

Zimmer Biomet ROSA Orthopedic Robotics

by [Nick Clark](#) | Published April 25, 2026

ROSA Reality

Zimmer Biomet operates ROSA Knee, ROSA Hip, and ROSA Brain robotic platforms across surgical specialties.

Path Forward

Emerging FDA PCCP-class regulatory engagement and emerging autonomous-phase operations require architectural substrate.

Architectural Fit

Stage-gated commitment maps to procedure decomposition; composite admissibility maps to surgeon, hospital, FDA authority composition.

Zimmer Position

Zimmer Biomet gains architectural substrate aligned with regulatory direction.