Software

• The PSI shoulder planner has a dedicated Zimmer Biomet technician supported process for the surgeons

• The PSI shoulder planner allows full Implant Visualization thus bringing surgeon choices regarding implant position, glenoid reaming, and fixation to life.

• The PSI Shoulder planner provides visualization with both a 3D reconstruction and measurements in the primary 2D CT planes for additional pre-operative information

Guides

• Dedicated Reverse Shoulder arthroplasty guides

• Dedicated Total shoulder arthroplasty guides

• An expansive guide system that allows optimum –
  • Pin Placement
  • Ream Depth
  • Rotation Control
  • Screw Trajectory

Compatible Implant Systems

1. Trabecular Metal Reverse Baseplate
2. Trabecular Metal™ Glenoid
3. Bigliani/Flatow® Glenoid

Patient Specific Instrumentation (PSI) for TM Reverse and BF/TM Glenoid
Improved accuracy of implant positioning has been demonstrated with PSI Shoulder, when compared with conventional instrumentation when a clinical study was performed on 31 randomized patients.

Reduce Malposition
10 degrees of positioning error can be clinically significant.\(^2\) PSI can help you reduce or eliminate malposition.\(^1\)

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**Accuracy of Version & Inclination\(^4,\,*\)**

<table>
<thead>
<tr>
<th>PSI</th>
<th>Non-PSI</th>
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<tr>
<td>≤ ± 5°</td>
<td>69%</td>
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<tr>
<td>± 5° to ± 10°</td>
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<td>&gt; ± 10°</td>
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**Accuracy of Screw Placement\(^4,\,*\)**

<table>
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**References**


* Cadaveric testing may not be indicative of clinical performance

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