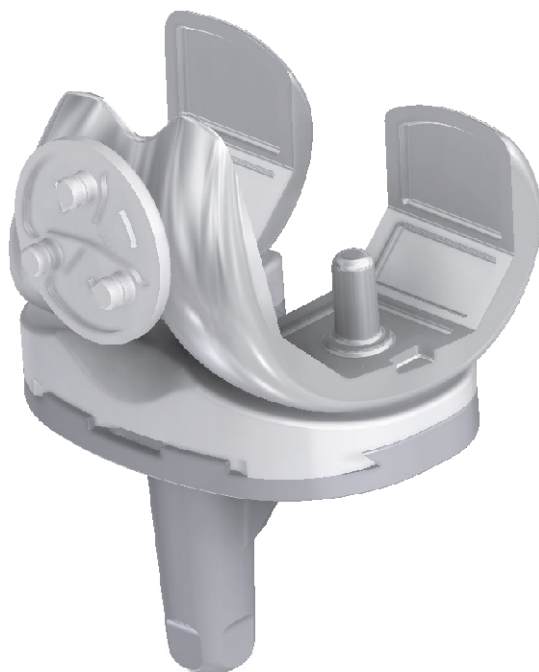


MetriGon

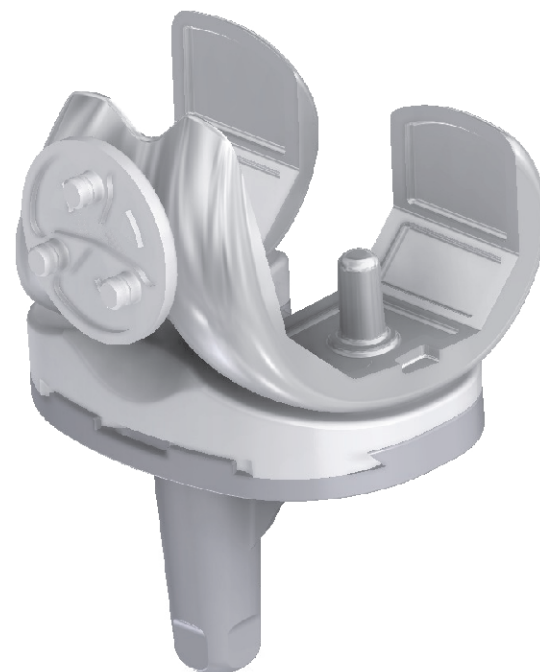
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MetriMed®
Total Knee Prosthesis

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MetriMed®
Total Knee Prosthesis

The total knee joint prosthesis ensures the replacement of the articular surface of the linked knee joints. Implants are made from tissue-friendly material for single human use.

Bone cement is needed for implantation.

Femoral component:

CR (Cruciate Retaining)

PS (Posterior Stabilized)

The raw material of the implant is tissue friendly, high strength, casting cobalt alloy (ISO 5832-4). Both CR and PS type has 6 left and 6 right sizes.



Due to its high intercondylar insertion it allows retrograde femoral nailing after implantation.

Tibial component:

The tibial component consists of a plate and an insert element.

Plate

The raw material of the plate is forged, titanium alloy (ISO 5832-3), and it is available in 6 sizes.



Insert

The raw material of the insert is UHMWPE polyethylene according to the ISO 5834-2. Both CR and PS type has 6 widths and 5 heights sizes.

The wide range of sizes ensures the optimal fitting of the articular geometry. The articular surface linked to the femur is concavely shaped according to the dimensions of the femur condyles. The transverse stability is provided by the A-P direction stilted zone in the center.



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