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
Revision Stem

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

1 Reproducible Surgical Technique

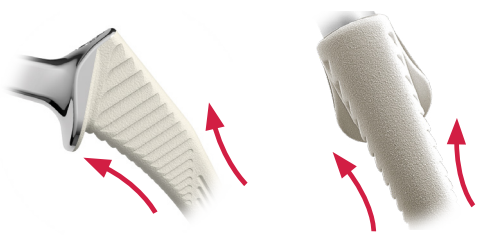
A reproducible technique in a revision scenario with a straightforward surgical approach.

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

2 Efficient Instrumentation

Standard Revision Surgery | CORAIL Revision Surgery

3 Designed to Load the Proximal Femur



4 Restoration of Biomechanics

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]

DePuy Synthes
PART OF THE Johnson&Johnson FAMILY OF COMPANIES

References

1. Prof Tim Board, Wrightington Hospital, UK,Patient Revision age of Surgery, 10 years, 2016.
2. Paprosky W, Greidanaus N, Antoniou J. Minimum 10-year-results of extensively porous coated stems in revision hip arthroplasty. Clinical Orthopaedics and Related Research. 1999; 369: 230-242.
3. D Shaw, P Saunders, P Siney, C Dojode, 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
4. D Shaw, P Saunders, S Sidharthan, C Dojode, P Siney, S Young, T Board. Survivorship of an Hydroxyapatite Coated Titanium Stem in Revision Hip Arthroplasty. Poster presentation at British Hip Society Meeting 2017