Gender Solutions® Patello-Femoral Joint System
Increased Trochlear Groove Angle

This enhanced tracking angle has proven particularly useful in female patients, who account for approximately two-thirds of PFA recipients and who often have an increased Q-angle, dysplasia and patellar subluxation preoperatively.8

Proprietary Guided Milling System

A simple instrument, eliminating challenges and errors presented in freehand techniques.7

By referencing native cartilage to determine varus/valgus placement, the intercondylar region of the implant is flush with surrounding cartilage to help avoid impingement of the patellar component.

Gender Solutions PFJ

The Gender Solutions PFJ System is designed to provide implants to address the anatomical differences among men and women with a reproducible instrumentation platform, aiming to simplify patello-femoral arthroplasty (PFA).

PFA shares many benefits with PKA such as bone preservation,1 natural motion,1 shorter hospital stay,2 and fewer complications,3,4 but there have been multiple studies that show specific advantages of PFA over TKA as well.

• PFA is associated with shorter postoperative rehabilitation4
• PFA is associated with better knee kinematics in the sagittal plane because of the preservation of the tibiofemoral articulation, menisci, ACL and other supporting ligaments5
• PFA patients showed better functionality, less blood loss and greater return to activity6

Modified, Thinner Anterior Flange

A thinner anterior flange helps avoid overstuffing and is designed to address the female population’s unique need for shorter medial and lateral condyle heights compared to men.9
References


9. Earl, B. Gender Solutions Study by Mohamed Mahfouz at the University of Tennessee. Results based on CT scan analysis. Data on file at Zimmer Biomet.

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