

CORAIL® PINNACLE®

Your cementless solution, with a **17% lower risk of revision** when compared to all other uncemented constructs on the NJR.¹

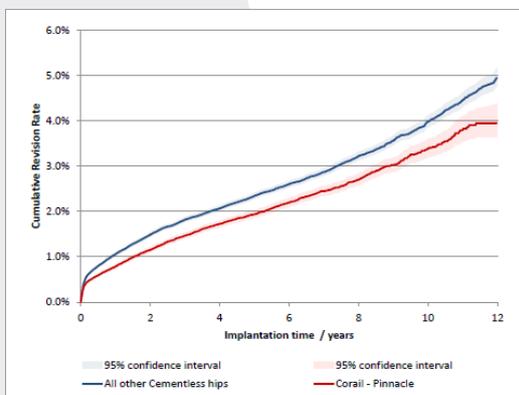


The standard CORAIL® Femoral Stem is available both with and without a collar. Proponents of the use of a collared prosthesis claim that it provides advantages in the early stability of the implant, allowing for earlier post-operative weight bearing, protection against subsidence, and a positive dispersion of the vertical forces via the collar into the medial calcar.^{2,3}

The CORAIL STD Collared femoral stem has been shown to have a 29% lower risk of revision when compared to all other cementless stems on the NJR.⁴

The NJR has produced a new report analyzing the performance of the CORAIL® PINNACLE® Cementless Construct. This analysis was commissioned by DePuy Synthes, but conducted and validated by the NJR.

The reports details 123,536 CORAIL PINNACLE Cementless implantations (mean age 65.7, 44.4% male). All metal-on-metal was excluded.



Patients receiving a **CORAIL PINNACLE** Cementless Construct are **17% less likely to be revised** when compared to all other uncemented constructs on the NJR (HR 0.83 (0.79, 0.87) $p < 0.001$).

Please visit www.corailpinnacle.net for more information



DePuy Synthes

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References

1. According to NJR data from 2003 to 2017 where 123,356 CORAIL PINNACLE Cementless implantations were used in primary THR and compared to all other cementless constructs in NJR. Hazard ratio adjusted for age, gender, year cohort and indications. Bespoke Report: Corail - Pinnacle vs. All other Cementless hips DSEM/JRC/0518/1040. Report can be accessed at <http://www.corailpinnacle.net/supportingevidence/overview>.
2. H. Strom, O. Nilsson, J. Milbrink, et al. The effect of early weight bearing on migration pattern of the uncemented CLS stem in total hip arthroplasty. J Arthroplasty, 22 (2007), p. 1122
3. Demey G, Fary C, Lustig S, Neyret P, Ait si Selmi T. Does a Collar Improve the Immediate Stability of Uncemented Femoral Hip Stems in Total Hip Arthroplasty? A Bilateral Comparative Cadaver Study. J Arthroplasty 26 (2011), No.8, p. 1549
4. According to NJR data from 2003 to 2017 where 65,545 CORAIL STD Collared femoral stems were used in primary THR and compared to all other cementless stems in NJR. Hazard ratio adjusted for age, gender, year cohort and indications. Bespoke Implant report CORAIL Stem (Standard Offset Collared) NJR, DSEM/JRC/0118/0999. Report can be accessed at <http://www.corailpinnacle.net/supportingevidence/overview>

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