



## RevoMotion™

*Reverse Shoulder Arthroplasty System*

Product Brochure



## Preserve Anatomy. Restore Motion.

*The RevoMotion Reverse Shoulder Arthroplasty System offers a bone-preserving, patient-centric solution designed for improving outcomes today and possibilities for tomorrow.*

# RevoMotion™

## *Reverse Shoulder Arthroplasty System*

The RevoMotion Reverse Shoulder Arthroplasty System offers a bone-preserving, patient-centric solution designed for improving outcomes today and possibilities for tomorrow.



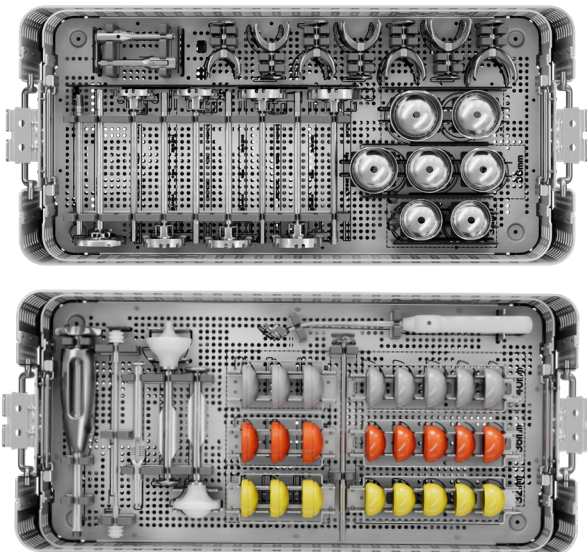
### **Introducing the industry's smallest diameter threaded glenoid baseplate**

- 23mm diameter baseplate
- Curved-back design with 4mm of lateralization from the glenoid face which may reduce scapular notching and allow impingement free ROM<sup>1</sup>
- Baseplate features a 6.5mm center screw, offering 10x the compressive force of a center post baseplate<sup>2</sup>
- Glenosphere insertion slot and unique coupling between baseplate and center screw support easy assembly and insertion of implants



## Mid-lay humeral design

- Seven humeral tray sizes provide a more precise fit and are designed for optimized range of motion and reduced risk of scapular notching
- Humeral tray and bone preparation designed to decrease stress shielding on proximal humerus with forces evenly distributed on entire proximal humerus
- Plasma spray undercoating offers immediate press-fit and long-term biologic fixation<sup>3</sup>



## Streamlined system

- Only 2 instrument trays
- Reduces sterile reprocessing and associated costs
- Enhances efficiency, ideal for the ASC setting

# Product Codes

## Humeral Trays

8RT0-4642	Humeral Tray, 46mm x 42mm
8RT0-4844	Humeral Tray, 48mm x 44mm
8RT0-5046	Humeral Tray, 50mm x 46mm
8RT0-5248	Humeral Tray, 52mm x 48mm
8RT0-5450	Humeral Tray, 54mm x 50mm
8RT0-5652	Humeral Tray, 56mm x 52mm
8RT0-5854	Humeral Tray, 58mm x 54mm

## Humeral Liners

8RL0-3200	Humeral Liner, 32mm, +0 Lateral Offset
8RL2-3220	Humeral Liner, 32mm, +2 Lateral Offset
8RL4-3240	Humeral Liner, 32mm, +4 Lateral Offset
8RL0-3600	Humeral Liner, 36mm, +0 Lateral Offset
8RL2-3620	Humeral Liner, 36mm, +2 Lateral Offset
8RL4-3640	Humeral Liner, 36mm, +4 Lateral Offset
8RL0-4000	Humeral Liner, 40mm, +0 Lateral Offset
8RL2-4020	Humeral Liner, 40mm, +2 Lateral Offset
8RL4-4040	Humeral Liner, 40mm, +4 Lateral Offset

## Adapter Rings

8RC1-5000	Adapter Ring, 0
8RC1-5001	Adapter Ring, 1
8RC1-5002	Adapter Ring, 2
8RC1-5003	Adapter Ring, 3
8RC1-5004	Adapter Ring, 4
8RC1-5005	Adapter Ring, 5
8RC1-5006	Adapter Ring, 6
8RC1-5007	Adapter Ring, 7
8RC1-5008	Adapter Ring, 8

## Instrument Trays

8000-540A	Reverse Shoulder Instrument Set, A
8000-540B	Reverse Shoulder Instrument Set, B

## Humeral Stems

8RM2-0600	Humeral Stem, 6mm x 72mm
8RM2-0800	Humeral Stem, 8mm x 74mm
8RM2-1000	Humeral Stem, 10mm x 77mm
8RM2-1200	Humeral Stem, 12mm x 79mm
8RM2-1400	Humeral Stem, 14mm x 81mm
8RM2-1600	Humeral Stem, 16mm x 84mm

## Baseplate

8RB4-2310	Glenoid Baseplate, 23mm
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## Glenosphere (Concentric)

8RG0-3200	Glenosphere, 32mm, +0 Lateral Offset
8RG2-3200	Glenosphere, 32mm, +2 Lateral Offset
8RG4-3200	Glenosphere, 32mm, +4 Lateral Offset
8RG0-3600	Glenosphere, 36mm, +0 Lateral Offset
8RG2-3600	Glenosphere, 36mm, +2 Lateral Offset
8RG4-3600	Glenosphere, 36mm, +4 Lateral Offset
8RG0-4000	Glenosphere, 40mm, +0 Lateral Offset
8RG2-4000	Glenosphere, 40mm, +2 Lateral Offset
8RG4-4000	Glenosphere, 40mm, +4 Lateral Offset

## Glenosphere (Eccentric)

8RG0-32EC	Eccentric Glenosphere, 32mm, +0 Lateral Offset
8RG2-32EC	Eccentric Glenosphere, 32mm, +2 Lateral Offset
8RG0-36EC	Eccentric Glenosphere, 36mm, +0 Lateral Offset
8RG2-36EC	Eccentric Glenosphere, 36mm, +2 Lateral Offset
8RG0-40EC	Eccentric Glenosphere, 40mm, +0 Lateral Offset
8RG2-40EC	Eccentric Glenosphere, 40mm, +2 Lateral Offset

## Disposable Kit

8RGH-D001	Reverse Shoulder Pin Kit
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## 6.5mm Center Screws

8RS2-1020	Center Screw, Ø 6.5mm x 20mm
8RS2-1025	Center Screw, Ø 6.5mm x 25mm
8RS2-1030	Center Screw, Ø 6.5mm x 30mm
8RS2-1035	Center Screw, Ø 6.5mm x 35mm
8RS2-1040	Center Screw, Ø 6.5mm x 40mm
8RS2-1045	Center Screw, Ø 6.5mm x 45mm

## 8.0mm Center Screws

8RS4-1020	Center Screw, Ø 8.0mm x 20mm
8RS4-1025	Center Screw, Ø 8.0mm x 25mm
8RS4-1030	Center Screw, Ø 8.0mm x 30mm
8RS4-1035	Center Screw, Ø 8.0mm x 35mm
8RS4-1040	Center Screw, Ø 8.0mm x 40mm
8RS4-1045	Center Screw, Ø 8.0mm x 45mm

## 4.5mm Peripheral Locking Screws

8RS7-2015	Locking Screw, Ø 4.5mm x 15mm
8RS7-2020	Locking Screw, Ø 4.5mm x 20mm
8RS7-2025	Locking Screw, Ø 4.5mm x 25mm
8RS7-2030	Locking Screw, Ø 4.5mm x 30mm
8RS7-2035	Locking Screw, Ø 4.5mm x 35mm
8RS7-2040	Locking Screw, Ø 4.5mm x 40mm
8RS7-2045	Locking Screw, Ø 4.5mm x 45mm
8RS7-2050	Locking Screw, Ø 4.5mm x 50mm

## 4.5mm Peripheral Non-Locking Screws

8RS8-2015	Non-Locking Screw, Ø 4.5mm x 15mm
8RS8-2020	Non-Locking Screw, Ø 4.5mm x 20mm
8RS8-2025	Non-Locking Screw, Ø 4.5mm x 25mm
8RS8-2030	Non-Locking Screw, Ø 4.5mm x 30mm
8RS8-2035	Non-Locking Screw, Ø 4.5mm x 35mm
8RS8-2040	Non-Locking Screw, Ø 4.5mm x 40mm
8RS8-2045	Non-Locking Screw, Ø 4.5mm x 45mm
8RS8-2050	Non-Locking Screw, Ø 4.5mm x 50mm

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1. Boileau, P., et al. Grammont reverse prosthesis: Design, rationale, and biomechanics. Journal of Shoulder and Elbow Surgery January/February 2005 Volume 14, Number 1S. 2. Frankle, M., Biomechanics of a Reverse Total Shoulder Prosthesis, San Diego Shoulder Course 2007. 3. Data on file.

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