

Customized hip solutions

Powered by **OSSIS**



Innovative 3D printed custom solutions for challenging hip pathologies.

Corin
Connected Orthopaedic Insight

Customized hip solutions

Powered by **OSSIS**

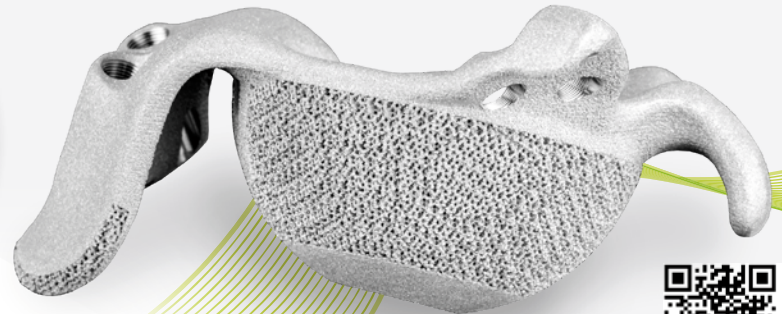
A custom fit for you and your patient

With over 10 years clinical experience providing custom hip solutions and by considering both patient and surgeon needs, the Ossis solution is proven and personalised.

Titanium (Ti6Al4V) implants are 3D printed, allowing complex design geometries to be realised. Clinically researched Labrynth® mesh is applied to bone interfaces to promote osseointegration¹. HyProtect™ anti-microbial² coating is available if clinically desirable.

Each case is designed using patient scan data and with direct clinical input. Surgical plans, models, trials and osteotomy guides can be provided to aid pre-operative planning and minimise 'on the fly' decision making.

Ossis solutions can address large bone tumours through to minor defects with design-to-delivery timescales as little as 4 weeks and potential net cost savings³.



1. White paper: Evaluation of the Functional Osseointegration Of Electron Beam Melted (EBM) Ti6Al4VTitanium Scaffolds. S. Tredinnick, D. Body Ossis Ltd, Christchurch, New Zealand, A. Christensen, R. Kircher Medical Modeling LLC, Golden, Colorado, US
2. Evaluation of a silver-impregnated coating to inhibit colonization of orthopaedic implants by biofilm forming methicillin-resistant Staphylococcus pseudintermedius. Mohammed A. Azab, Matthew J. Allen, Joshua B. Daniels.
3. An Early Stage Assessment of Cost Savings from the use of Ossis Custom Trabecular Acetabular Revision Components in the Treatment of Severe Acetabular Defects. D. Body, BE. MBA., M. Martin, B.Com. BE. MEngSt., J. Hands, LLB. BCom Ossis Limited, Christchurch, New Zealand



coringroup.com

©2019 Corin P No I1543 Rev0 10/2019 ECR2452