smith&nephew

PERI-LOC◇ VLP

Variable-Angle
Locked Plating System

Proximal Tibia Variable-Angle Locking Plates

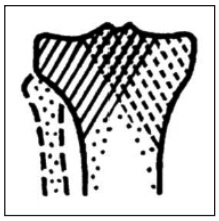




PERI-LOC◇ VLP Locked Plating System

Indications

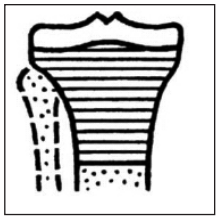
The PERI-LOC VLP 3.5mm Posteromedial Proximal Tibia Locking Plate and the 3.5mm Lateral Proximal Tibia Locking Plate are indicated for the fixation of AO/OTA Fracture Classification Type B fractures (partial articular) of the proximal tibia*. They are also indicated for the fixation of fractures in osteopenic bone.



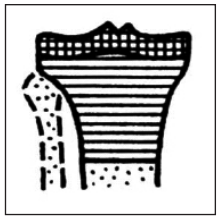
Partial articular (41-B)*

Contraindications

The PERI-LOC VLP Proximal Tibia Plates are contraindicated for the treatment of AO/OTA Fracture Classification Types A & C and fractures with extreme metaphyseal comminution or dissociation of the articular segment from the shaft.



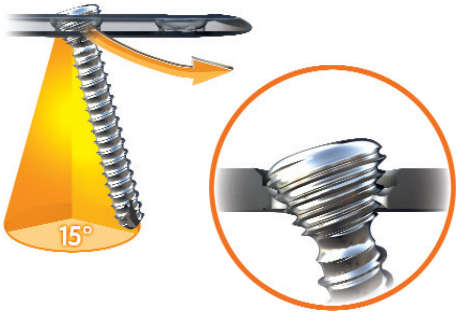
Extra-articular (41-A)*

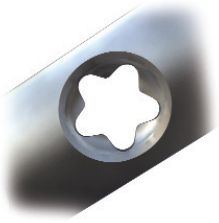


Complete articular (41-C)*

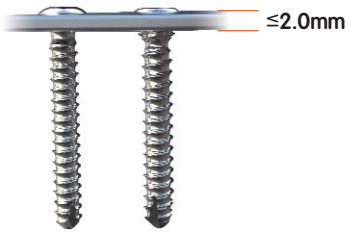
Design Features and Benefits

Polyaxial Locking Plate
Each PERI-LOC VLP screw hole contains five separate tabs that engage with the threads of the locking screw head to form a fixed angle construct. Locking screws can be angled and locked up to 15° in any direction allowing for the creation of customized, multi-directional locked plating constructs. Each screw hole accepts 3.5mm Cortex, 3.5mm Locking and/or 5.0mm Osteopenia Screws.





Low Profile Implants
The profile of the PERI-LOC® VLP locking plate is designed to ensure low profile fracture fixation in areas of minimal soft tissue coverage such as periarticular zones. All screws in the PERI-LOC VLP Locked Plating System have a low head profile to further reduce the potential for soft tissue irritation in these sensitive areas.



Optimal Plate Contour
The optimized contour of the PERI-LOC VLP locking plate facilitates both fracture reduction and stabilization as it is compressed to bone. This "compression contouring" feature is essential to the implant's ability to resist torque and bending during fracture healing. Once securely fixed in place, the plate produces a constant buttress effect to the fracture site to prevent loss of reduction and to enhance overall fracture fixation.



Implant Features

3.5mm Posteromedial Proximal Tibia Locking Plate

- Contoured to provide a stable buttress platform for fractures of the medial tibial plateau
- Consistent plate thickness:
  1.5mm: 4 hole
  2.0mm: 7 hole
- Left and right specific



3.5mm Lateral Proximal Tibia Locking Plate

- Scalloped to allow lag screw placement without compromising plate position
- 1.5mm – 2.0mm proximal to distal plate thickness transition
- Left and right specific
- 3° AP radius of curvature optimizes plate coverage down the tibial shaft and proximal screw position



Catalog Information

Cat. No.	Description
7282-0104	PERI-LOC® VLP 3.5mm Posteromedial Proximal Tibia Locking Plate, 4 Hole Left 64mm
7282-0107	PERI-LOC VLP 3.5mm Posteromedial Proximal Tibia Locking Plate, 7 Hole Left 98mm
7282-0204	PERI-LOC VLP 3.5mm Posteromedial Proximal Tibia Locking Plate, 4 Hole Right 64mm
7282-0207	PERI-LOC VLP 3.5mm Posteromedial Proximal Tibia Locking Plate, 7 Hole Right 98mm
7282-0304	PERI-LOC VLP 3.5mm Lateral Proximal Tibia Locking Plate, 4 Hole Left 68mm
7282-0306	PERI-LOC VLP 3.5mm Lateral Proximal Tibia Locking Plate, 6 Hole Left 93mm
7282-0404	PERI-LOC VLP 3.5mm Lateral Proximal Tibia Locking Plate, 4 Hole Right 68mm
7282-0406	PERI-LOC VLP 3.5mm Lateral Proximal Tibia Locking Plate, 6 Hole Right 93mm

Orthopaedic Trauma &
Clinical Therapies
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

®Trademark of Smith & Nephew. Reg. US Pat. & TM Off.

30023405027a 7118-1193 11/07