

# HIGH QUALITY TRAUMA IMPLANTS FROM MERIL TRAUMA SOLUTIONS

#### **CLAVICLE PLATE**



2.7mm/3.5mm Superior Anterior Clavicle Plate with Lateral Extension & 2 other Plates

# **ELBOW PLATE SYSTEM**



2.7mm/3.5mm Posterolateral Distal Humerus Plate & 5 other Plates

## PROXIMAL HUMERUS PLATE SYSTEM



3.5mm LPS Proximal Humerus Plate Short & 3 other Plates

# HANDS (WRIST BONE) PLATE SYSTEM



2.4mm LPS Double-Column Distal Radial Plate & 5 other Plates

## **FEMUR PLATE SYSTEM**



4.5mm LPS Distal Femur Plate & 3 other Plates

# **TIBIA & FIBULA PLATE SYSTEM**



3.5mm LPS Proximal Tibia Plate & 10 other Plates

#### **CLAVICLE PLATE SYSTEM**



2.7mm/3.5mm Superior Anterior Clavicle Plate, with Lateral Extension









- Plate design limits plate to bone contact leading to less hindrance to blood supply
- Presence of combination holes allow different screws to be used
- Presence of undercuts in the shaft of the plates reduces impairment of blood supply
- Rounded shaft profile of the plates reduces interaction between the plates and surrounding soft tissue

#### **ELBOW PLATE SYSTEM**



2.7mm/3.5mm Posterolateral Distal **Humerus Plate** 







2.7mm/3.5mm Posterolateral Distal **Humerus Plate, with Lateral Support** 



3.5mm LPS Olecranon Plate



3.5mm LPS Distal Humerus Extra **Articular Plate** 



2.7mm/3.5mm LPS Medial Distal **Humerus Metaphyseal Plate** 

- Plates available in different lengths which eliminates the needs to cut the plates
- Locking screw can be used for providing angular stability and cortex screws can also be used for compression
- Fixation of capitulum is possible with postereolateral plates



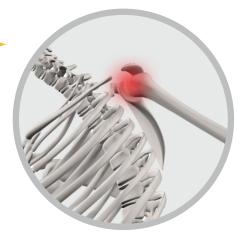
#### PROXIMAL HUMERUS PLATE SYSTEM



3.5mm LPS Proximal Humerus Plate Short



3.5mm LPS Proximal Humerus Plate Long





3.5mm LPS Proximal Humerus Locking Plate



3.5mm LPS Periarticular Proximal Lateral Humerus Locking

- Holes available for suture attachment and it helps in neutralizing the rotator cuff muscle forces
- Nine Proximal locking holes allow multiple configuration and enable an angular stable construct

# HANDS (WRIST BONE) PLATE SYSTEM



2.4mm LPS Distal Radial Plate Volar



2.4mm LPS Extra-Ariticular Volar Distal Radius Plate





3.5mm LPS T-Plate



2.4mm LPS Dorsal Radial Plates: Straight



2.4mm LPS Volar Rim Distal Radial Plate



2.4mm LPS Double-Column Distal Radial Plate

- Shape of the plate has been designed in such a way so as to fit different anatomical shapes
- Available in varying length sizes so as to cater to the surgeons needs better
- Two column plate allows independent fine contouring of the radial and intermediate columns

#### FEMUR PLATE SYSTEM





4.5mm Dynamic Hip Fixation System

4.5mm LPS Compression Plate Broad





4.5mm LPS Distal Femur Plate

4.5mm LPS Compression Plate Narrow

- Plates Specifically designed for left and right side
- Anatomically contoured to approximate the lateral aspect of the proximal femur
- Plate tip is rounded and tapered for a minimally invasive surgical technique





#### **TIBIA & FIBULA PLATE SYSTEM**



3.5mm LPS Proximal Tibia Plate



4.5mm LPS Proximal Lateral Tibia Plate



3.5mm LPS One-Third Tubular Plate



4.5mm LPS Compression Plate Narrow



3.5mm LPS Metaphyseal Plate



4.5mm/3.5 mm LPS Metaphyseal Plate





4.5mm LPS T-Plate



3.5mm LPS Medial Distal Low Bend Plate



3.5mm LPS Periarticular Proximal Lateral Tibia Plate



3.5mm LPS Proximal Tibia Plate, Postereomedial





2.7mm/3.5mm LPS Lateral Distal Fibula Plate

- Elongated hole in shaft aids in initial plate positioning
- Multiple screws option provided to cater to different sets of need
- · Available for left and right Tibia
- Undercuts on the bottom of the plate are designed to reduce plate to bone contact and provide more uniform plate bending

# WHY MERIL TRAUMA IMPLANTS ARE PREFERRED BY ORTHOPEDIC SURGEONS?

# **High Quality Raw Material - Best and Reliable Implants**

- At Meril, Quality is one of our top priorities while making our products. To adhere to our beliefs, medical alloys of the highest grade are imported
- We use ASTM F138/139 (commonly known as LVM) for our stainless steel products

# **International Standards - Proven and Safe implants**

- With the goal of bringing international standard implants at affordable cost for the Indian patients, Meril implants adhere to set international norms
- Meril Titanium implants are 510(K) approved
- Meril Implants are manufactured at our state of the art facility at Vapi

# Imported Instruments - Surgeon friendly, Ease of use

• We import high quality instrument sets to make the process of surgeries easier for doctors

# **Precision Implants - Best Surgical Outcome**

- Precision is the hallmark of any high quality Trauma implants
- Anatomically contoured precise Meril Trauma implant helps to achieve best results in surgeries





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