

# Neon Proximal Femoral Nail

Neon is a titanium nail designed for the treatment of proximal femoral fractures. By using the Claw technology in the distal end and lag screw, this nail allows surgeons to perform at their best in the operating room. Also, Neon has Short and Long versions with fully cannulated bodies compatible with guide-wire applications.

## Indications

- ✓ Intertrochanteric fractures
- ✓ Stable and unstable pertrochanteric fractures
- ✓ High subtrochanteric fractures without shaft extension. Low subtrochanteric fractures (Neon Long Nails only)
- ✓ Osteoporotic fractures
- ✓ Pathologic / impending pathologic fractures
- ✓ Malunions / nonunions

## Nail's key figures

- ✓ **Nail length**  
Neon Short: 220 mm  
Neon Long: 300 mm to 420 mm in 20 mm increment
- ✓ **Proximal Diameter**  
15.5 mm
- ✓ **Distal Diameter**  
11 mm
- ✓ **Distal Claw Maximum Span**  
38 mm
- ✓ **Lag Screw Angle**  
120°, 125° and 130°
- ✓ **End Cap Length**  
0 mm to 10 mm in 5 mm increment  
Internal thread to secure the cap to the driver

## Lag Screw's key figures

- ✓ **Length**  
70 mm to 120 mm in 5 mm increment
- ✓ **Thread Diameter**  
11 mm
- ✓ **Compression Range**  
15 mm
- ✓ **Lag Screw Claw Maximum Span**  
28mm when fully deployed

