

Power Knee™ Osseointegration Guidance



CAN POWER KNEE BE USED WITH BONE-ANCHORED IMPLANT (OSSEOINTEGRATION)?

Yes. It is safe, from a loading perspective, to use Power Knee with bone-anchored implants.

- This evaluation is based upon results from a recently completed (2022) study under the guidance of Prof. Laurent Frossard
 - The study found that the forces created by the Power Knee were all well under the limit of what was considered as safe for bone-anchored implants (Press-fit and screw-type)
 - The subjects tested during this study were fitted to the Australian Press-Fit system (OPL)
 - This study has not yet been published but is currently in the manuscript stage
- Össur has revised the indications in the Power Knee IFU to now be inclusive of bone-anchored prostheses

NOTE: Some bone-anchored system manufactureres may still have contraindications for use with actively powered knee joints listed in their documentation.

- The OPRA system from Integrum (Dr. Rickard Brånemark, CEO) currently has a statement in their IFU indicating incompatibility with actively-powered knee joints

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