ADVANCED INSTRUMENT OPTIONS...

MyKnee is a set of 3D printed patient specific guides created from the CT or MRI images of the patients. It features an online interactive 3D planner and is a complete in-house technology which guarantees the assistance of a personal MyKnee engineer.

GMK Efficiency, a complete single use instrument set, can be used both in conjunction with MyKnee and as a stand-alone solution to implant GMK Primary. It has been designed to optimise instrument management and logistics in the O.R. and throughout the hospital supply chain.

...AND REVISION SOLUTIONS

GMK REVISION, various levels of constraint available: Ultra-Congruent, Posterior-Stabilized and Semi-Constrained.

GMK HINGE, a solution for severe ligament instability and bone defects.

REFERENCES

GMK PRIMARY IMPLANT

In addition to the traditional symmetric inset patella, GMK also offers the anatomic resurfacing patella increasing the patella-femur contact surface, reducing stress on polyethylene and improving stability.[14]

Anatomic design of the trochlea optimises the patella tracking, reduces stress on the patella tendon and lowers the risk of patella dislocation.[14]

Bone preserving femoral component: the distal and posterior condyles are 8 mm across the full range of femoral components. The PS version does not require a femoral box.

Mirror polished surface of the tibial baseplate minimises backside wear. [18]

Inlay clipping mechanism assures efficient and safe implantation.[14]

4° Anterior cut reduces risk of femoral notching.[14]

Anatomic design of the tibial baseplate increases bone coverage, to achieve better load distribution and limit the risk of overhang.[14]

PRODUCT RANGE

FEMORAL COMPONENT
- 15 sizes (STD / PS)
- Anatomic: left and right version
- Material: Cobalt-Chrome
- Cemented version: 0.5 mm deep pockets
- Cementless version: Titanium Plasma Spray (MectaGrip) + HA
- TiNbN coated version (cemented only)

TIBIAL COMPONENT
- 6 sizes
- Mobile and fixed version available
- Anatomic: left and right version
- Material: Cobalt-Chrome
- Cemented version: 0.5 mm deep pockets
- Cementless version: Titanium Plasma Spray (MectaGrip) + HA
- TiNbN coated version (cemented only)

PATELLA
- 4 sizes inset and resurfacing
- Material: UHMWPE
- Cemented
- One fixation pegs / Three fixation pegs

INLAY
- 6 sizes for fixed inlays (CR, UC and PS)
- 7 sizes for mobile inlays (CR and UC)
- Five levels of thickness (10, 12, 14, 17, 20 mm)
- Material: UHMWPE

TIBIAL EXTENSION STEM
- 2 sizes: D11 mm x L30 mm; D11 mm x L65 mm
- Cemented

GMK PRIMARY INSTRUMENTS

Ergonomic and MIS - Friendly cutting blocks

Accurate soft tissue management with the Ligament Balancing System and the ligament tensor device.