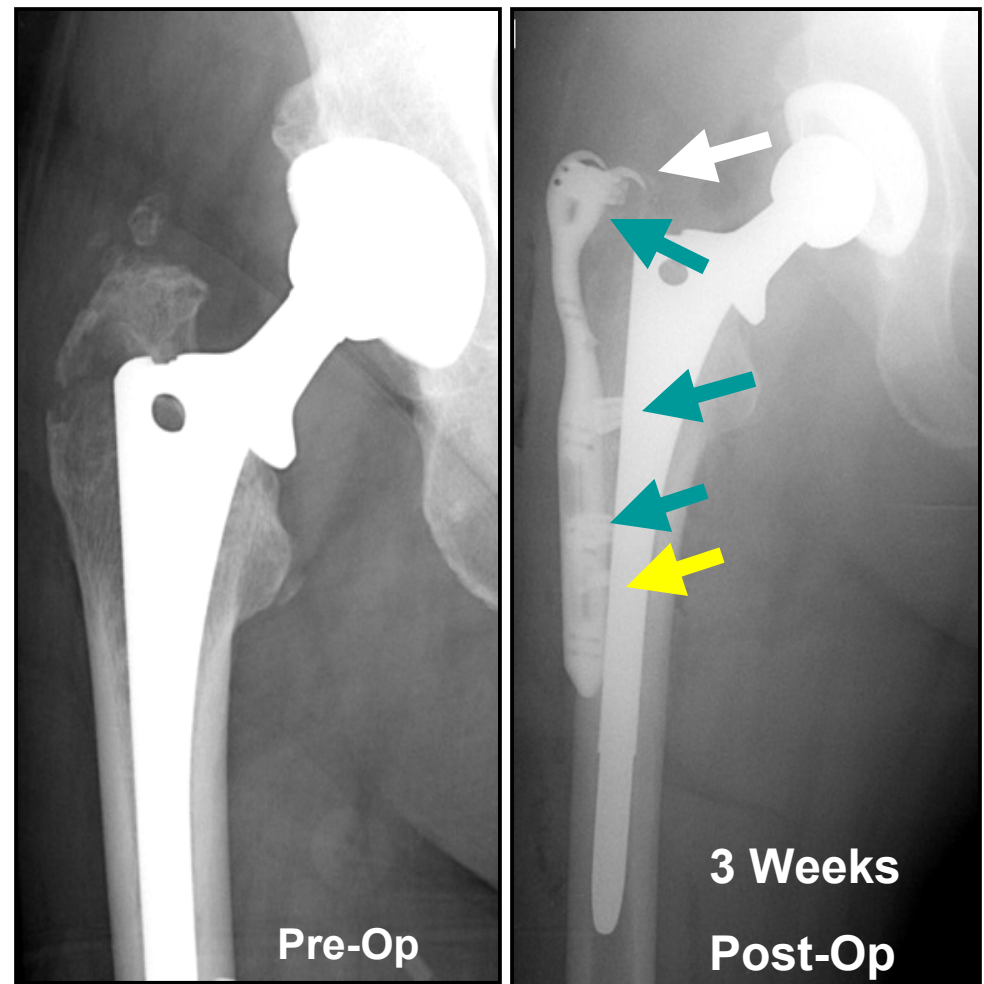


KINAMED[®]
INCORPORATED

Case A: Peri-Prosthetic Fracture

80 year old female

- Peri-prosthetic fracture with osteolysis
- Grip was contoured slightly with AO bending press
- Excellent fit achieved with grip “tines” placed into lateral aspect of Greater Trochanter instead of over superior margin (white arrow)
- Four cables were used (green arrows)
- Unicortical locking screw (yellow arrow)



Case B: Peri-Prosthetic Fracture

68 year old female

- A 10 hole plate was selected and contoured using an AO bending press
- Fixation was achieved with 8 polymer SuperCables and a combination of locking screws and compression screws



Case C: Extended Trochanteric Osteotomy

375 lb. male

- Loose left cemented stem and cup
- Pre-Op varus remodeling of the proximal femur
- Cup revised to 62mm hemisphere with bone grafting of cavitory lesions
- Stem revised with conical modular revision stem
- 5 cables and one proximal locking screw were used with 4-hole grip
- Grip positioned posteriorly for best fit



Case D: THA Revision with ETO

77 year old male

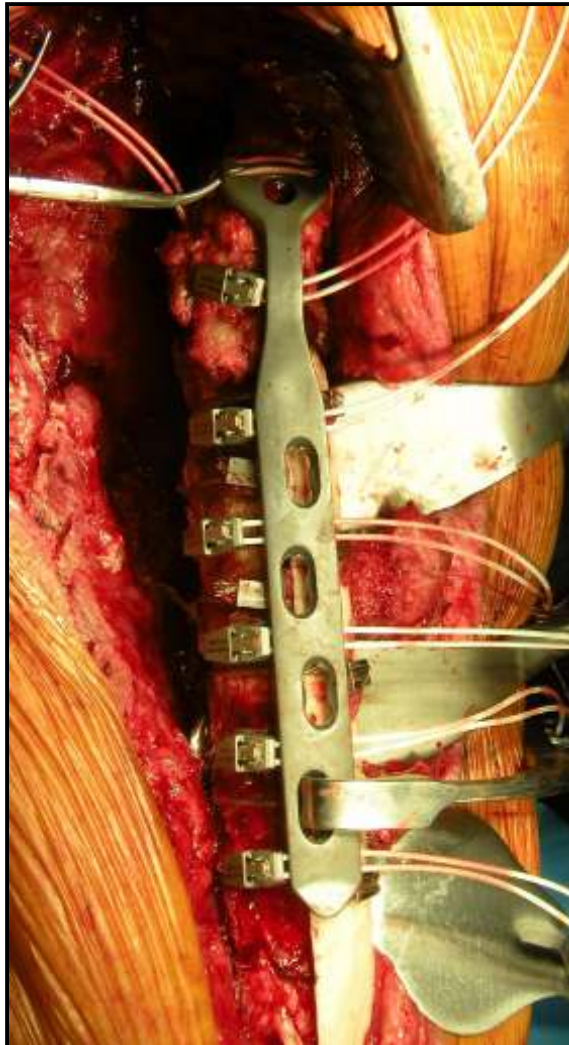
- ETO to remove stem and cement
- Grip, polymer cables and locking screw used
- Fixed angle locking screw (arrow) placed into Greater Trochanter for additional fixation
- Grip “tines” placed into lateral aspect of GT for proper fit



Case E: Peri-Prosthetic Fracture

81 year old female

- Fixation with 4-hole grip
- Previous metal cables were ingrown and left in place to avoid glove perforation and sharps injury
- Fixation achieved with 7 polymer SuperCables
- Fixed angle locking screw placed into Greater Trochanter for additional fixation



Case F: Peri-Prosthetic Fracture

65 year old male

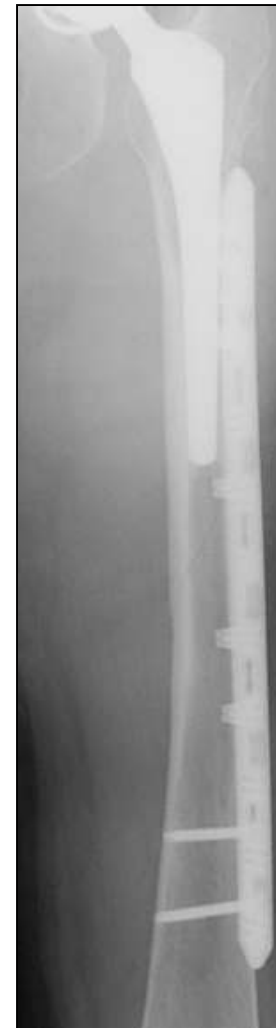
- Peri-prosthetic fracture resulting from fall
- Stem was well fixed
- 10 hole curved cable-plate and 5 cables
- Fracture bridged with 4 locking screws
- Curved plate matches anatomic bow of femur
- Plate contoured proximally



Case G: Peri-Prosthetic Fracture

56 year old female

- Four previous surgeries, including constrained liner, before fall at home
- Ingrowth stem fixed. Spiral fracture distal third of stem down femur
- 10 hole curved cable-plate bridged with 2 locking screws above and below fracture and 5 cables



Case G: Peri-Prosthetic Fracture (continued)

56 year old female

- 8 week post op –
good callous = made
full Weight bearing



Case H: THA Revision with ETO

58 year old male

- Revision THA with extended trochanteric osteotomy
- Modular revision stem
- ETO fixed with 50mm trochanteric grip and 5 cables

