

Title (en)
HIP PROSTHESIS HAVING AN OPTIMIZED SHAFT

Title (de)
HÜFTPROTHESE MIT OPTIMIERTEM SCHAFT

Title (fr)
PROTHÈSE DE HANCHE À TIGE OPTIMISÉE

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Abstract (en)
[origin: WO2014106636A1] The invention relates to a femoral hip prosthesis, comprising a shaft (2), which is suitable for anchoring in the femur (9) and which has a medial side (M) and an opposite lateral side (L) and a distal end (22) and a proximal end (25), at which a medially facing neck piece (3) is arranged on the acetabulum by means of a bearing element (4) for pivotable support, and the shaft (2) has an S-shaped curvature between the proximal end (25) of the shaft and the distal end (22) of the shaft, wherein the shaft (2) has a round cross-section in the distal region (21) of the shaft and has a chamfer (4) at the distal end (22) of the shaft, which chamfer extends over a length corresponding to the width of the shaft in the distal region (21). The combination of the taper in the distal region with a round cross-section has an atraumatic effect and achieves good anchoring and improved insertion capability.

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