

# Navy A/R Femoral Nail

Navy is a titanium nail designed for the treatment of femoral fractures. The Claw technology supports the surgeon to reach superior operative parameters.

Navy is compatible with Antegrade and Retrograde operating techniques, giving flexibility for the surgeon to choose the most appropriate approach for each fracture. The nail has a fully cannulated body, compatible with guide-wire applications and offers 10mm compression range.

## Indications

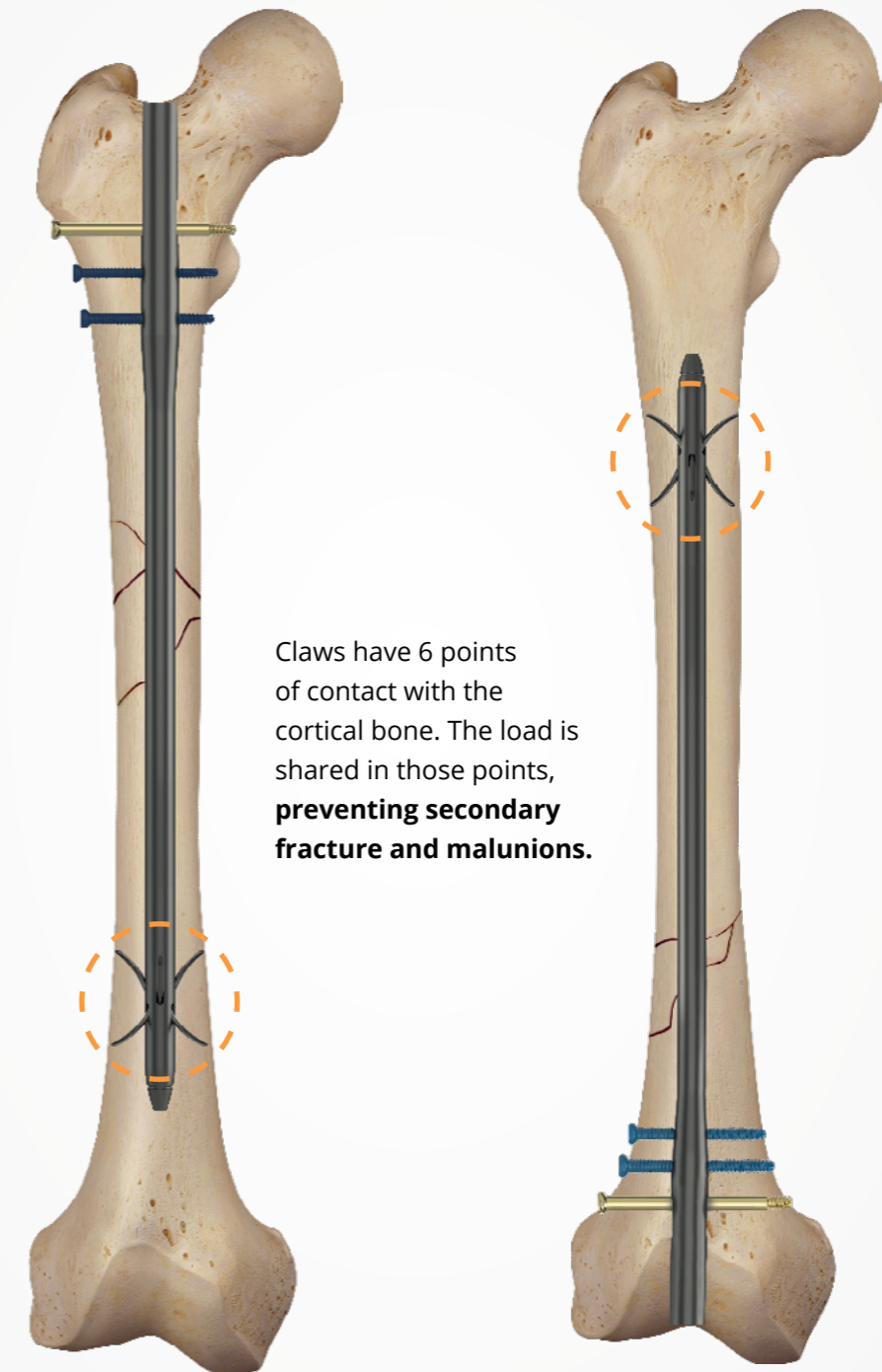
- ✓ Femoral Shaft Fractures
- ✓ Ipsilateral hip / shaft fractures
- ✓ Ipsilateral femur / tibia fractures (floating knee)
- ✓ Supracondylar fractures including those with intraarticular extension
- ✓ Fractures proximal to a knee implant
- ✓ Osteoporotic fractures
- ✓ Pathologic / impending pathologic fractures
- ✓ Malunions / nonunions

## Nail's key figures

- ✓ **Nail length**  
280 mm to 460 mm in 20 mm increment
- ✓ **Proximal Diameter**  
13 mm
- ✓ **Distal Diameter**  
10 mm to 13 mm in 1 mm increment
- ✓ **Distal Claw Maximum Span**  
38 mm
- ✓ **Compression Range**  
10 mm
- ✓ **End Cap Length**  
0 mm to 10 mm in 5 mm increments  
Internal thread to secure the cap to the 5mm Hex Driver

## Compression and Cortical Screws' key figures

- ✓ **Length**  
30 mm to 120 mm in 5 mm increment
- ✓ **Diameter**  
5 mm  
Internal thread to secure the screw to the 5mm Hex Driver.  
Compression Screw with threaded tip and 5 mm shaft to withstand compression load



Claws have 6 points of contact with the cortical bone. The load is shared in those points, **preventing secondary fracture and malunions.**