Plate Features and Benefits

- 52 total plates in 10 different families
  - Standard and Anatomic Plates: 24 plates
  - Posterior Plates: 20 plates
  - Hock Plates: 8 plates
- Multiple plates provide holes with a built-in recess designed to reduce screw head prominence and capable of accepting syndesmotic screw or button
- All holes accept 2.7 mm, 3.5 mm or 4.2 mm locking and non-locking polyaxial screws
- All plates are low profile (thickness of 1.5 mm or less)
- All plates have tapered proximal and distal tips to assist in percutaneous insertion
- All plates have chamfered edges to minimize soft tissue irritation

Standard and Anatomic Plates

ANATOMIC FIBULAR PLATE

- 1.5 mm thickness
- Left and right specific
- Precontoured to match the anatomy of the fibula
  - Anterior to Posterior Contouring
  - Superior to Inferior Contouring
- Recess created at the anterior aspect of the plate designed to avoid the attachment site of the anterior inferior tibiofibular ligament (AITFL)
- Distal screw cluster allows for multiple points of fixation when treating comminuted fractures
- Total Plates: 12
  - 7 Hole, 9 Hole, 11 Hole, 13 Hole, 15 Hole, 17 Hole

STRAIGHT FIBULAR PLATE

- 1.5 mm thickness
- Symmetrical
- CP4 grade titanium allows for plate malleability in contouring to specific patient anatomy
- Total Plates: 11
  - 3 Hole, 4 Hole, 5 Hole, 6 Hole, 7 Hole, 8 Hole, 9 Hole, 10 Hole, 12 Hole, 14 Hole, 16 Hole

MEDIAL MALLEOLUS PLATE

- 1.5 mm thickness
- Symmetrical
- Designed to address vertical shear fractures or provide fixation following medial malleolar osteotomies
- Distal cluster of screws designed to capture fragments in cases of distal comminution
- Anatomic curvature
- Total Plates: 1
  - 7 Hole
Posterior Plates

POSTEROLATERAL FIBULA PLATE
- 1.3 mm thickness
- Alpha and Beta plate style with opposite hole configurations distally
- Depending on incision site or fracture pattern, Alpha and Beta style plate can be used for the left or right fibula
- Plate curvature in two directions:
  - Medial to lateral to wrap around the fibula
  - Superior to inferior to fit the curvature of the fibula
- Total Plates: 6
  - 7 Hole, 9 Hole, 11 Hole

POSTEROLATERAL TIBIA PLATE
- 1.5 mm thickness
- Left and right specific
- Distal cluster of screws to capture fragments in case of distal comminution
- Anatomic curvature
  - Curved medial to lateral along the long axis of the plate to match tibia curvature
  - Curved Superior to inferior to fit the contour of the posterior tibia
- The two most distal screw holes are angled superiorly to avoid articulating surface of the tibia
- Total Plates: 8
  - 5 Hole, 6 Hole, 7 Hole, 8 Hole

POSTEROMEDIAL TIBIA PLATE
- 1.5 mm thickness
- Left and right specific
- Anatomic curvature
  - Hole locations follow posteromedial aspect of the tibia
- Allows for placement away from the posterior tibial tendon and from the midline
- Total Plates: 4
  - 6 Hole, 8 Hole

TRIMALLEOLAR FRACTURE PLATE
- 1.5 mm thickness
- Symmetrical
- Contoured to match the posterior tibia
- Functions as an anti-glide plate to help prevent superior translation of the fragment
- Slightly concave to match the distal tibia and limit the need for intraoperative bending
- Total Plates: 2
  - 3 Hole, 4 Hole
Hook Plates

LATERAL MALLEOLUS HOOK PLATE
- 1.5 mm thickness which tapers distally
- Left and right specific
- Distal screw holes allow for additional screw fixation in the distal fibula
- Accommodates an interfragmental screw between the distal hooks
- Anatomic curvature
  - Anterior to posterior to match the fibula
  - Superior to inferior to fit the lateral malleolus
- Total Plates: 4
  - 5 Hole, 6 Hole

STRAIGHT HOOK PLATE
- 1.5 mm thickness which tapers distally
- Symmetrical
- Anatomic curvature
  - Anterior to posterior to match the fibula
  - Superior to inferior to fit the lateral malleolus
- Total Plates: 2
  - 5 Hole, 6 Hole

MEDIAL HOOK PLATE
- 1.5 mm thickness which tapers distally
- Symmetrical
- Hook shape designed to help minimize plate prominence
- Intended to fix comminuted, or small fractures, of the medial malleolus that may not be conducive to lag screw fixation
- Total Plates: 2
  - 2 Hole, 4 Hole
Gorilla® Ankle Fracture Plating System

SYSTEM SPECIFIC INSTRUMENTATION:

HOOK PLATE TAMPS

- Designed to help seat one or both hooks
- Single Hook Tamp can be used if only one hook needs to be tamped down or to bias the plate
- Double Hook Tamp can be used for initial plate placement and even force distribution across both hooks

PARALLEL AND CONVERGING K-WIRE GUIDE FOR THE MEDIAL MALLEOLUS

- Parallel: Helps ensure screws will not intersect
- Converging: Directs screws at an 8-degree angle off parallel across the tibia and helps ensure screws will not intersect
  - Directing the screws in this trajectory increases the rigidity of the construct and resistance to axial loading

HOOK SCREW DRILL GUIDE

- Drill guide designed to mate with plate hooks
  - Centers screw position to avoid distal plate screws
- Helps prevent distal fragment rotation and provide additional stability when used with the Hook Plate
- Drill guide diameter sized to match drill for Gorilla® R3CON™ and TUFFNEK® non-locking screws

TENACULUM

- Large forceps designed with sharp pointed hooks in order to grip bone intraoperatively to help aid in syndesmotic reduction

PLATE POSITIONING TOWER

- Designed to minimize risk of plate shifting during surgery that occurs with standard olive wires when not perfectly centered in plate hole
- Centers the olive wire in the plate to help provide rigid provisional fixation
- When needing to move the plate, the Plate Positioning Tower allows for precise placement of the olive wire minimizing the risk of the wire penetrating any of the previous holes created

ADDITIONAL FIXATION OPTIONS:

<table>
<thead>
<tr>
<th>Mini-Monster® Solid Screw System Implant Offerings</th>
<th>(128 Unique Implants)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7 mm</td>
<td>3.5 mm</td>
</tr>
<tr>
<td>10-20 mm (1 mm increments)</td>
<td>10-50 mm (2 mm increments)</td>
</tr>
<tr>
<td>22-40 mm (2 mm increments)</td>
<td>55-60 mm (5 mm increments)</td>
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<tr>
<td>4.0 mm</td>
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