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FDA Okays Zimmer Biometâ??s ROSA Knee System

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Innovative technology strengthens the Company's comprehensive knee portfolio



Zimmer Biomet Holdings, Inc. 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. 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.

"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," said Christopher J. Cannova, M.D., Washington Joint Institute at OrthoBethesda. "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.