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medical

Knee+

Simplified **Augmented Reality** Solution
For **Total Knee Arthroplasty**



AR Glasses



Knee+ is an augmented reality solution which assists the orthopaedic surgeon in his intraoperative Total Knee Arthroplasty procedure.

The cutting planes are oriented with respect to the mechanical axes of the patient calculated from the simplified acquisition of anatomical landmarks.

The camera of the connected glasses allows the 3D localization of instruments equipped with specific markers (QR-Code).

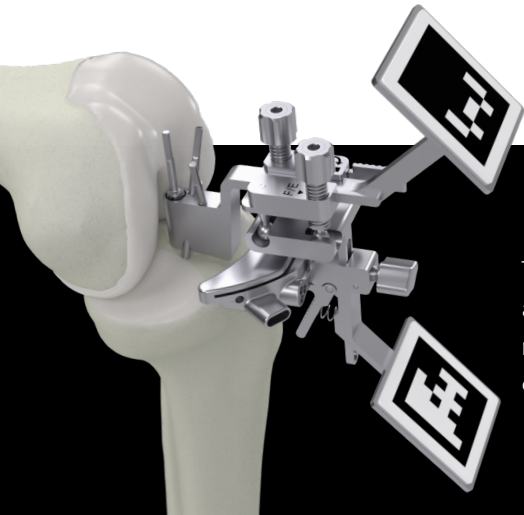
Specific Markers

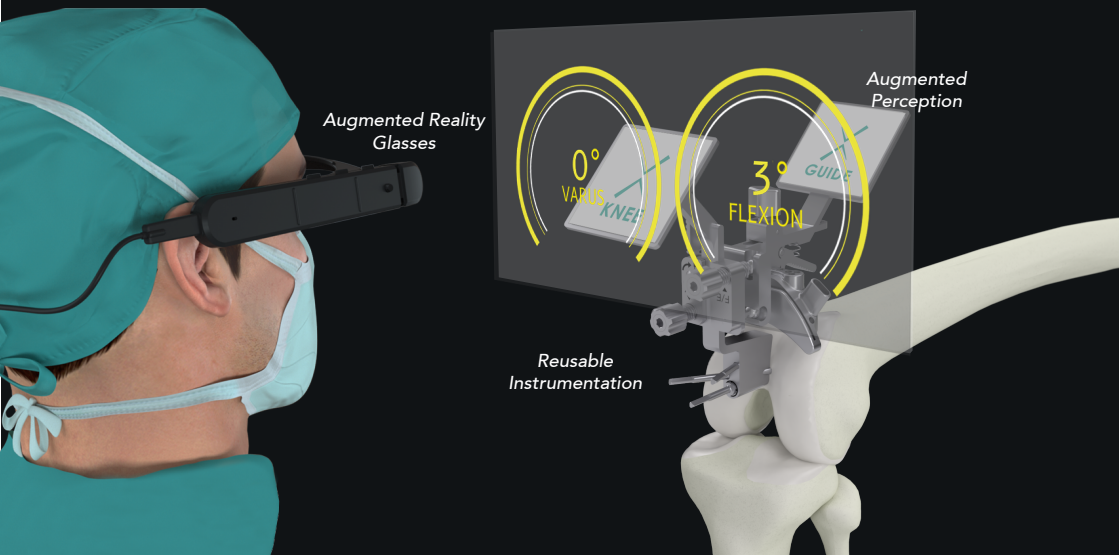


Knee+

Augmented Reality

The surgeon's perception of the operating area is enriched with essential information, measured in real time and superimposed on his field of view.





SIMPLE

Adapts to the surgeon's routine practice and doesn't require pre-operative imaging.

LESS INVASIVE

Reusable instrumentation without intramedullary rod or percutaneous pin.

COMPACT

Reduced instrumentation and cutting-edge software technology embedded in lightweight Augmented Reality glasses.

UNIVERSAL

Compatible with all types of implants.



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Class I

FDA clearance

IMPORTANT:

REFER TO THE INFORMATION PROVIDED BY THE MANUFACTURER OF THE MEDICAL DEVICE (ACCOMPANYING DOCUMENTATION)
THIS MEDICAL DEVICE SHOULD ONLY BE USED BY DOCTORS TRAINED IN ORTHOPEDIC KNEE SURGERY.