The perfect symphony comes from the purest sounds

With the BI-MENTUM™ Dual Mobility System we complete our portfolio with a product supported by robust clinical data.

With BI-MENTUM alongside the CORAIL® PINNACLE® Family of Products, we aim to achieve the perfect symphony in the Total Hip Replacement Market!
How do you commonly manage your primary cases?

**CORAIL Collared Stem with PINNACLE Acetabular Cup**

Your cementless solution with a **28% lower risk of revision** when compared to all other uncemented constructs on the NJR.4

Adjusted HR 0.72 (0.68, 0.77) p<0.001

The 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.2,3,5,6

The CORAIL collared PINNACLE Hip System shows a **28% lower risk** of revision compared to all other cementless hips.4

Adjusted HR 0.72 (0.68, 0.77) p<0.001
## Supporting Evidence

### BI-MENTUM™

- **40 years** of clinical experience
- **165,000** cups provided worldwide since 2007
- **100%** cup survivorship with zero dislocation at 10 years

(Serf NOVAE® Dual Mobility Cup)

### CORAIL®

- **Over 30 years** of clinical experience
- **2,500,000** stems provided worldwide since 1986
- **93.7%** survivorship at 30 years

### PINNACLE®

- **20 years** of clinical experience
- **3,400,000** cups provided worldwide since 2000
- **100%** survivorship for revision related to wear or loosening of the PINNACLE, minimum 10 years of follow-up
How do you manage complex cases?

As reported in a recent study by Fessy et al. satisfactory midterm clinical and radiographic outcomes have been achieved in a series of 541 uncemented THA using a contemporary Dual Mobility cup (SERF NOVAE Sunfit TH Dual Mobility Cup, equivalent design and manufacturer as BI-MENTUM Dual Mobility Cup) in association with a CORAIL Stem. 103 patients (111 hips) died and 41 patients (42 hips) were lost to follow up, leaving 358 patients (375 hips) for assessment. The overall 10-year cup survival is reported as 98.6% (95%CI 96.6, 99.4%) and there were no revisions for dislocation or aseptic cup loosening.

Managing patients with a higher risk of dislocation

BI-MENTUM Acetabular Cups are especially indicated for patients demonstrating a high risk of instability.

Managing patients with a higher risk of early peri-prosthetic fracture

Peri-Prosthetic Fracture remains a major complication following THR, often associated with a poor outcome, high mortality rate and incomplete functional recovery. Advanced age is considered a risk factor for post-op peri-prosthetic fracture.

CORAIL Collared has a significantly fewer revisions due to peri-prosthetic fracture when compared to all other cementless hips in the UK NJR.

What do the CORAIL PINNACLE Faculty Recommend?

When asked, 14 out of 15 members of the CORAIL International Faculty group confirmed they would recommend a collared CORAIL in combination with BI-MENTUM for patients at high risk of dislocation.
References

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