



Primaro Cup

BEST QUALITY

 MADE IN GERMANY

PRIMARO CUP

For a cementless fixation in the acetabulum

The Primaro Cup is a cementless press-fit cup and is made of bio-compatible titanium alloy TiAl6V4 in accordance with ISO 5832-3. We offer three different cup versions. Rough blasted or with a titanium plasma coating. A third variant is additionally coated with bioactive calcium phosphate which favours osteointegration.

The hemispherical outer shell is flattened at the pole, which guarantees clean and safe insertion of the cup into the acetabulum. While developing the Primaro Cup, particular attention was paid to ensuring primary stability, which is achieved by means of a dynamic press-fit system in the equatorial area. Closing the interface cavity with cover lids prevents potential osteolysis by UHMWPE friction particles.

To reconstruct the biomechanical centre of rotation there are a total of 13 cup sizes available in even outside diameters ranging from 44 mm to 68 mm and comes with screw holes.

Self-tapping flat-head screws can be used to improve fixation of the outer cup in the acetabulum. Position marks on the face of the cup allow for an alignment of the screw holes in the cranio-lateral direction. The Primaro Cup is especially characterised by the fact that it allows for the use of large articulation diameters at an early stage. Inlays manufactured from highly cross-linked PE (XL-PE) in the standard and dysplasia variants can be used as articulation partners for the femoral heads. Inlays made of ceramic (BioloX® delta and ELEC® plus) are also available for use with ceramic femoral heads.

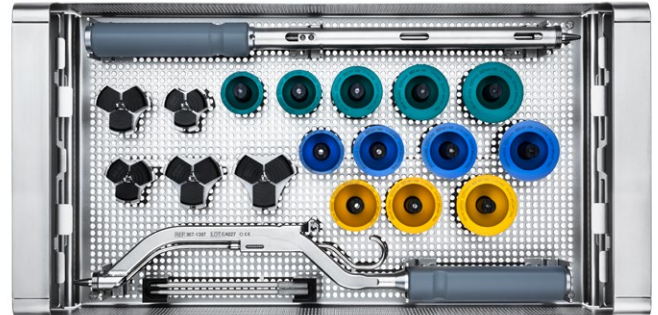


PRODUCT DESCRIPTION

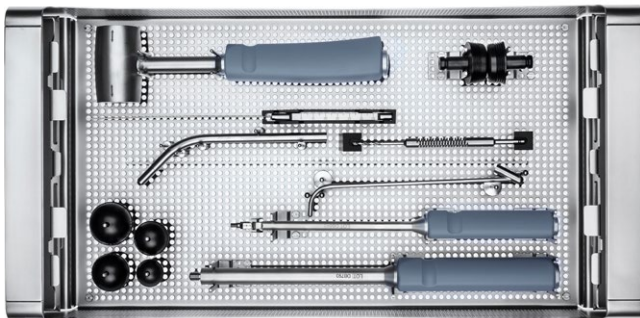
- Anchoring:
cementless
- Material:
Ti6Al4V (ISO 5832-3)
- Coating options:
Rough blasted
Titan Plasma Spray (TPS)
TPS + BONIT®
- Inlays:
XL-PE: STD & DYS
BIOLOX® delta: STD
ELEC® plus: STD
- Direct sliding partner:
Metal femoral heads
Ceramic femoral heads
- Variant:
only with screw fixation
- Sizes:
13 sizes
in 2 mm increments
ø 44 – 68 mm

INSTRUMENTS

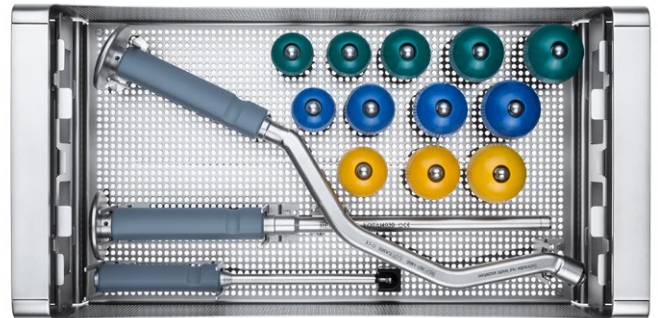
The basic instrument set contains all instruments for insertion of the cup, the inlay and the flat head screw. Furthermore there is a setting instrument set to be used for the setting of XL-PE Inlays. Also available is a setting set of instruments that shall be used for the implantation of ceramic inlays. All instrument sets can be supplied in our Monolite trays. The system is characterized by its light weight and can be stacked as desired.



Setting Instrument Set (Ceramic Inlays)



Basic Instrument Set Primaro Cup



Setting Instrument Set (XL-PE Inlays)



Primaro Cup SF
rough blasted
TiAl6V4 (ISO 5832)
Ra max: 12
Proven surface structure



Primaro Cup SF
Titanium Plasma Spray (TPS)
Ti6Al4V (ISO 5832)
Ra max: 80
Coating thickness: 250 µm



Primaro Cup SF
TPS + BONIT®
TiAl6V4 (ISO 5832)
RA max: 80
Coating thickness: 250 µm TPS
+ 20 µm BONIT