

# EGI-LOC

## Small Fragment Locked Plate



#### Plate Features

Locking Compression Plates The Locking Compression Plates (LCP) have the following LC-DCP® features:

- 80° of longitudinal screw angulation
- 14° of transverse screw angulation
- Uniform hole spacing
- Load (compression) and neutral screw positions

The Locking Compression Plates have combination locking and compression holes (Combi<sup>™</sup> holes).

The Combi holes allow placement of standard cortex and cancellous bone screws on one side or threaded conical locking screws on the opposite side of each hole.

- Threaded hole section for locking screws
- Dynamic Compression Unit (DCU) hole section for standard screws
- Locking screw in threaded side of plate hole
- Cortex screw in compression side of plate hole











## AO princibles

- Anatomic Reduction Facilitates restoration of the articular surface by exact screw placement utilizing wire sleeves.
- Stable Fixation Locking screws create a fixed-angle construct, providing angular stability.
- Preservation of Blood Supply Tapered end for submuscular plate insertion, improving tissue viability. Limited-contact plate design reduces plate to-bone contact, limiting vascular trauma.

## EGI-LOC™ Locked Plate Types

### **Indications**

EGI-LOC™ Small Fragment Locking Compression Plates are intended for fixation of fractures, osteotomies and nonunions of the clavicle, scapula, olecranon, humerus, radius, ulna, pelvis, distal tibia, and fibula, particularly in osteopenic bone. The following points distinguish treatment using locking from conventional plating screw technology techniques:

- It enables fracture treatment using compression plating with conventional cortex or cancellous bone screws.
- An LCP plate can also be used as an internal fixator and permits stable bridging over shattered zones.
- The LCP system permits the combination of conventional and locking screws.
- Unicortical locking screw permits better vascularity.

4mm Fully Threaded Cancellous Locked Screw 4.5mm Locking Self-Tapping Cortex Screw 10:50 







#### 3.5 mm small locked Plates

- Available with 2-16 holes
- ·Limited-contact plate design.
- Tapered plate ends for submuscular plate insertion.



#### 3.5 mm Locked T-Plates, 3 holes head, right angle

- Available with 3-8 shaft holes
- · Plate contains Combi holes in the shaft, locking holes in the head



#### 3.5 mm Locked T-Plates, 3 holes head, oblique right

- Available with 3-8 shaft holes
- Plate contains Combi holes in the shaft. locking holes in the head



#### 3.5 mm Locked T-Plates, 3 holes head, oblique left

- Available with 3-8 shaft holes
- · Plate contains Combi holes in the shaft, locking holes in the head



Cat. No. EGTPS-12-(03:10) EGTPT-12-(03:10)

#### 3.5 mm Locked T-Plates, 3 holes head, oblique left

- Available with 3-10 holes
- Plate contains only locking holes, that accept 3.5 mm locking screws, 3.5 mm cortex screws, and 2.7 mm cortex screws.

