

PMG

ARTHROPLASTY SYSTEMS

Experience for innovation





Ankara (head office)



Factory



CRUCIATE RETAINING FEMORAL COMPONENT



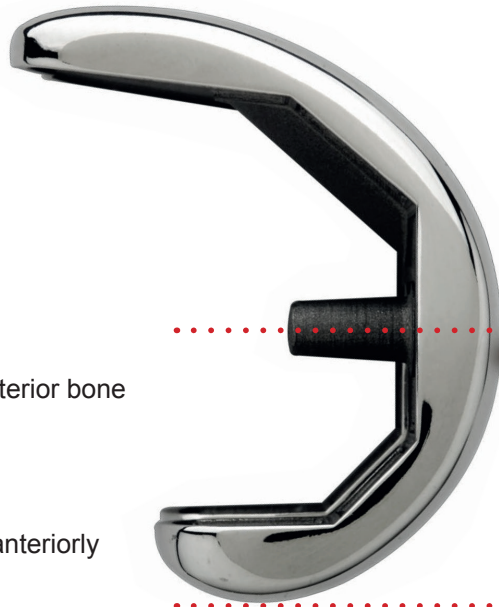
- 5.5° Anterior angle: Reduces chance of notching the anterior cortex (Compare to industry average is 3°)
- 9 mm Resection for Minimal Bone Removal. Maintains Equal Flexion and Extension Gaps
- Extended Femoral Sulcus. Deepened Patella Groove in Flexion
Material: CoCrMo
C/R (cruciate retaining) Femoral Component

- Micro Sandblasting



- Higher lateral condyle
- 6°
- Anatomic Patella Groove

- Always remover 9 mm of posterior bone
- Easy to change sizes
- Each size grows by 2-4 mm anteriorly

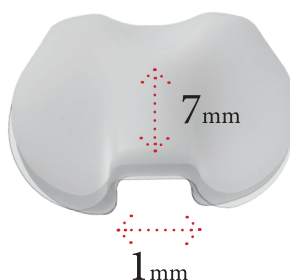
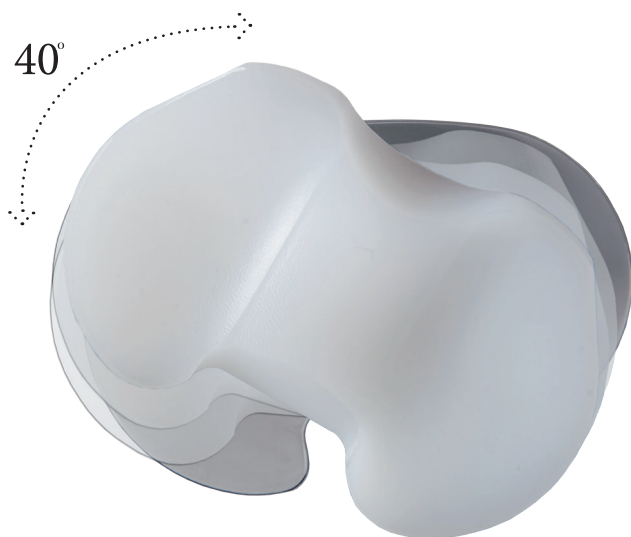


POSTERIOR STABILIZED FEMORAL COMPONENT

- P/S Femoral Component
- Material: CoCrMo
- 130°.Flexion Capability
- 6 Sizes
- Minimal bone removal

TIBIAL COMPONENTS

- Asymmetric baseplate
- Rounded winged-keel stem
- Material: CoCrMo
- Micro sandblasting interface
- Left & Right
- 6 Sizes (2-4-6-8-10-12)



FIX TIBIAL COMPONENT



FEMORO & TIBIAL CONFORMITY

- Provides femoro-tibial conformity without additional constraint. Increased conformity has been shown to reduce the contact stresses between the femoral and tibial articulating surfaces.
- The increased height of the anterior and posterior tibial insert edges provides a secure articulation of the femoral condyles even in the absence of the posterior cruciate ligament.
- Design allows medial-lateral and anterior-posterior movement between the insert & baseplate.
- Maximum of 40° internal/external rotation.
- Minimizing constraint decreases the amount of stresses transferred to the bone-cement interface of the tibial component, thus minimizing the risk of loosening.
- Asymmetrical profile of the tibia design allows for maximum medial coverage without lateral overhang of the tibial plateau.



FIX POSTERIOR STABILIZED INSERT



FIX TIBIAL INSERTS

- Material: Crosslink UHMWPE
- Symmetric design
- Modular snap mechanism
- 6 sizes , 5 thicknesses
- 130° flexion capabilities

FIX CRUCIATE RETAINING INSERT



MOBILE DEEP - DISH INSERT



MOBILE INSERT

- Increased height of the anterior and posterior tibial insert edges (Deep-Dish)
- Deep condile surface
- Constraint mobile design
- Material: Crosslink UHMWPE



PATELLAR COMPONENT

- All-polyethylene option with cement grooves
- Material: Crosslink UHMWPE
- Three-peg fixation
- 5 sizes



ACETABULAR CUP

- Material: Titanium alloy
- Acetabular Component is hemisphere-shaped
- 3 holes
- Holes obtain a special conical design
- Compatible Design for PE & Ceramic insert
- 22-28-32-36 mm

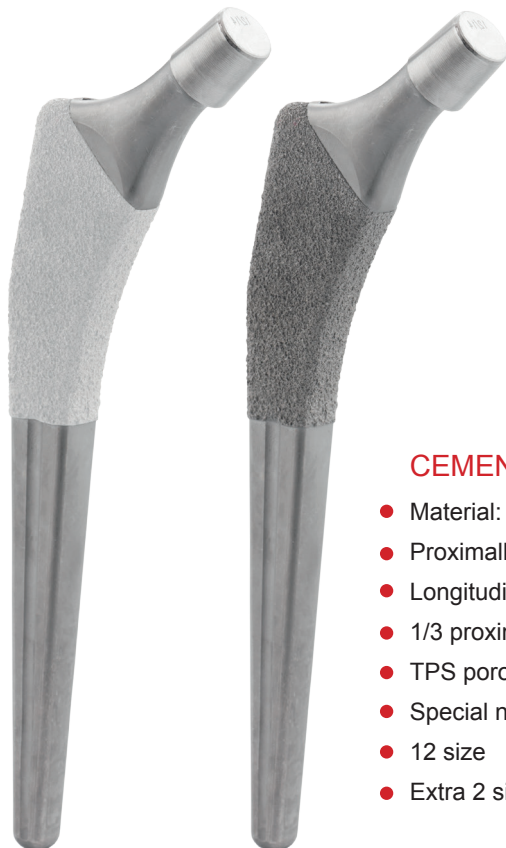
ACETABULAR LINER

- Crosslink UHMWPE
- 0°-10°-20° three options
- 22-28-32-36 mm options



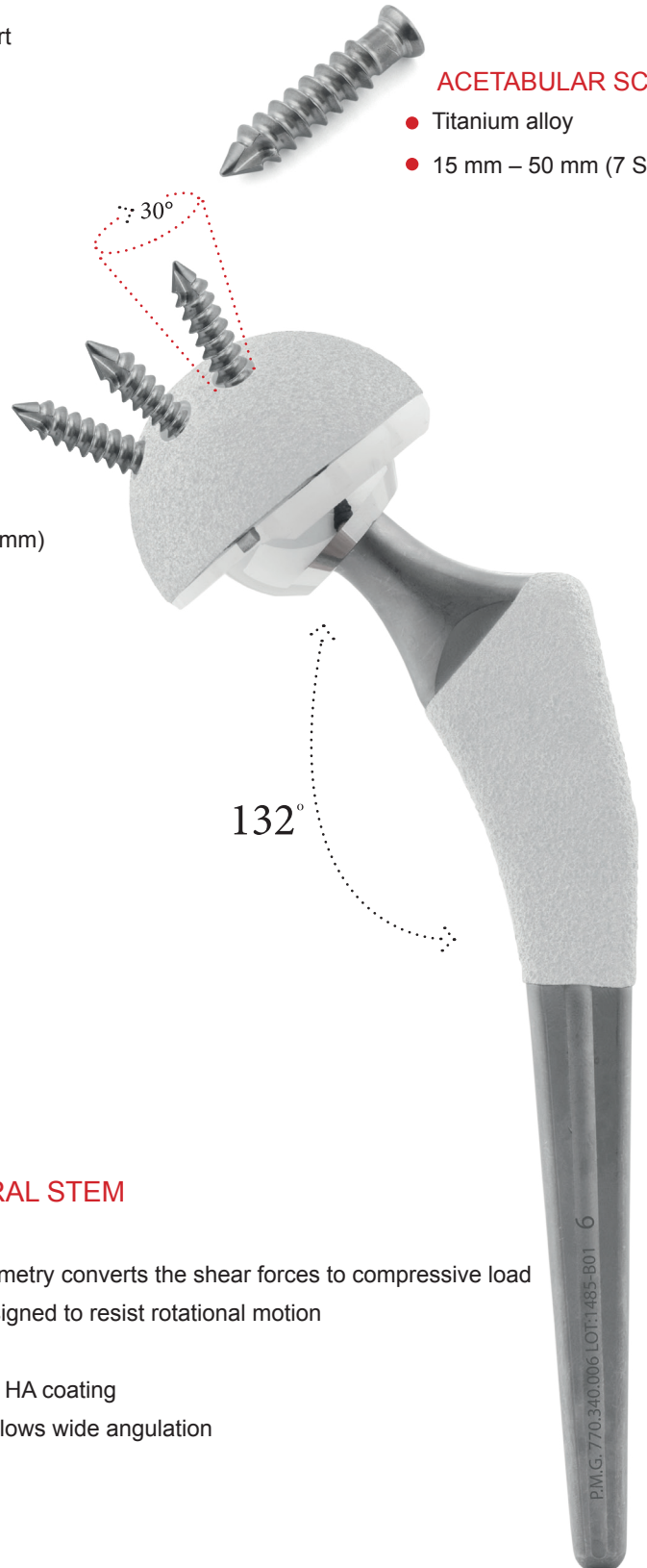
FEMORAL HEAD

- Material: CoCrMo
- 5 Size (-3,5 mm, 0, +3,5 mm, +7mm, +10,5mm)
- 22-28-32-36 mm



CEMENTLESS FEMORAL STEM

- Material: Titanium alloy
- Proximally tapered stem geometry converts the shear forces to compressive load
- Longitudinal grooves are designed to resist rotational motion
- 1/3 proximal coating
- TPS porous & TPS Porous + HA coating
- Special neck design which allows wide angulation
- 12 size
- Extra 2 size – DDH stem



ACETABULAR SCREW

- Titanium alloy
- 15 mm – 50 mm (7 Size)



HEADQUARTER : Pasifik Medikal TİC. A.Ş.
Gazi Mahallesi Yavuz Kanat Sokak No:34
Yenimahalle /ANKARA - TURKEY
Tel :+90 312 211 12 32
Fax :+90 312 211 12 33
e-mail : info@pasifikmedikal.com

FACTORY : Pasifik Medikal TİC. A.Ş.
Ostim OSB. 1175. Sokak No:16-22
Yenimahalle /ANKARA - TURKEY
Tel :+90 312 211 03 63
Fax :+90 312 211 03 74

w w w . p a s i f i k m e d i k a l . c o m