

# HIPXPERT

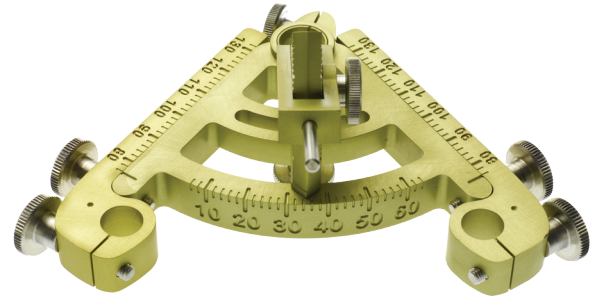
## Better Quality, Lower Cost

### The Facts

- 72.2% of THA revisions are for instability or wear/osteolysis/loosening<sup>1</sup>
- At least ½ (or 36%) of these revisions are associated with cup malposition<sup>2,3</sup>

### The Cost of Traditional THA

- Each revision costs approximately \$22,000<sup>1,4</sup>
- There is 1 revision for every 5 primary THA<sup>5</sup>
- Resulting in a future cost of about \$1,600 (\$22,000x0.2x0.36) for each conventional THA performed using traditional cup alignment techniques
- Additional societal implications include patient morbidity, loss of work and mortality



### The Solution – The HipXpert

- A smart, cost effective mechanical navigation instrument that surgeons use for accurate cup alignment during THA and hip resurfacing
- Delivers accuracy equal to or better than computer-assisted and other high-end navigation technologies, at a fraction of the time, cost and complexity
- Software is free and instrument use, including the patient-specific planning, is priced on a flexible “pay as you go” model, eliminating financial barriers to adoption
- Can be deployed across as many ORs as needed, only incremental cost is for CT scan

### THE BOTTOM LINE

For better quality outcomes and a significant reduction in overall long-term healthcare costs choose HipXpert, the least expensive method for performing the most accurate hip surgery.

[www.hipxpert.com](http://www.hipxpert.com) | [info@hipxpert.com](mailto:info@hipxpert.com) | 617.277.4434

<sup>1</sup> Bozic KJ, Kurtz SM, Lau E, Ong K, Vail TP, Berry DJ. The epidemiology of revision total hip arthroplasty in the United States. J Bone Joint Surg Am. 2009;91:128–133.

<sup>2</sup> Ali Kahn, M. A., Brakenbury, P. H., & Reynolds, I. S. R. Dislocation Following Total Hip Replacement. The Journal of Bone and Joint Surgery, 63-B(2): 214-218, 1981.

<sup>3</sup> Kennedy, J. G., Rogers, W. B., Soffe, K. E., Sullivan, R. J., Griffen, D. G., & Sheehan, L. J. Effect of Acetabular component orientation on Recurrent Dislocation, Pelvic Osteolysis, Polyethylene Wear, and Component Migration.

<sup>4</sup> Bozic, Kevin. Personal communication, 2010.

<sup>5</sup> Orthopedic Network News Volume 22, Number 3, July 2011 referencing Millenium Research Group Data.