

Revival™ 100mm

When complexity meets simplicity



Corin

Connected Orthopaedic Insight

Modular hip stem system designed for the correction of functional deformities, delivered by a simple but effective instrument platform.

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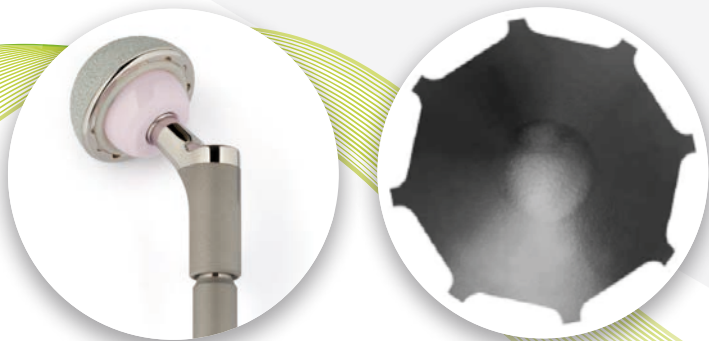
The Revival™ 100mm modular stem system facilitates the reconstruction of complex patient anatomy using a simple but effective instrument platform.

The 100mm distal stem is designed to achieve diaphyseal-metaphyseal fixation and 360° proximal freedom means custom stem version can be constructed to match or correct the patient anatomy. Both important for the treatment of hip dysplasia for example.

Taper strength and stability¹ can be achieved through a 2° 51' Morse taper connection and titanium locking screw.

Distal stems are tapered aiming to minimise subsidence², longitudinal splines provide torsional stability through a press fit and roughened corundum-blasted surfaces support bone on-growth³ for long term stability.

Revival™ surgery can be performed with a core two-tray instrument kit intended to minimise surgical complexity, inventory levels and sterilisation burden.



1. Data on file at Corin Group
2. Modular Femoral Tapered Revision Stems in Total Hip Arthroplasty Benjamin M. Frye, MD, Keith R. Berend, MD, Michael J. Morris, MD, Joanne B. Adams, BFA, Adolph V. Lombardi, Jr., MD, FACS. JISRF Reconstructive Review Vol. 3, No. 3, December 2013: 32-37
3. Biologic fixation of a press-fit titanium hip joint endoprosthesis, Zwymüller KA1, Lintner FK, Semlitsch MF. Clinical Orthopaedics and Related Research. 1988 Oct;(235):195-206.



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