PERSEUS

smart cutting guide

SMART INSTRUMENTS
for Knee Arthroplasty

orthokey

ORTHOKEY introduces a new generation of smart instruments for orthopaedics.

PERSEUS is an intelligent cutting guide, powered by gyro sensors, that allows surgeon to perform perfectly aligned resections with less effort and morbidity, compared to conventional instrumentation for Knee Arthroplasty.

Thanks to its design, PERSEUS enables to perform femoral and tibial cuts without using intramedullary rods, thus reducing the risks of a more invasive surgical approach and ensuring the optimal final limb alignment.

With PERSEUS you can easily reach your goals also when instrumentation of the medullary canal would be extremely difficult or impossible.

MAIN FEATURES

- Disposable sensor
- Touchscreen interface on field
- Integrated with conventional surgery
- Pre-calibrated and sterile
- PDF surgical report
- Only one sensor to guide femoral cut
- Two sensors to guide tibial cut
- Free App for iPad and iPad mini*
- CE Mark directive 93/42/CE and s.m.i. (2007/47/CE) class Im
- FDA 510(k) cleared

* check ipad compatibility on apple store

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Advantages for surgeons

Less risks, more confidence, more safety
- Avoid risks related to intramedullary nail
- Same precision as navigation system, but less cumbersome and easier to use
- Increased confidence in surgical decisions

Advantages for hospitals

Optimize costs and management
- Minimal equipment and operative set-up, with reduction of sterilization costs
- Patient faster recovery and early discharge
- Reduced surgical complications risks and related post-operative costs

Advantages for implant producers

Enrich company portfolio
- Company image: PERSEUS introduces cutting edge sensor innovation into orthopaedic domain
- No management costs related to system maintenance
- Improvement of market share

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Available on the iPad App Store

orthokey

www.smartperseus.com