GMK Efficiency

ENVIRONMENTALLY RESPONSIBLE

GMK Efficiency single use instruments
- Have neutral environmental impact when compared to the average CO2 equivalent annual emission of a hospital using conventional metal re-usable instrumentation [5]
- Completely eliminate need to wash and sterilize traditional metal instrument trays
- Save up to 435 liters of clean water for each TKR [6-8]

THE MODERN OFFER

The potential benefits of GMK Efficiency single use instruments are further enhanced when used in conjunction with:
- GMK Sphere medially stabilized knee system, which has demonstrated the potential to improve patient satisfaction [9-12]
- MyKnee patient matched instrument platform, which facilitates accurate implant positioning and potentially reduces blood loss and the time of hospitalization [13-17]

GMK Sphere, MyKnee and GMK Efficiency provide the ultimate solution for patient, hospital and surgeon satisfaction.

REFERENCES

RESPONSIBLE INNOVATION

Healthcare systems around the world are challenged by increasing volumes and economic pressure. Therefore, healthcare providers are looking for innovative ways to improve efficiency while reducing the cost of surgical procedures. Medacta is committed to providing innovative orthopaedic solutions that improve patient well-being safely and effectively, and deliver sustainability and efficiency to the healthcare system.

EFFICIENCY IS THE KEYWORD

GMK Efficiency single use instruments have been conceived to optimize instrument management, providing significant benefits in the O.R. and throughout the hospital supply chain. Consistent with Medacta’s vision, GMK Efficiency delivers innovation to every healthcare stakeholder.

GMK EFFICIENCY IS THE CLEAR SOLUTION

COMPLETE SINGLE-USE INSTRUMENTATION
Only one small metal tray is needed.

LOWER INFECTION RISK
Potentially reduced risk of non-sterile instrument occurrences with terminally sterile instruments[1]. The estimated cost for a single surgical site infection is on average $25,500 [2].

EFFICIENT AND COST-EFFECTIVE
Time and cost related to washing, sterilizing and checking instruments are potentially eliminated[3]. Potential reduction in turnover time and optimization of staff management can lead to additional surgeries during a surgical session.

ALWAYS READY, STERILE AND BRAND NEW, OPTIMIZING LOGISTICS
Surgery cancellation or delay caused by holes in blue wrapping, missing instruments, or wet indicators found in reusable trays can be prevented. GMK Efficiency is delivered terminally sterile, the perfect solution for Ambulatory Surgical Centers.

REPRODUCIBLE PROCEDURE
Ergonomic, staff-friendly instruments, brand new for each case. The combination of special medical grade composite technopolymers and a precise manufacturing process provides high fatigue and abrasion resistance while granting design versatility.

GMK EFFICIENCY HAS THE POTENTIAL TO GENERATE SIGNIFICANT SAVINGS ON THE GLOBAL TKR PROCEDURE COST [3-4].

GMK EFFICIENCY IS A COMPLETE SINGLE USE INSTRUMENT SET TO IMPLANT EITHER GMK SPHERE OR GMK PRIMARY TOTAL KNEE SYSTEMS

A CUSTOMIZED SOLUTION

Optimized size-specific layout of GMK Efficiency for an effective instrument management.

GMK Efficiency can be used in combination with MyKnee, patient-matched instrumentation, maximizing its benefits. As an alternative to MyKnee, the GMK Efficiency Conventional set can be used, which includes alignment jigs and sizers.

A GMK Efficiency Patella set is available as an option.

PLAN CUT & SIZE

GMK Efficiency

CONVENTIONAL INSTRUMENT SET

OPTION

GMK Efficiency

MyKnee

PATELLA INSTRUMENT SET