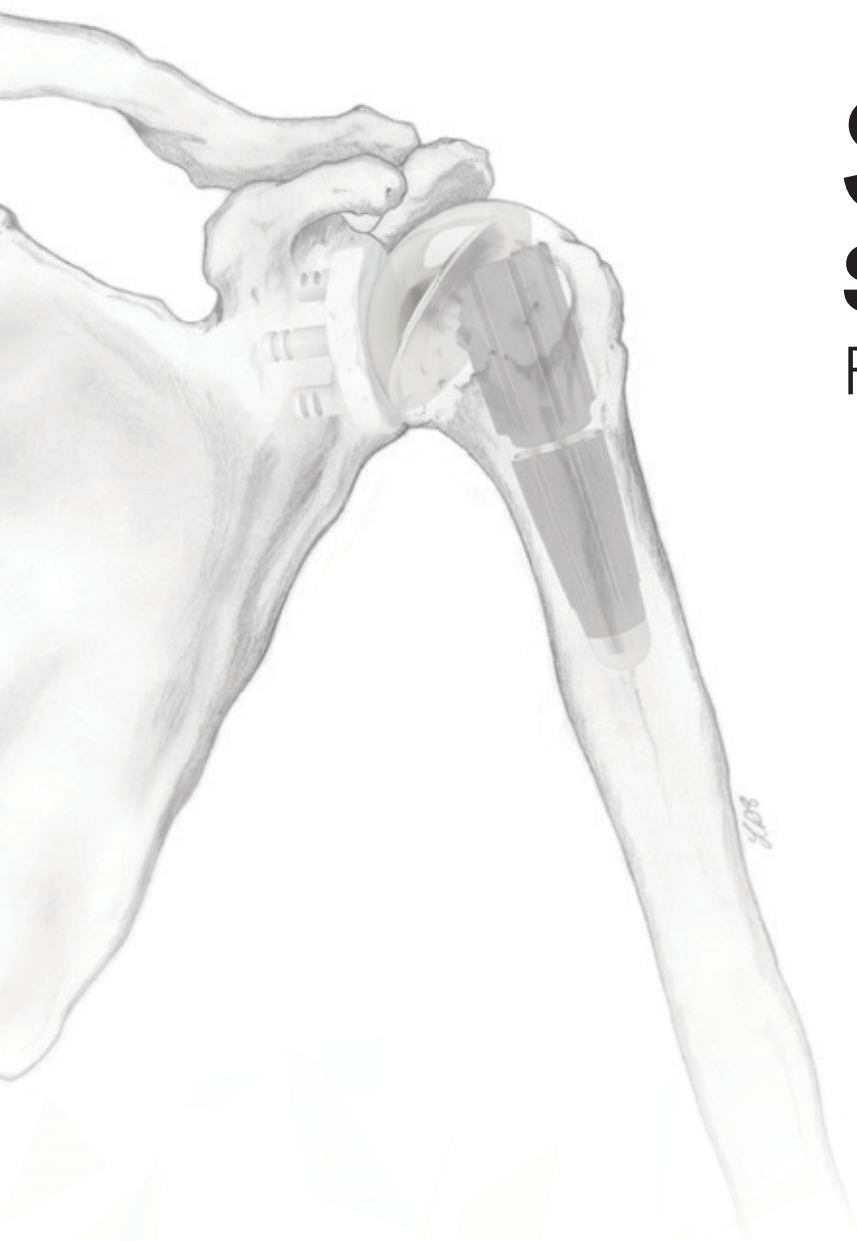


SMR

Short Stem

For Bone Preservation



Patient Driven | **Bone Preserving**
Versatility | by Design



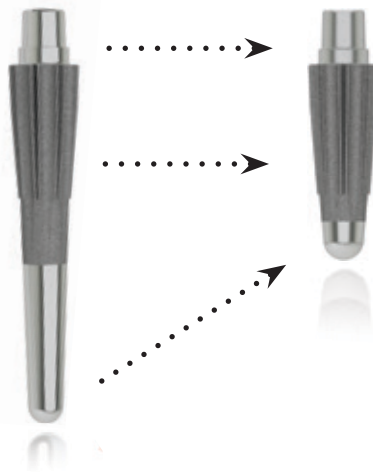
Patient Driven **Versatility**

The **SMR Shoulder System** was launched in 2002 to address the ever-changing landscape of **pathology** with implants and instruments **designed for versatility & conversion.** ^{1,2,3}



The **SMR Short Stem** continues that legacy by offering the same proximal geometry of the original SMR Shoulder System stem with a shorter, more **bone preserving** distal geometry.

Bone Preserving by Design



SMR Short Stem:

- 24% more bone preserving compared to the original SMR stem ⁴
- Same Proximal Geometry of the Original SMR stem
- 45mm Stem Length
- Couples with all Proximal Bodies
- 13 Sizes (14mm - 26mm in diameter)
- Convertibility to a reverse with specifically designed instruments

1. Castagna A, Delcogliano M, de Caro F, Ziveri G, Borroni M, Gumina S, Postacchini F, De Biase CF. Conversion of shoulder arthroplasty to reverse implants: clinical and radiological results using a modular system. Int Orthop. 2013 Jul;37(7):1297-305.

2. Weber-Spickschen TS, Alfke D, Agneskirchner JD. The use of a modular system to convert an anatomical total shoulder arthroplasty to a reverse shoulder arthroplasty: Clinical and radiological results. Bone Joint J. 2015 Dec;97-B(12):1662-7.

3. Young SW, Everts NM, Ball CM, Astley TM, Poon PC. The SMR reverse shoulder prosthesis in the treatment of cuff-deficient shoulder conditions. J Shoulder Elbow Surg. 2009 Jul-Aug;18(4):622-6.

4. Data on file.

