INTRODUCING MINNE TIES AGILE MMF

Minne Ties® Agile MMF is an innovative approach to achieving maxilla-mandibular fixation (MMF). Unlike other systems on the market, Minne Ties is a non-invasive solution that provides a steady force and secure bite to allow for closed reduction fracture management or stabilization for internal fixation.

The Minne Ties self-locking suture tie design resembles that of a zip tie — one end being a smooth clasp head and the other a blunt tip introducer — which minimizes the risks of wire sticks to the surgeon and decreases patient discomfort.

Mimicking the embrasure wire application technique, each tie is applied through the interdental space from posterior dentition to anterior dentition, which when finished creates a balanced series of bilateral sutures. And with the sleek design of Minne Ties, doctors are granted easy access to fractures for exposure, reduction, internal fixation and incision closure.

These reasons and many more are why Minne Ties Agile MMF is a safe, simple and efficient alternative to existing wire or hybrid devices.

POTENTIAL SAVINGS AND CLINICAL IMPACT ON HEALTHCARE FACILITIES

When treating jaw fracture patients, the application of arch bars or hybrid systems are the standard method used to achieve MMF before either an open reduction internal fixation (ORIF) or a fracture stabilization is performed. Achieving MMF with these systems requires scheduled or emergency (add-on) operating room (O.R.) time, as well as the use of general anesthesia due to the intrusive and painful nature of their applications. Although they are the current standard of care to obtaining pre-injury room (O.R.) time, as well as the use of general anesthesia due to the intrusive and painful nature of their applications. Although they are the current standard of care to obtaining pre-injury

Total Cost: O.R. Application Time & Product Cost

<table>
<thead>
<tr>
<th></th>
<th>Arch Bars</th>
<th>Hybrid</th>
<th>Minne Ties</th>
</tr>
</thead>
<tbody>
<tr>
<td>List Price</td>
<td>$420</td>
<td>$2,470</td>
<td>$1,172</td>
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<tr>
<td>O.R. Time (minutes)</td>
<td>54.3</td>
<td>15.25</td>
<td>12</td>
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<tr>
<td>Cost of O.R.</td>
<td>$3,366</td>
<td>$945</td>
<td>$744</td>
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<td>Total Cost</td>
<td>$3,786</td>
<td>$3,425</td>
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<tr>
<td>Savings per Case with use of Minne Ties</td>
<td>$1,870</td>
<td>$1,509</td>
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</tbody>
</table>

Arch Bars

Hybrid Systems

Minne Ties

References:
9. Early Product Surveillance data on file at Summit Medical.

Total O.R. Application Time Average Time

Arch Bars 54.3 min.
Hybrid Systems 15.25 min.
Minne Ties 12.0 min.

Disclaimer:
A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product to treat a particular patient. Summit Medical does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery. The information presented is intended to demonstrate risks associated to wire and hybrid systems. A surgeon must always refer to the instructions for use and product labeling before using any Summit Medical product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact Summit Medical if you have questions about the availability of Summit Medical products in your area. Always refer to the instructions for use before using any Minne Ties products.