

Product Parameters:

Parameter	Details
Product Name	Proximal Lateral Humeral Locking Plate I
Material	High-strength, biocompatible titanium alloy or stainless steel
Surface Treatment	Polished or anodized for enhanced corrosion resistance
Plate Type	Locking plate for proximal lateral humerus fractures
Available Versions	Left (L) and Right (R)
Holes Configuration	3, 4, 5, 6, 7, 9, 11, 13 holes
Length (mm)	91 mm, 104 mm, 117 mm, 130 mm, 143 mm, 169 mm, 195 mm, 221mm
Screw Compatibility	HA 3.5 mm, HB 4.0 mm, Locking screws 3.5 mm
Customization	4 or 6 holes for specific needs
Indications	Proximal humerus fractures, non-union, malunion
Contraindications	Active infection, poor bone quality, allergies to implant materials
Sterilization Method	Provided in unsterile packaging, requires sterilization prior to surgery
Fixation Type	Rigid fixation using locking screws
Intended Surgical Approach	Open reduction and internal fixation (ORIF) for humerus fractures
Packaging	Unsterile packaging, requires sterilization before use
CE Certification	Certified for use in multiple international markets (CE compliant)
Shelf Life	5 years when stored in appropriate conditions
Radiolucency	Compatible with imaging modalities like X-ray, CT
Customization	Available in different lengths and configurations for patient-specific needs
Usage Environment	Operating room, under sterile conditions