Treatment of basilar neck, inter and subtrochanteric femoral fractures and for fractures associated with the
Galileo™ Lag Screw
Discover Healing Without Protrusion

Activation Sleeve
maintains solid screw length during insertion, preventing collapse before desired activation.

Resistance Spring
preloads the telescoping mechanism through increased resistance for post-operative compression.

Quad Key Design
prevents rotation between threaded shaft and barrel.

Anti-Recoil Wedge
allows for single direction compression and elimination of recoil.

Locking Mechanism
secures screw to nail by advancing the locking sleeve and expanding the ring within the nail.

Locking Ring

Insertion Handle
provides nonslip grip to the surgeon and ease of insertion.

Compression Sleeve
Used to produce up to 10mm of intraoperative compression.

Locking Handle
Controls locking mechanism of the Lag Screw and securely locks and unlocks screw to nail.

Lateral lag screw protrusion due to fracture settlement increases potential irritation.

Immediate post-operative image prior to fracture settlement. Galileo™ Lag Screw allows for 0-10mm post-operative compression.

Post-operative healing with 10mm compression of the Galileo™ Lag Screw eliminates potential lateral protrusion.

Galileo™ Lag Screw Instrumentation
Always On Technology
Securely positions sheath to bone during Lag, A/R, and Cortical Screw insertion

ES™ Trochanteric Nail

One Piece Construction
Eliminates instability caused by a two piece construction, securing greater targeting accuracy

The Ease of a Short Nail with the Security of a Long Nail

- Guided Distal Targeting
- Reduces Intraoperative Radiographic Exposure
- Reduces Peri-Prosthetic Fracture Rate
- Increased Torsional Rigidity

<table>
<thead>
<tr>
<th>Torsional Rigidity (Nm/Degree)</th>
</tr>
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<tbody>
<tr>
<td>ES Nail (Locked)</td>
</tr>
<tr>
<td>Long Nail (Locked)</td>
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<tr>
<td>Long Nail (Unlocked)</td>
</tr>
</tbody>
</table>
### Implant Features

- **Galileo® Lag Screw**
  - Length: 9mm - 120mm
  - Diameter: 10.5mm

- **Solid Locking Lag Screw**
  - Length: 70mm - 120mm
  - Diameter: 10.5mm

- **Lag Screw**
  - Length: 70mm - 120mm
  - Diameter: 10.5mm

- **Anti-Rotation Screw**
  - Length: 60mm - 110mm
  - Diameter: 5mm

- **Captured Cortical Screw**
  - Length: 30mm - 120mm
  - Diameter: 5mm

- **Captured End Caps**
  - Length: 30mm - 120mm
  - Diameter: 5mm

### Implant Applications

- **Short Nail**
  - Length: 45mm
  - Distal Diameters: 9mm - 10mm - 11mm - 12mm - 13mm
  - Radius of Curvature: 0.9

- **ES™ Nail**
  - Length: 36mm
  - Distal Diameters: 10mm - 11mm - 12.5mm - 14mm
  - Radius of Curvature: 1.3

- **Long Nail**
  - Length: 30mm
  - Distal Diameters: 10mm - 11mm - 12mm - 13mm
  - Radius of Curvature: 1.3

<table>
<thead>
<tr>
<th>Nail Length (cm)</th>
<th>Radius of Curvature (m)</th>
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<tbody>
<tr>
<td>10</td>
<td>0.9</td>
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<tr>
<td>23</td>
<td>0.9</td>
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<tr>
<td>26</td>
<td>1</td>
</tr>
<tr>
<td>29</td>
<td>1.3</td>
</tr>
<tr>
<td>42</td>
<td>1.3</td>
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