MatrixMANDIBLE™. Mandible plating system.

This description alone does not provide sufficient background for direct use of the product. Instruction in handling this product in accordance with the corresponding surgical techniques DSEM/CMF/0814/0025(2) and DSEM/CMF0915/0093(1) and by a surgeon experienced in handling this product is essential.

MatrixMANDIBLE Screws

<table>
<thead>
<tr>
<th>Screw Type</th>
<th>Ø (mm)</th>
<th>Lengths (mm)</th>
<th>Thread Pitch (mm)</th>
<th>Drill Bit Ø (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-tapping</td>
<td>4–8</td>
<td>5–18</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Self-drilling</td>
<td>6–8</td>
<td>5–18</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>LOCK Self-tapping</td>
<td>2.0</td>
<td>8–18</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Self-tapping</td>
<td>2.4</td>
<td>5–18</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>LOCK Self-tapping</td>
<td>2.7</td>
<td>5–18</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Emergency Self-tapping</td>
<td>2.9</td>
<td>8–18</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

MatrixMANDIBLE Plates (not shown in actual size)

1.0 mm thick

1.0 mm thick, malleable
- Mandible trauma
- Subcondylar trauma
- Orthognathic surgery

1.25 mm thick
- Mandible trauma

1.5 mm thick
- Mandible trauma
- Primary and secondary mandibular reconstruction (used with vascularized bone graft)

2.0 mm thick
- Mandible trauma
- Comminuted fractures
- Primary and secondary mandibular reconstruction (used with vascularized bone graft)
- Temporary bridging with delayed secondary reconstruction

2.5 mm thick
- Comminuted fractures
- Primary and secondary mandibular reconstruction (used with vascularized or non-vascularized bone graft)
- Temporary bridging with delayed secondary reconstruction

2.8 mm thick
- Temporary bridging with delayed secondary reconstruction

MatrixMANDIBLE Drill Bits

<table>
<thead>
<tr>
<th>Ø (mm)</th>
<th>Lengths (mm)</th>
<th>Thread Pitch (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5</td>
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<td></td>
</tr>
<tr>
<td>1.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Plate Strength Gradient

1.0 mm Malleable
1.25 mm
2.0 mm
2.8 mm