

# EGI-LOC™

## Proximal Tibial Locked Plate



### ● Plate Features

- Anatomically contoured to approximate the lateral aspect of the proximal Tibia.
- Plate can be tensioned to create a load-sharing construct.
- Manufactured of implant quality 316LVM stainless steel and titanium , available right and left.

### ● Plate Head

- Three convergent threaded screw holes accept 5.0 mm cannulated locking or 5.0 mm cannulated conical screws.
- Two 2.0 mm holes for preliminary fixation with K-wires, or meniscal repair with suture.

### ● Plate Shaft

- The two round holes distal to the head accept 4.5 mm cortex screws and 6.5 mm cancellous bone screws for interfragmentary compression or to secure plate position.
- An angled, threaded hole, distal to the two round holes, accepts the 5.0 mm cannulated locking screw.
- The hole angle allows this locking screw to converge with the central locking screw in the plate head to support a medial fragment.
- Combi holes, distal to the angled locking hole, combine a DCU hole with a threaded locking hole.
- Limited-contact profile.

## EGI-LOC™ Locked plate types

- EGI-LOC™ Periarticular Locked Plating System from EgiFix medical offers the advantages of locked plating with the flexibility and benefits of traditional plating in one system. Utilizing both locking and non-locking screws.
- EGI-LOC™ offers a construct that resists angular (e.g. varus/valgus) collapse while simultaneously acting as an effective aid to fracture reduction.

## Indications

EGI-LOC™ 4.5 mm locked Proximal Tibia Plate is intended for treatment of osteopenic bone, tibial osteotomies, nonunions, malunions and fractures of the proximal tibia including:

- Simple, comminuted fractures
- Lateral wedge fractures
- Depression medial wedge fractures
- Bicondylar combination of lateral wedge and depression fractures
- Periprosthetic fractures
- Proximal fractures with associated shaft fractures

## 4.5 mm Proximal Tibial Locked Plates

| Holes     | Cat. No<br>Stainless | Cat. No<br>Titanium |
|-----------|----------------------|---------------------|
| 5H Right  | EGTPS-05-05RT        | EGTPT-05-05RT       |
| 6H Right  | EGTPS-05-06RT        | EGTPT-05-06RT       |
| 7H Right  | EGTPS-05-07RT        | EGTPT-05-07RT       |
| 8H Right  | EGTPS-05-08RT        | EGTPT-05-08RT       |
| 10H Right | EGTPS-05-10RT        | EGTPT-05-10RT       |
| 12H Right | EGTPS-05-12RT        | EGTPT-05-12RT       |
| 5H Left   | EGTPS-05-05LT        | EGTPT-05-05LT       |
| 6H Left   | EGTPS-05-06LT        | EGTPT-05-06LT       |
| 7H Left   | EGTPS-05-07LT        | EGTPT-05-07LT       |
| 8H Left   | EGTPS-05-08LT        | EGTPT-05-08LT       |
| 10H Left  | EGTPS-05-10LT        | EGTPT-05-10LT       |
| 12H Left  | EGTPS-05-12LT        | EGTPT-05-12LT       |

## 6.5mm Partially Threaded Cancellous Locked Screw



| 50:110           |     |     |    |    |    |    |    |    |    |    |     |     |     |
|------------------|-----|-----|----|----|----|----|----|----|----|----|-----|-----|-----|
| Screw Lengths mm | 50  | 55  | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 |
|                  | 115 | 120 |    |    |    |    |    |    |    |    |     |     |     |

## 4.5mm Locking Self-Tapping Cortex Screw



| 10:50            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Screw Lengths mm | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 |
|                  | 50 | 52 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

