

## **New Option For Reverse Shoulder Replacement**

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DePuy introduced the Delta XTEND™ Reverse Shoulder System, a reverse shoulder

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replacement system in the U.S. in 2004, and now it adds a new high mobility cup with an advanced cross-linked polyethylene to the system.

The new Delta XTEND™ High Mobility Humeral Cup with Premieron™ X-Linked Polyethylene is a total, semi-constrained shoulder arthroplasty featuring the ability to reverse the normal relationship between the scapular and humeral components.

According to the company, laboratory testing has shown the new polyethylene developed for this cup reduces wear debris by 85 percent over conventionally manufactured and sterilized polyethylene components.<sup>1</sup>

In addition, the cup has a shallower depth than other cups offered with the system, which may further reduce the risk of scapular neck erosion (notching) while maximizing range of motion for certain patients.

1 Wirth M, Klotz C, Deffenbaugh D, McNulty D, et al. Cross-Linked Glenoid Prosthesis: A Wear Comparison to Conventional Glenoid Prosthesis with Wear Particulate Analysis. Journal of Shoulder and Elbow Surgery; 2009.

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