



ROBOTIC PLATFORM

**MADE FOR  
THE SURGICAL  
TEAM**





# Freedom of choice

**ROBIN is the first robotic platform designed to be free:**

- Open platform: with implants from different manufacturers.
- No mandatory CT scan.
- Modular use: robotic+navigation.
- Surgeon-based workflow.
- Personalized intra operative planning based on anatomical and kinematic parameters.
- Import of pre-operative planning.
- Intra-operative ligament balancing.
- 7 degrees of freedom technology with redundant safety.
- Kinematic alignment.

**ROBIN** represents a new generation of collaborative surgical robot, small-sized, designed for fluid interaction with the surgeon and operating room staff.

In line with Orthokey's vision, **ROBIN** is an advanced and sustainable surgical tool capable of supporting a wide range of orthopedic surgical procedures.

### **MODULARITY**

Robotic TKA surgery + navigation of: UKA, TKA, THA, HTO, RTKA.

Personalized surgery: based on digital models, ligament balancing, kinematic alignment and kinematic evaluation.

### **SUPERIOR HUMAN-MACHINE INTERACTION**

Full control of every surgical step and decision with real-time digital information.

Real-time patient and robot position tracking for safe interaction.

Virtual boundaries for a guided bone resection according to the surgeon's strategy.

### **SURGICAL EXPERIENCE**

ROBIN supports precise bone resections and soft tissue balance control.

Easy to integrate into the operating room with a minimal learning curve. It does not require any type of preoperative imaging and offers a set of information to support the surgeon in the specific patient approach.





# **ROBIN**

## ROBOTIC PLATFORM

**ROBIN** is a cutting-edge solution in terms of performance with over 15 years of experience on the market.

### **DESIGNED TO:**

Give greater satisfaction through an easy-to-use tool.

Do not impact on surgical time.

Support the implantation of new generation prostheses.



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