

Redefining Excellence



FDA, GMP, CE, ISO 13485
Certified SSI Unit



Greens Surgical Pvt Ltd.

***SURGICAL TECHNIQUE
FOR INTERLOCKING FEMUR NAIL***

STEPS OF OPERATION FOR FEMUR INTERLOCKING NAIL

Position the patient and reduce the fracture

Mark The Skin 5cm above the tip of Trochanter

Making Trochanteric
Opening

Make the Skin Incision 5cm in length

Make an opening at Piriform Fossa
with The curved Awl

Medulary Cavity
Preparation

Insert GUIDE ROD in the proximal fragment. Reduce
the fracture and proceed it to distal fragment

Put Plastic Medullary Exchange Tube over
Guide Wire to the Distal Fragment

Remove the Guide Wire and put the
REAMING ROD (with olive point, 95cm length)

Ream the Medullary Canal with Flexible/Fixed
Reamer at the steps of 0.5mm difference

Assess the Medullary cavity Diameter

Medullary Cavity
Preparation

Ream at least 1mm over the Nail diameter or
preferably 2mm for easy insertion of Nail

Put Plastic Medullary Exchange Tube over
reaming rod and remove reaming rod

Put Guide Wire and remove
Plastic Medullary Exchange Tube

Nail Insertion

Determine the length and diameter of nail to be used

Insert the nail over Guide Wire

Hammer it to the level of greaterTrochanter

Screw Placement

Fix it with Interlocking Bolts with the help of JIGS or free hand

Put the Nail cap to prevent ingrowth of bone inside the Nail to facilitate easy extraction

Close the incision