

SOLUTIONS FOR EVERY SCENARIO

An **accurate and reproducible** surgical technique is essential to address the unique clinical situation of each patient. Despite meticulous pre-operative planning, demanding surgical scenarios may require **flexibility in intra-operative adjustments**.

Modular instruments and modular implants have the potential to deliver this intraoperative flexibility.

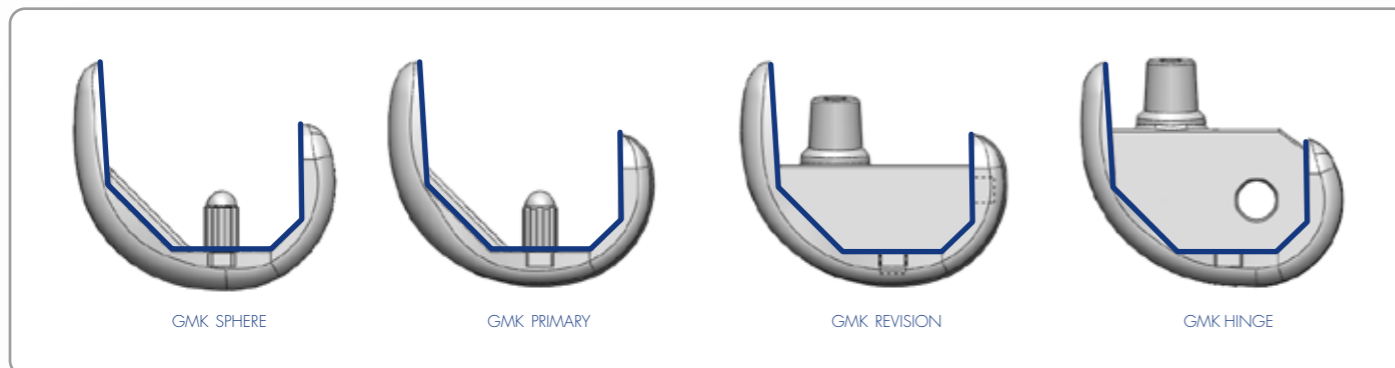


MINIMISE COMPLEXITY, MAXIMISE VERSATILITY

The GMK Revision System has been designed with a clear goal: **minimize complexity, maximize versatility**.

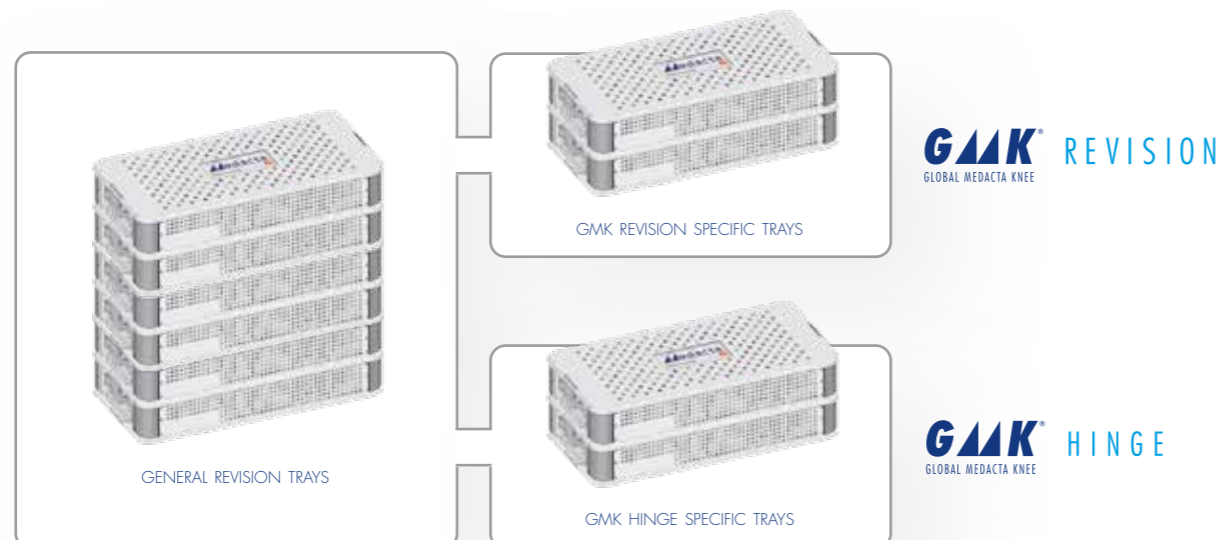
SAME INTERNAL FEMORAL PROFILE ACROSS ALL GMK SYSTEM IMPLANTS

allows for a full transition through the system, providing incremental constraint according to each patient's need.



SAME INSTRUMENTATION FOR GMK REVISION AND GMK HINGE WITH IMPLANT-SPECIFIC TRIAL TRAYS

to make it easy to switch intra-operatively to a more constrained implant.



KEY FEATURES

VARIOUS LEVELS OF CONSTRAINT AVAILABLE

The same femoral articular profile allows for full compatibility with GMK Primary inserts thus providing various levels of incremental constraint: ultra-congruent, posterior stabilised and semi-constrained.



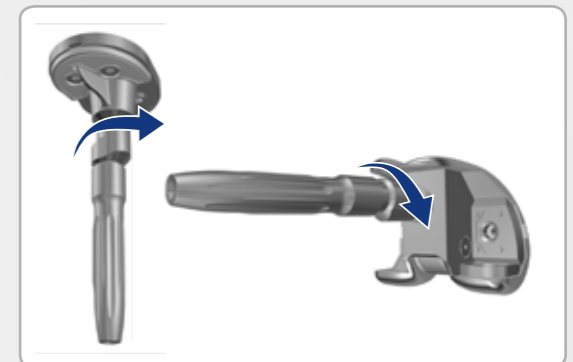
BONE PRESERVING

- The GMK Revision and GMK Hinge femoral components are bone preserving, requiring minimal condylar resections and a reduced intercondylar box.
- GMK Revision and GMK Hinge has the same tibial keel length as GMK Primary and GMK Sphere.



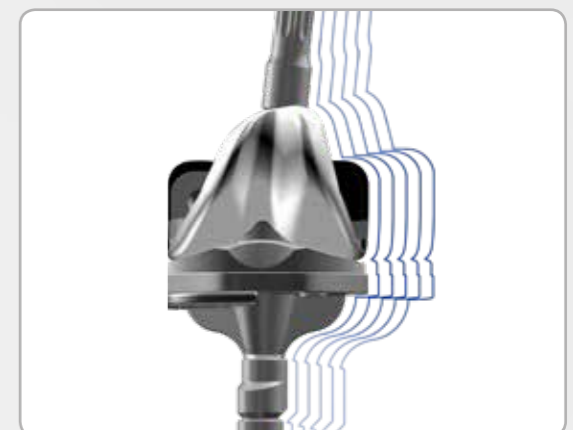
360° OFFSET

- On the tibial side, in combination with the asymmetric tibial baseplate, the offset option helps obtain uncompromised coverage of the tibial plateau profile.
- On the femoral side, the offset option helps optimise the position of the implant relative to the intramedullary canal to accurately restore anterior flange location and flexion gap balance.



COMPREHENSIVE RANGE OF SIZES AND OPTIONS

- Cemented and cementless extension stems, interchangeable between tibia and femur, are available to address different patient needs and surgeon preferences.
- Augmentation blocks, interchangeable between medial and lateral side, are available both for tibia and femur to address asymmetrical bone defects.
- Various thicknesses are available for tibial inserts and tibial/femoral augments to restore the appropriate joint line.



MyKnee® CROSSOVER

PATIENT MATCHED TECHNOLOGY
IN KNEE REPLACEMENT

COMPLEX CASES MANAGED
WITH MYKNEE ACCURACY

3D RECONSTRUCTION

CT or MRI scan acquisition and
bone model reconstruction.



PRE-OPERATIVE PLANNING

MyKnee planning performed
in accordance with surgeon's
preferences to perform implant
size assessment.



STEM EVALUATION

Estimation of stem positioning
alongside tibia and femoral
intramedullary canals.
GMK Revision System.



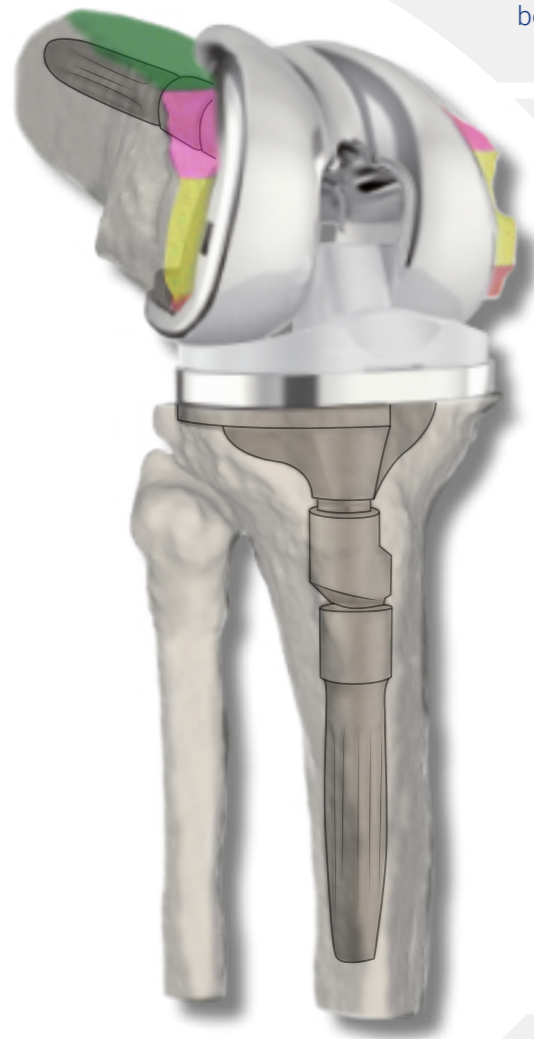
CUTTING BLOCK PRODUCTION

MyKnee cutting blocks **match** exactly
the surgeon's **pre-operative planning**.
They are based on patient's anatomy to
allow a **unique positioning**, a **maximized
visibility** during the resections and a
compatibility with alignment rod.



FINAL IMPLANT

Accurate final implants positioning, made in according
to the pre-operative planning.



GMK® REVISION SYSTEM

GLOBAL MEDACTA KNEE

DIFFERENT NEEDS...YOUR GLOBAL SOLUTION



Brochure

Joint

Spine

Sports Med

