



PS™ Optimized
Positioning System

FAQ

Corin

Responsible Innovation

Overview

OPST™ technology provides a pre-operative functional assessment, enabling the surgeons to customize selection and orientation of planned prostheses for the unique way each patient moves. Once the plan is complete, patient specific alignment guides are manufactured to facilitate precise delivery of prostheses intra-operatively.





Every patient moves differently¹ and their total hip replacement should be optimised to account for this.

Frequently asked questions

1. Why OPST™?

OPST™ is the only technology using a dynamic, functional patient specific simulation to deliver a hip replacement that accommodates the behaviour of an individual's hip biomechanics.

2. How many surgeons are using OPST™?

OPST™ is an Australian designed and manufactured technology. Since being released in 2013, over 100 surgeons across the globe have completed over 5,000 OPST™ cases.

3. How much does OPST™ cost?

The OPST™ system is a complimentary service provided with Corin total hip replacements.

4. What imaging does the patient require and where can they get this done?

The simulation requires specific functional imaging including a single low dose CT and four functional x-rays. Any imaging centre with CT and X-ray facilities can be easily validated through a simple qualification process.



AP
Standing



Lateral
Standing

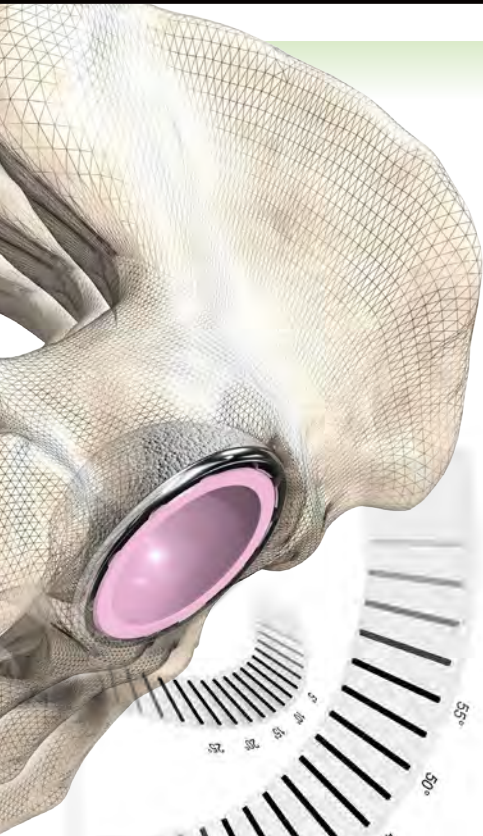


Lateral
Step-up



Lateral
Flexed Seated





5. Is OPS™ restricted to certain hospitals?

The OPS™ technology can be accessed by all public and private hospitals across Australia.

6. Who generates the OPS™ reports?

A team of skilled biomedical engineers generate the personalised patient simulation, delivering an OPS™ report to the surgeon for operative planning.

7. How long does the OPS™ process take?

Once images have been received, OPS™ planning and manufacture takes approximately 4 weeks.

8. How can I learn more about OPS™?

Please visit the Corin website www.coringroup.com or scan the QR code with your phone for a link to the OPS™ video.





Reference:

1. DiGloia AM, Hafez MA, Jaramaz B, Levison TJ, Moody JE, Functional pelvic orientation measured from lateral standing and sitting radiographs. Clin Orthop Relat Res 453:272–276

Corin

www.coringroup.com

Rev01

11/2017

OPT-REC-MK-17