



## ProMIS Hip Stem

**BEST QUALITY**  
  
MADE IN GERMANY

### PROMIS HIP STEM

#### For a cementless anchoring in the femur

The cementless ProMIS hip stem is another stem implant for anatomical adaptation to different femoral shapes. The stem was developed to support minimally invasive surgical methods. The ProMIS stem is made of a high-strength titanium alloy TiAl6V4 ISO 5832-3.

The proximal TPS+Bonit® coated surface and the medial-distal rough-blasted base body offer the best pre-conditions for secondary osteointegration. The double conical basic design with trapezoidal proximal widening allows both cortical distal clamping in narrow, trumpet-shaped medullary canals as well as proximal stabilisation in wider femoral shapes.

To accommodate different anatomies, the stem is available in sizes -1 to 11. In addition, a lateralised version (NL) and a version with an extended neck area (L) can be chosen.

The ProMIS stem can be combined with the well-known cup systems and femoral heads from our portfolio.

For easier revision, an extraction thread M6 is available in the shaft axis.



## PRODUCT DESCRIPTION

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- Anchoring:  
cementless
- Material:  
Titanium alloy TiAl6V4 ISO 5832-3  
split surface structur:  
proximal TPS and Bonit® coating  
medial-distal rough blasted
- Cone:  
12/14
- Combinable with:  
Metal and ceramic femoral heads
- Variant:  
Standard N, CCD 132°  
Lateralised NL, CCD 132°  
Lateralised L, CCD 127°
- Sizes:  
Standard N 13 sizes  
Lateralised NL 9 sizes  
Lateralised L 9 sizes

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## INSTRUMENTS

Implantation of the ProMIS hip stem requires only a small number of basic instruments. The universal instrument set contains all the necessary instruments for opening and creating the implant bed as well as the trial components required for trial positioning. In addition, it provides the instruments for correcting the implant position of hip stems during surgery.

The rasp design was created in consideration of a minimally invasive surgical techniques. Particular attention was paid to the design of the blunt, short rasp tip in order to avoid a defect in the bone during the required curved rasping procedure.

The rasp teeth are placed close together to reduce canting. At the same time, this facilitates intramedullary axis finding and optimises insertion around Adam's arch. To achieve a correct implant bed, the rasp is designed to be both cutting and compressing.

The rasps are made of high-quality hardened stainless steels. They are CNC ground and then plasma polished. This leads to a longevity of the instruments and easy reprocessing.

The instrument sets can be delivered in our Monolite trays.

