Trinity™

Advanced Bearing Acetabular System

Corin

Connected Orthopaedic Insight

Acetabular system providing a seamless range of high performance bearings within a versatile shell featuring Biomimetic Cementless Technology.

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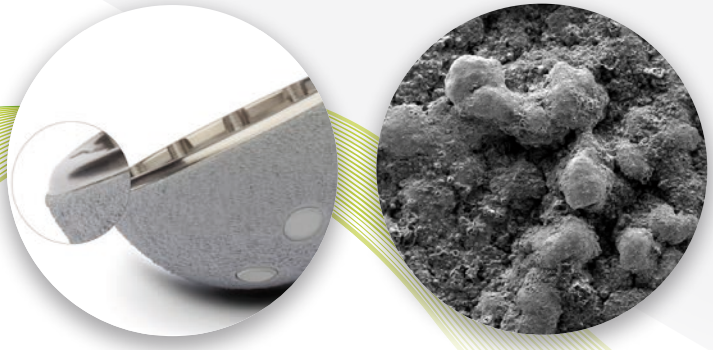
Patient matched solutions

Advanced implant design eases liner insertion and reduces risk of malalignment through an optimised taper[1], while a highly polished Prime™ rim aims to reduce soft tissue irritation.

Trinity-i™ shells are designed to maximise articulation size, for example matching a 36mm bearing to a 50mm shell. This means improved range of motion and joint stability can be achieved**.



Shells are coated with vacuum plasma-sprayed pure titanium overlaid with a 20µm layer of calcium phosphate to maintain substrate roughness. This biomimetic cementless coating, which has over 20 years of clinical heritage[2,3,4], can promote long-term stability.

Trinity™ high performance bearings, including ECiMa™ (ultra-low wear[5], vitamin-E blended polyethylene) and Dual Mobility, provide versatile solutions for a wide range of patients.

* Ceramic-on-ceramic bearing available in USA for evaluation only

**when comparing a 36mm bearing/50mm Trinity-i™ and a 32mm bearing and 50mm Trinity™.

1. Data on file at Corin Group Ltd.
2. Wood PLR, Deakin S. Total ankle replacement. The results in 200 ankles. J Bone Joint Surg (Br) 2003; 85-B:3:334.
3. 2. Saxler G, Temmen D, Bontemps G. Medium-term results of AMC unicompartmental knee arthroplasty. The Knee 2004; 11:39-355.
4. Schlueter-Brust KU, Kruse S, Bontemps G. Twelve year survivorship after cemented and uncemented medial unicompartmental knee arthroplasty. 15th EFFORT Congress June 2014.
5. Data on file at Corin Group Ltd.

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