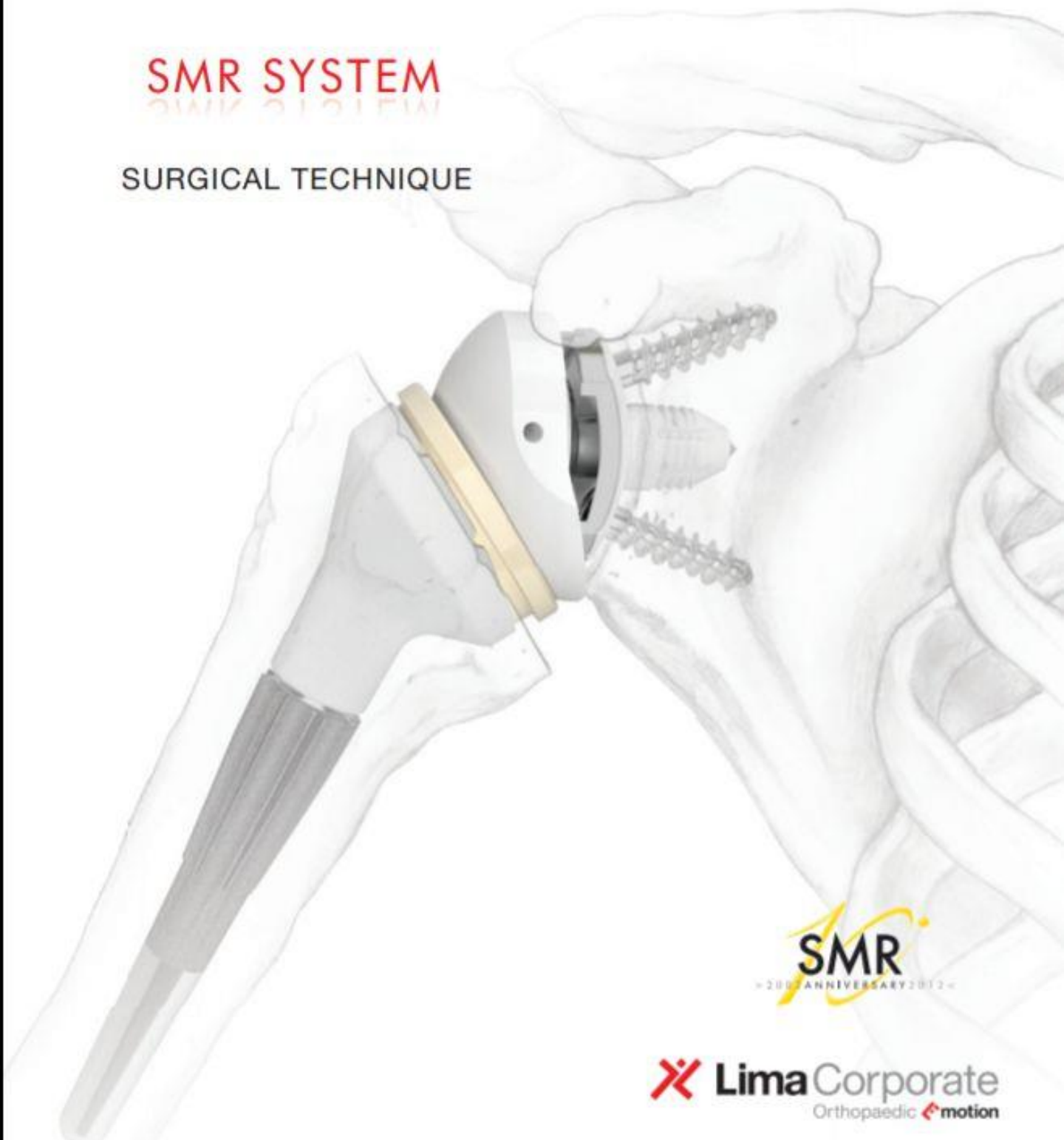


# SMR

ALWAYS THE BEST OPTION

## SMR SYSTEM

SURGICAL TECHNIQUE



SMR  
200th ANNIVERSARY 2012

 **Lima Corporate**  
Orthopaedic  motion

# SMR

ALWAYS THE BEST OPTION



## A modular system...

### THE MODULARITY OF THE SYSTEM ALLOWS:

- **Simple conversions:**  
*revisions to reverse of a previous anatomical implant can be executed without removing the stem and the Metal Back glenoid.*
- **Intraoperative flexibility:**  
*the appropriate implant for the patient's needs can be built through a step by step assembly process, regardless of the pathology encountered.*
- **More efficiency in the operating room,**  
*thanks to the reduced instrumentation required by a single platform system.*

*On the anatomical side, the SMR Metal Back glenoid has proven*

*"that metal-backed cementless implants can still be considered for glenoid replacement and that the results obtained are no worse than those with the cemented all-polyethylene glenoid." <sup>15</sup>*

*In a biomechanical study about the stability of the SMR Metal Back in reverse configuration,*

*"The greatest baseplate micromotion (26.83µm) was well within the accepted limit for osseous ingrowth into uncemented prosthesis." <sup>16</sup>*

*In fact, "The study demonstrates promising mid-term results with SMR Reverse 44mm X-UHMWPE and 36mm eccentric CoCrMo glenospheres allowing a significant improvement of clinical outcomes, thanks to the inversion of the materials and the eccentric design, with even faster and more stable functional recovery with 44mm Glenospheres." <sup>16</sup>*





[1, 2, 3, 4, 5]

**...with proven performance**

## 10 YEARS OF CLINICAL EXPERIENCE

*The clinically proven SMR modular shoulder system evolves with the pathology, allowing the surgeon to choose the most appropriate solution in resurfacing, fracture hemi, total shoulder, reverse shoulder or revision surgeries.*

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