Design Matters

The Reverse® Shoulder Prosthesis (RSP®) implant long-term data¹ shows no decline in patient outcomes.

RSP®: A Forward Thinking Reverse

Celebrating minimum 10-year follow up data¹ showing implant longevity and improved patient outcomes with the RSP®, the first generation of the market-leading AltiVate Reverse®
Celebrating 10 Years of Clinical Follow Up

**AltiVate Reverse: Reaching Higher by Design**

Since the original RSP® design released in 2005, we have continued to evolve our flagship Reverse® products while keeping the same features that made the original so successful. Along the way, we have been privileged to work with some of the top surgeons in the field of shoulder arthroplasty to improve our products and meet the ever-changing needs of surgeons and their patients. Each design iteration expands the indications of our portfolio and introduces new technologies that keep DJO® on the forefront of innovation in reverse shoulder arthroplasty.

**Features and Benefits:**

- Lateral center of rotation: restores deltoid and residual rotator cuff tension without excessive lengthening of the arm and helps avoid inferior scapular notching
- 135° (anatomic) neck shaft angle: helps avoid inferior scapular notching and allows for intra-operative convertibility between anatomic and reverse shoulder arthroplasty
- Single-piece baseplate with compression screw: 2000N of compression from the baseplate provides resistance to shear forces caused by more lateral center of rotation and outstanding fixation even in the setting of glenoid bone loss

**Why is This Data Important?:**

- The RSP (Reverse® Shoulder Prosthesis) design faced a lot of skepticism when first introduced in the US, but with >90% survivorship at minimum 10-year follow up this implant has comparable longevity with other designs
- The RSP® data does not show a decline in patient outcomes between 5 and 10 years

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