Conservative REVISION of the Hip

26% of revisions are under 60 and 57% of revisions are under 70 years old.\(^1\)
89% of revisions are Type I, II and IIIA defects.\(^2\)

CORAIL®
HIP SYSTEM

Designed to address the changing orthopaedic population where preservation and restoration of bone stock are the priority.

1 Reproducible Surgical Technique

A reproducible technique in a revision scenario with a straightforward surgical approach.

1. Ream
2. Broach
3. Trial
4. Implant

2 Efficient Instrumentation

Key conclusions from Shaw et al posters from EFORT 2017:
- Restoration of biomechanics achieved in 84-97% of cases.\(^3\)
- Results compare favorably with studies using a modular, Wagner type prosthesis.\(^3\)
- Low dislocation rate = 2.5%.\(^3\)
- Confidence can be taken in restoring adequate biomechanics of the hip in revision surgery using a non-modular stem.\(^3\)

Aiming to achieve fixation ‘as proximal as possible and as distal as necessary’ allows a ‘conservative approach’ to revision surgery.\(^4\)

3 Designed to Load the Proximal Femur

4 Restoration of Biomechanics

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DSEM/JRC/0617/0817

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1. Prof Tim Board, Wrightington Hospital, UK, Patient Revision age of Surgery, 10 years, 2016.
3. D Shaw, P Saunders, S Sidharthan, S Young, T Board. Restoration of biomechanics in Revision Hip Arthroplasty with a Non-Modular Hydroxyapatite coated Titanium Stem. Poster presentation at British Hip Society Meeting 2017