

Title (en)

PATIENT-SPECIFIC SURGICAL INSTRUMENTATION FOR PREPARING SAID PATIENT'S KNEE

Title (de)

PATIENTENSPEZIFISCHES CHIRURGISCHES INSTRUMENTARIUM ZUR KNIEVORBEREITUNG BEI EINEM BESTIMMTEN PATIENTEN

Title (fr)

INSTRUMENTATION CHIRURGICALE SPÉCIFIQUE D'UN PATIENT POUR LA PRÉPARATION DU GENOU DUDIT PATIENT

Publication

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Application

EP 12751485 A 20120817

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Abstract (en)

[origin: WO2013026786A1] This surgical instrumentation (1), "custom-made" for a given patient, comprises a patient-specific femoral block (10), defining a fixed bearing surface (10A) on the patient's femur (F), shaped in a manner specifically fitted to the femur, and a patient-specific tibial block (20), defining a fixed bearing surface (20A) on the patient's tibia (T), shaped in a manner specifically fitted to the tibia. According to the invention, the instrumentation further comprises means (30) for measuring peroperatively, the relative positioning between the femur (F) and the tibia (T), said measurement means including first and second portions (31, 32), respectively borne by the femoral block and by the tibial block, and which are suitable for, while the femoral and tibial blocks respectively bear in a fixed manner on the femur and the tibia via the bearing surface thereof, cooperating with each other for measuring at least one geometric characteristic, particularly the angle HKA, of the relative positioning between the femoral and tibial blocks without affecting this characteristic.

IPC 8 full level

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