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- Protects blood supply to the bone
- Callus formation/bone healing under the plate

























## Summary/take-home message

**Compression plating** after anatomical reduction in articular and simple fractures.

**Splinting/bridge plating** in multifragmentary fractures to minimize amount of additional trauma (MIPO).

**Locking head screws** always with locking compression plates; better fixation, convenient in osteoporosis, technical and biological reasons.

## Proximal tibia fractures - nailing

Unicondylar tibial plateau fracture and shaft fracture Screw / plate osteosynthesis and nail





