In 1984, Dr Metaizeau, and colleagues first conceived and developed the Metaizeau Elastic Stable Intramedullary Nailing (ESIN) system at the Children’s Hospital in Nancy, France. Today, Dr Metaizeau’s ESIN concepts have more recently been adopted throughout the world to predominantly treat long bone pediatric fractures. These proven advantages of the Metaizeau system include:

- Closed Reduction
- Simple and fast operative technique
- Early post operative weight bearing and hospital discharge
- Rapid bone healing
- Minimal cosmetic and bone growth disturbance

Having only five (5) implants, the system is designed for simple and rapid treatment with minimal inventory. Advantages of this simple design include:

- **No pre-bent tip:** This allows each nail to be contoured according to individual and varied fracture demands.
- **No specific length:** This allows each nail to be cut to the optimal length as desired.

### Stainless steel

<table>
<thead>
<tr>
<th>Reference</th>
<th>Diameter</th>
<th>Length</th>
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</thead>
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<tr>
<td>0190-2-000</td>
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<td>400</td>
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<tr>
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<td>3,0</td>
<td>500</td>
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<td>500</td>
</tr>
<tr>
<td>0190-4-000</td>
<td>4,0</td>
<td>500</td>
</tr>
</tbody>
</table>

Implants may be ordered sterile by adding an „S“ to the Cat.nr.
Implants carry load parallel to the axis of the bone and shear displacement between fracture elements is prevented.

Compression and distraction forces stimulate osteogenesis and early callus formation.

**Clinical References on Metaizeau™**


