

 **PS™** **Optimized**
Positioning System

Innovative solutions for optimised outcomes



Corin

Connected Orthopaedic Insight

Revolutionising total hip arthroplasty to optimise stability, longevity, biomechanics and patient outcomes

Powerful insights drive better outcomes

OPST™ is a unique, multifaceted orthopaedic tool revolutionising the way we understand, plan and perform total hip arthroplasty.

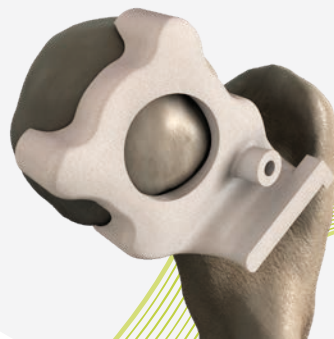
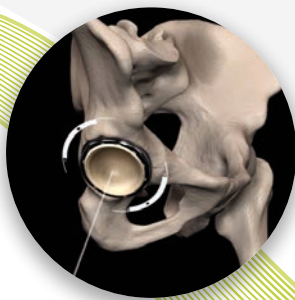
The innovative technology allows you, with a team of biomedical engineers, to evaluate each individual patient by considering 3D imaging and functional insights.

The unique analytical and planning capabilities of OPST™ include:

- Cup orientation considering functional pelvic mobility

- Leg length and offset planning by restoring the native femoral head centre
- Implant selection considering functional stability and bony anatomy
- Analysis of implant version and identification of prosthetic impingement risk*

Combined with intuitive and accurate delivery systems, OPST™ is a comprehensive technology that delivers a truly patient specific solution.



* OPST™ available in the U.S. provides planned stem and cup version. Prosthetic impingement risk can be calculated using this data in the algorithm described by Widmer, 20041.

1. Widmer, K.H. and Zurfluh, B., 2004. Compliant positioning of total hip components for optimal range of motion. Journal of Orthopaedic Research, 22(4), pp.815-821.

