

ACS[®] Uni Fixed Bearing



Unicondylar treatment

The **ACS®** Uni FB is a unicondylar knee system designed to preserve the natural kinematics of the knee joint after reconstruction of the joint line. Among its notable features is an asymmetrically shaped tibial component that ensures optimal bone coverage.



Multi-radius design

anatomical fit of the femoral component



Reduced metal ion release

titanium nitride (TiN)-coated CoCrMo implant components^{1,2}



Fixed Bearing

PE insert firmly fixed to the tibial component

¹ Dempwolf H (2013) Entwicklung und Charakterisierung neuartiger PVD-Beschichtungen zur Allergievermeidung und Verschleißminderung in der Endoprothetik, Bachelorarbeit Universität, Rostock

² Baumann A. (2001) Keramische Beschichtungen in der KTEP Standardlösung für Allergiker. JATROS Orthopädie & Rheumatologie 6: 16-17



Femoral component

- multi-radius (J-curve) design with two pegs and a fin for optimal stability
- cemented: **implavit®** (CoCrMo according to ISO 5832-4) with TiN-coating
- cementless: **implavit®** (CoCrMo according to ISO 5832-4) with TiN-coating and cpTi on the bone-facing surface
- 4 sizes in a symmetrical prosthesis design



PE insert

- flat design to enable the natural kinematics
- **implacross® E** (crosslinked UHMWPE with vitamin E)
- 5 sizes with 6 heights each



Tibial component

- two pegs and fin for fixation in the bone
- **implantan®** (TiAl₆V₄ according to ISO 5832-3)
- 7 sizes with asymmetrical design (RM/LL; LM/RL)

walk with us

implantcast GmbH

Lüneburger Schanze 26
21614 Buxtehude
Germany

tel.: +49 4161 744-0
fax: +49 4161 744-200

info@implantcast.de
www.implantcast.de

CE 0482

