





PERSONALIZED SOLUTIONS FOR KNEE REVISION



THE GAME CHANGER IN REVISION TKA

Exploit the proven accuracy of the MyKnee patient-matched technology for your revision knee surgeries. [1, 2, 3]



MyKnee R is the unique-on-the-market solution that allows for managing knee revision cases in a straightforward and guided manner, thanks to the patient-specific approach. MyKnee R allows for an improved prediction capability with respect to unexpected complications and improved accuracy of implant positioning compared to the conventional approach.^[1]



ADVANCED PREOPERATIVE 3D PLANNING

Based on the CT-scan of the patient, to evaluate the position and size of implants, stems and revision options (e.g., offsets, augments).

OPTIMIZED IMPLANT POSITIONING

With the pin-positioner guides, designed to fit directly on any total knee implant in situ, for guiding the position of revision instruments before removing the implants. $^{[1,2,3]}$





IMPROVED O.R. AND LOGISTICS MANAGEMENT

Due to better prediction capability, potentially resulting in the reduction of the intra-op surgical steps, of the instrumentation trays, and of the OR time. $^{[1,2,3]}$





A **complete and efficient system** with different levels of constraint, a comprehensive range of sizes and options, and an intuitive and modular instrumentation: **GMK Revision System**.

3D 11 etal cones





3D METAL Tibial Cones

3D METAL Femoral Cones

GAAK' HINGE



WITH THE M.O.R.E. INSTITUTE THE SURGEON IS NEVER ALONE

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[1] Vicente J. León-Muñoz et al., «Revision of total knee arthroplasty with the use of patient-specific instruments: an alternative surgical technique», Expert Review of Medical Devices, 2020. [2] W. Anderl et al., «Patient-specific instrumentation improved three dimensional accuracy in total knee arthroplasty: a comparative radiographic analysis of 1257 total knee arthroplasties.», J. Orthop. Surg. Res., 14, 437 (2019). [3] P. Koch et al., «Cr-based patient-specific instrumentation for total knee arthroplasty in over 700 cases: single-use instruments are as accurate as standard instruments.», Knee Surg. Sports. Traumatol. Arthrosc., 30, 447–455 (2022).