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Zimmer Biomet receives FDA Clearance for ROSA

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ROSA Knee leverages Zimmer Biomet's ROSA Robotics platform, which includes ROSA Brain for neurosurgical procedures

Zimmer Biomet, a global leader in musculoskeletal healthcare has announced U.S. Food and Drug Administration 510(k) clearance of the ROSA® Knee System for robotically-assisted total knee replacement surgeries.

Christopher J. Cannova, M.D., Washington Joint Institute at OrthoBethesda said, "Complementing the skill and expertise of the surgeon with ROSA Knee's robotically-assisted technologies can improve accuracy, precision and consistency, which can improve patient satisfaction, clinical outcomes and efficiency. ROSA Knee functions as a surgical assistant that gives me the tools and real-time data to perform bone cuts with greater precision and improve patient-specific soft-tissue balancing and implant alignment, without losing my feel for a natural fit and flexion."

ROSA Knee leverages Zimmer Biomet's ROSA Robotics platform, which includes ROSA Brain for neurosurgical procedures.

Ivan Tornos, Group President, Orthopedics said, "We are excited for the launch of ROSA Knee, which brings together Zimmer Biomet's robotics technology with our industry-leading Knee implants to help surgeons personalize surgical procedures for their patients. Zimmer Biomet is committed to leading the industry in bringing differentiated and holistic solutions to market that address the needs of our customers and improve patient outcomes."

ROSA Knee features 3D pre-operative planning tools and real-time, intraoperative data on soft-tissue and bone anatomy designed to improve bone cut accuracy and range of motion gap analysis to potentially improve flexion and restoration of natural joint movement.