Hope is within reach.
Optimize patient outcomes across a broad range of indications

Demands put on reverse shoulder systems have been increasing: Returning cuff deficient patients to simple activities of daily living, optimizing range of motion in the face of glenoid erosion, and ensuring tuberosity repair in complex fractures. The Trabecular Metal™ Reverse Shoulder System presents a comprehensive solution to meet these objectives.¹,²

Trabecular Metal base plate provides proven fixation and stability³

- *Trabecular Metal* material supports vascularization and biologic in-growth⁴-⁷
- Greater screw engagement and less bone removal than convex base plate designs⁸
- Center post lengths up to 30mm maximize bony engagement to minimize base plate micromotion
- Center of rotation (COR) lateral offset counters glenoid erosion²
- Personalized glenoid component planning, sizing and positioning when used with Zimmer® PSI Shoulder

Comparison of Reverse Base Plate Stability

Trabecular Metal Reverse Base Plate micromotion is less than half that of DePuy and DJO reverse shoulder systems⁹
- Less than 1% grade 3 and 4 notching at 16 months compared to typically reported 6% or more²,¹⁰,¹¹
- Glenosphere COR lateral offset and inferior overhang reduce probability of impingement with the scapular pillar²
- Humeral component angle of 150° helps provide greater clearance during adduction versus a “Grammont” prosthesis²
Trabecular Metal Reverse Humeral Stem facilitates strong fixation, healing and enhanced range of motion

- Seven years of clinical history and over 32,000 global implantations.

- *Trabecular Metal* material's scaffold facilitates vascularization and biologic in-growth\(^1\)\(^-\)^\(^4\)

- High coefficient of friction between *Trabecular Metal* material and cancellous bone to enhance tuberosity fixation in 3- and 4-part fractures

- Extensive humeral liner and spacer combinations, ranging between +0mm and +18mm, to enable proper deltoid tensioning

- Precise retroversion control optimizes subscapularis and teres minor tension, to enhance internal and external rotation
Non-Porous Humeral Stem portfolio is designed to precisely match a range of humeral canal sizes

- 6 and 8mm stems to accommodate the smaller patients
- 200mm stems to facilitate revision from total shoulder to reverse shoulder arthroplasty
- Intraoperative flexibility between Non-Porous Reverse and Trabecular Metal Reverse humeral stems utilizing shared instrumentation
Glenospheres
- 36mm and 40mm diameters

Spacer (Optional)
- +9mm and +12mm

Compression Screw
- 4.5mm diameter
- 30° polyaxial placement
- Modular locking cap to secure the desired angle of each screw

UHMWPE Liner
- 7° Standard Liner
- 12° Retentive Liner
- 3 thicknesses: +0mm, +3mm and +6mm

Base Plate
- Trabecular Metal base plate pad
- 3 center post sizes: 15mm, 25mm and 30mm

Trabecular Metal Reverse Humeral Stem
- 8,10,12,14,16,18 x 130mm
- 8,10,12,14,16 x 170mm

Non-Porous Reverse Humeral Stem
- 6,8,9,10,11,12,13,14,15,16,18 x 130mm
- 8,10,12,14,16 x 200mm

References:

Contact your Zimmer representative or visit us at www.zimmer.com