Sensor-Assisted TKA

SIMPLIFYING SOFT TISSUE BALANCE
VERASENSE SENSOR-ASSISTED TECHNOLOGY

VERASENSTM Sensor-Assisted Total Knee Arthroplasty offers proven clinical and economic advantages for surgeons and hospitals.

*Center of load, kinetic tracking and load values outside of the Green Zone are for reference only.
VERASENSE™ sensor-assisted technology delivers evidence-based data wirelessly to an intra-operative monitor, enabling surgeons to perform real-time, quantified soft tissue balancing and implant positioning during TKA. As a result, patients whose knees have been balanced through the use of VERASENSE show statistically significant improvements in joint function, pain, activity level and patient satisfaction.\(^1,2\) VERASENSE is the next evolution in Total Knee Arthroplasty.

**ECONOMIC ADVANTAGES**

Verasense Sensor-assisted TKA resulted in a $725 90-day bundle cost savings* through lowering variable costs of post-operative and post-acute care.\(^3\)

Decreased the need for all component revision by 88% facilitating implant cost mitigation.\(^4\)

**CLINICAL ADVANTAGES**

A multicenter blinded controlled trial proved that - without Verasense - TKAs are only balanced approximately 50% of the time.\(^5,6\)

With the use of Verasense, surgeons achieve a balanced TKA 92-100% of the time.\(^7-9\)

98% of balanced patients report being satisfied to very satisfied 3 years post op.\(^10\)

Significantly higher forgotten joint scores compared to unbalanced patients.\(^5,6\)

Verasense patients require less PT and 67% fewer MUAs post op.\(^3,11,12\)

Easy-to-adopt: minimal-to-no change to surgical technique or workflow. Cost-effective, sterile, one-time use disposable.

*relative to the U.S. national average of 90-day value-based healthcare bundles.
VERASENSE FOR ZIMMER BIOMET IS AVAILABLE FOR THESE KNEE SYSTEMS

11. Chow et al., The Use of Intraoperative Sensors Significantly Increases the Patient-Reported Rate of Improvement in Primary Total Knee Arthroplasty. Orthopedics, 2017.

Surgeons must always rely on one’s own professional clinical judgment when deciding on whether to use a particular product for patient care. OrthoSensor does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before surgical use. No portion of this should be redistributed, duplicated or disclosed without the express written consent of OrthoSensor, Inc. Information presented is intended to demonstrate the breadth of OrthoSensor product offerings. Surgeons must always refer to the package insert, product label and/or IFU before using any OrthoSensor product. OrthoSensor product may not be available in all markets because product availability is subject to the regulator and/or medical practices in individual markets. For additional product information, including indications, contraindications, warnings, precautions and potential adverse effects, see the package insert and OrthoSensor website. All trademarks herein are property of OrthoSensor, Inc. or its subsidiaries unless otherwise indicated. ©2018 OrthoSensor, Inc.