smith&nephew

PERI-LOC◇ PFP

4.5mm Proximal Femur
Locking Plate

Design features and benefits

Proximal femur fractures are challenging injuries that are prone to a variety of complications. Factors such as rotational instability, the presence of varied fracture patterns and complex deforming forces, and the frequent association of these fractures with comminution and/or poor bone quality require dedicated implants for optimal fracture fixation.

The PERI-LOC® 4.5mm Proximal Femur Locking Plate offers a total of six individual screw options in the proximal femur for superior stability and intraoperative versatility. An anatomically bowed shaft maximizes plate-to-bone coverage extending down the shaft of the femur for an optimal anatomic implant fit. The minimally invasive procedure is facilitated by a radiolucent targeting system designed to reduce the potential for soft tissue damage or disruption of blood supply.

Indications

The PERI-LOC 4.5mm Proximal Femur Locking Plate is indicated for the treatment of:

- Fractures of the trochanteric region including simple intertrochanteric, reverse intertrochanteric, transverse trochanteric, complex multifragmentary and fractures with medial cortex instability
- Proximal femur fractures with ipsilateral shaft fractures
- Metastatic proximal femur fractures
- Proximal femur osteotomies
- Fractures in osteopenic bone
- Nonunions and malunions
- Basi/transcervical femoral neck fractures
- Subcapital femoral neck fractures
- Subtrochanteric femur fractures

Implant features

PERI-LOC 4.5mm Proximal Femur Locking Plate

- Anatomically contoured to the lateral aspect of the proximal femur
- Left and right specific
- Six distinct points of fixation in the proximal femur
- Bullet plate tip assists with percutaneous insertion and minimize prominence
- Locking or non-locking option in every screw hole
- Each screw hole accepts 4.5mm Cortex, 4.5mm Locking, 5.7mm Cannulated Locking, 6.5mm Cancellous, 6.5mm Cannulated Conical and/or 6.5mm Cannulated Locking Screws
- 2.0 m anatomic bow beginning at the sixth hole to maximize plate coverage extending down the femoral shaft
- Radiolucent targeter available for percutaneous fracture fixation
- Compatible with the PERI-LOC Large Fragment Locked Plating System

PERI-LOC PFP Screws

- Low profile heads to reduce soft tissue irritation
- Self-Tapping 4.5mm Cortex and 4.5mm Locking Screws
- Self-Drilling, Self-Tapping 5.7mm Cannulated Locking, 6.5mm Cannulated Conical and 6.5mm Cannulated Locking Screws

PERI-LOC® PFP Cable Saddle

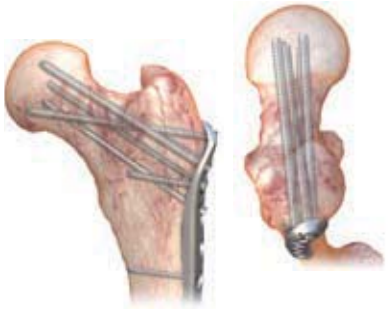
- Holds cable in position around a plate
- Snap-fits into hex recess of 4.5mm and 5.7mm screws
- System compatibility:
  Standard ACCORD® Cable System implants and all cable systems using up to a 2.0mm diameter stainless steel cable

Hole Filler

Allows you to utilize any hole for cable saddles where a screw cannot be used because of another implant or prosthesis.

All implants are manufactured from 316L stainless steel for strength and durability.

Multiple fixation points



Each PERI-LOC 4.5mm Proximal Femur Locking Plate offers up to six points of fixation in the proximal femur. Five screws support the femoral neck and head and one targets the calcar femorale. Multiple points of fixation optimize the implant's ability to resist rotational and varus stresses through the trochanteric region. Screws may be inserted in either locking or non-locking mode to allow for the creation of customizable hybrid locked plating constructs.

Anatomical plate design

The head of the 4.5mm Proximal Femur Locking Plate is precontoured to fit the anatomy of the lateral aspect of the greater trochanter. Extending down the shaft of the femur, the plate sits straight along the lateral cortex with an anterior curve beginning at the six hole plate option. This anterior curve provides an anatomic plate fit to ensure optimal plate position on bone. Left and right Proximal Femur Locking Plate versions is the natural result of an anatomically contoured plate design.

Minimally invasive

A radiolucent targeter is available for percutaneous fixation of proximal femur fractures. The targeter is comprised of two parts, a base segment for short plates and an extension that matches the anatomic contour of the plate to ensure precision targeting of the distal holes in longer plates. Standard PERI-LOC radiolucent targeter instrumentation facilitates streamlined minimally invasive fixation of proximal femur fractures.

Catalog information

Implants

Cat. No.	Description
7482-0402	4.5mm Proximal Femur Locking Plate 2H Left, 99mm
7482-0404	4.5mm Proximal Femur Locking Plate 4H Left, 144mm
7482-0406	4.5mm Proximal Femur Locking Plate 6H Left, 180mm
7482-0409	4.5mm Proximal Femur Locking Plate 9H Left, 234mm
7482-0412	4.5mm Proximal Femur Locking Plate 12H Left, 288mm
7482-0502	4.5mm Proximal Femur Locking Plate 2H Right, 99mm
7482-0504	4.5mm Proximal Femur Locking Plate 4H Right, 144mm
7482-0506	4.5mm Proximal Femur Locking Plate 6H Right, 180mm
7482-0509	4.5mm Proximal Femur Locking Plate 9H Right, 234mm
7482-0512	4.5mm Proximal Femur Locking Plate 12H Right, 288mm
7480-0601	PERI-LOC® Cable Saddle Short, Stainless Steel
7480-0602	PERI-LOC Cable Saddle Tall, Stainless Steel
7480-0603	PERI-LOC 4.5mm Screw Hole Filler, Stainless Steel

6.5mm Conical Cannulated Screw 22mm Threaded, Stainless Steel

Cat. No.	Length	Cat. No.	Length
7482-0060	60mm	7482-0100	100mm
7482-0065	65mm	7482-0105	105mm
7482-0070	70mm	7482-0110	110mm
7482-0075	75mm	7482-0115	115mm
7482-0080	80mm	7482-0120	120mm
7482-0085	85mm	7482-0125	125mm
7482-0090	90mm	7482-0130	130mm
7482-0095	95mm		

6.5mm Locking Cannulated Screw 22mm Fully Threaded, Stainless Steel

Cat. No.	Length	Cat. No.	Length
7482-0260	60mm	7482-0300	100mm
7482-0265	65mm	7482-0305	105mm
7482-0270	70mm	7482-0310	110mm
7482-0275	75mm	7482-0315	115mm
7482-0280	80mm	7482-0320	120mm
7482-0285	85mm	7482-0325	125mm
7482-0290	90mm	7482-0330	130mm
7482-0295	95mm		

Orthopaedic Reconstruction & Trauma — Smith & Nephew, Inc., 1450 Brooks Road, Memphis, TN 38116, USA
Telephone: 1-901-396-2121, Information: 1-800-821-5700, Orders/inquiries: 1-800-238-7538
www.smith-nephew.com

30023405032 71181300 09/08