



EFK Knee fixed bearing

BEST QUALITY
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 MADE IN GERMANY

EFK KNEE – FIXED BEARING

For a cemented, cementless or hybrid implantation

The EFK Knee system is a tricompartmental surface replacement for cemented, cementless or hybrid treatments within the scope of primary or revision knee replacement surgery. It consists of four components, that are available in several variations: a femoral component, an insert, a tibial and a patellar component.

The proven biomechanical concept of the EFK Knee System is based on our many years of experience in the area of knee endoprosthetics. The CAD-optimised gliding surface geometries, manufactured in a high, reproducible quality by CNC technology and grinding robots, ensure a favourable exertion of pressure on the polyethylene. On the bone-contact surface, the cementless femoral and tibial

components are provided with a pure titanium coating. The vacuum plasma spray application procedure ensures extremely good adhesion to the substrate. With its porous structure, the layer provides ideal conditions for comprehensive osteointegration.

The inlays are available as a variant for preserving the posterior cruciate ligament (STD) and as an ultra-congruent (UC) variant which requires the posterior cruciate ligament to be sacrificed. They are firmly attached to the tibia by means of a snap mechanism. In addition, the inlays are fastened to the tibia with a screw. The standard inlay is also available made from Vitamin-E XL-PE.

EFK Knee Tibia modular components are available.



PRODUCT DESCRIPTION

- **Sizes:**
6 sizes
4 small sizes (for the femur)
- **Anchoring:**
cemented,
cementless or hybrid
- **Components & Material:**
right / left versions
Femur and Tibia
cemented: CoCrMo
opt. with TiNbn coating
cementless: *Femur:* CoCrMo
with TPS
Tibia: CoCrMo with
TPS & BONIT®coating
- PE insert**
UHMWPE: STD, UC
Vitamin-E XL-PE: STD
- Patella**
cemented: UHMWPE
cementless: Ti6Al4V with TPS &
UHMWPE

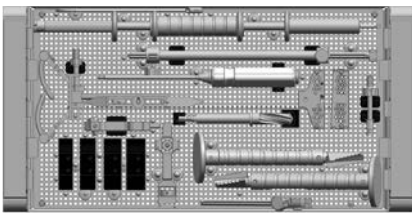
INSTRUMENTS

The EFK Knee instrument sets include all instruments that are required to implant all of the knee components. The instruments are convenient and clear to use and allow for precise and reproducible work. The arrangement of the instruments in the trays make it easier to retrieve them

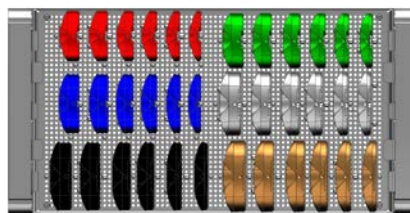
in an optimal manner during operations and the shaded layout design facilitates reorganisation of the instruments afterwards.

Ergonomic silicone handles ensure that they are easy to handle. In addition, the instruments are designed

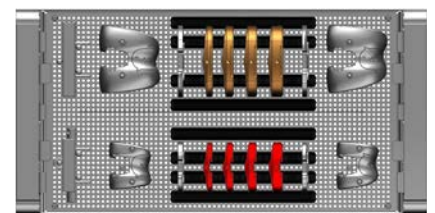
in such a way that only the parts that belong together actually fit together. The entire set of instruments is supplied in six Monolite trays that are made in one piece from high quality stainless steel. The system is characterized by its light weight and can be stacked as desired.



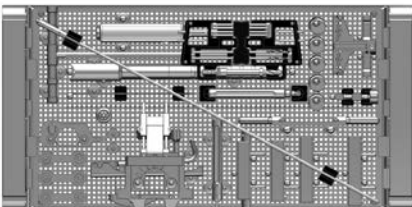
Tray Tibia



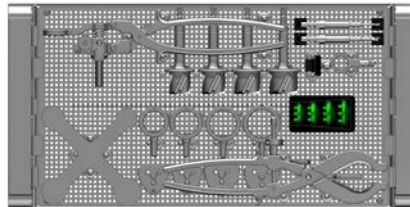
Tray Trial Inserts UC



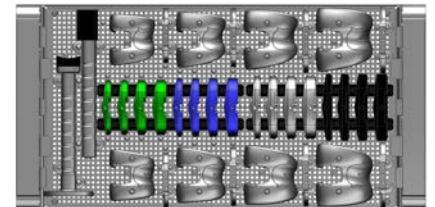
Tray Additional Sz. 2 & 12



Tray Femur Sz. 4-10



Tray Patella



Tray Trials Sz. 4-10

