



SENSOR-ASSISTED TKA



ZIMMER BIOMET

NEXGEN®
VANGUARD®

SIMPLIFYING SOFT TISSUE BALANCE

VERASENSE SENSOR-ASSISTED TECHNOLOGY



Wireless Communication

VERASENSE Calibration Indicators

Positional Data Capture Table

* For reference only



BALANCED



UNBALANCED



OrthoSensor's VERASENSE™ Sensor-Assisted TKA disposable instrument delivers evidence-based data wirelessly to an intra-operative monitor that enables surgeons to make informed decisions on ligament/soft tissue balance and implant position in real time. 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.

THE SOLUTION: VERASENSE SENSOR-ASSISTED TKA

QUANTIFY REAL-TIME
SOFT-TISSUE BALANCE
AND KINETICS

— CONSISTENT
OUTCOMES^{3,4}

Easy-to-adopt: minimal-to-no change to
surgical technique or workflow

Cost-effective, sterile, one-time use disposable




CLINICAL AND ECONOMICAL ADVANTAGES

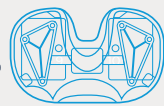
MULTICENTER STUDY RESULTS:⁵

98% OF BALANCED PATIENTS
REPORT BEING **SATISFIED TO**
VERY SATISFIED 3 YEARS POST-OP



75% LOWER RATE OF SOFT-TISSUE BALANCE
RELATED EARLY REVISION TKA (<2 years)
COMPARED TO NATIONAL AVERAGES⁵⁻¹⁰

2.6% 
UNITED STATES
AVERAGE

0.7% 
VERASENSE
MULTICENTER STUDY



VERASENSE FOR ZIMMER BIOMET IS AVAILABLE FOR THESE KNEE SYSTEMS



NEXGEN®



VANGUARD®

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