

Efficiency

KNEE PACK

THE ULTIMATE SOLUTION FOR TOTAL KNEE REPLACEMENT

GAAK SPHERE
MEDIANLY STABILIZED KNEE



GAAK Efficiency
SINGLE USE INSTRUMENTS
IN KNEE REPLACEMENT



MyKnee
PATIENT MATCHED TECHNOLOGY
IN KNEE REPLACEMENT



5 kg



Everything you need in
JUST ONE BOX, STERILE
and **READY TO USE**



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International 

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Save time, minimise processing costs and enhance procedure accuracy: three great benefits in addressing the growing number of TKR procedures. **Medacta's innovative technologies** meet the needs of surgeons and healthcare professionals through a **unique and complete solution: Efficiency KneePack.**

All the components needed to perform a Total Knee Replacement delivered terminally sterile in a single, lightweight box to streamline instrument management and to shorten surgery time.

Experience :

- The **Stability** of **GMK Sphere** medially stabilized total knee implant ^[1-4]
- The **Accuracy** of **MyKnee** patient matched technology ^[5, 6]
- The **Optimized Logistics** and **Cost-effectiveness** of **GMK Efficiency** single use instrumentation ^[7]

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[1] Scott G, Imam MA, Eifert A, Freeman MA, Pinskerova V, Field RE, Skinner J, Banks SA. Can a total knee arthroplasty be both rotationally unconstrained and anteroposteriorly stabilised? A pulsed fluoroscopic investigation. Bone Joint Res. 2016 Mar;5(3):80-6. [2] Steinbrück A, Schröder C, Woiczinski M, Fottner A, Pinskerova V, Müller PE, Jansson V. Femorotibial kinematics and load patterns after total knee arthroplasty: An in vitro comparison of posterior-stabilized versus medial-stabilized design. Clin Biomech (Bristol, Avon). 2016 Mar;33:42-8. [3] Greenwald AS et al. Simulated kinematic performance of The GMK-Sphere Total Knee Design During A Stand to Squat Activity. Study report, 2013. [4] Schütz P, Taylor W, Fucentese S, Koch P, Renate L. GMK Sphere Total Knee Arthroplasty Exhibits Medial Stability During Gait Activities. Podium presentation at 18th EFORT Congress, Vienna, Austria, May 31 - June 02 2017. [5] Anderl W et al. CT-based patient-specific vs. conventional instrumentation: Early clinical outcome and radiological accuracy in primary TKA; Knee Surg Sports Traumatol Arthrosc. 2014. [6] Koch P, Müller D, Pisan M, Fucentese S. Radiographic accuracy in TKA with CT-based patient-specific cutting block technique, Knee Surg Sports Traumatol Arthrosc. 2013 Oct;21(10):2200-5. [7] Dell'Osso G, Celli F, Bottai V, Bugelli G, Citarelli C, Agostini G, Guido G, Giannotti S Single-Use Instrumentation Technologies in Knee Arthroplasty: State of The Art, Surg Technol Int. 2016 Apr 27;XXVIII. pii: sti28/727. ref: 99.26KP.11 rev. 01