ROSA Hip System





ROSA Hip

Precisely Personalized

ROSA® Hip is a personalized robotic system that enables direct anterior surgeons to evaluate and execute a surgical plan based on real-time feedback and the patient's unique anatomy. It provides surgeons with reassurance and control, while seamlessly integrating into their workflow.

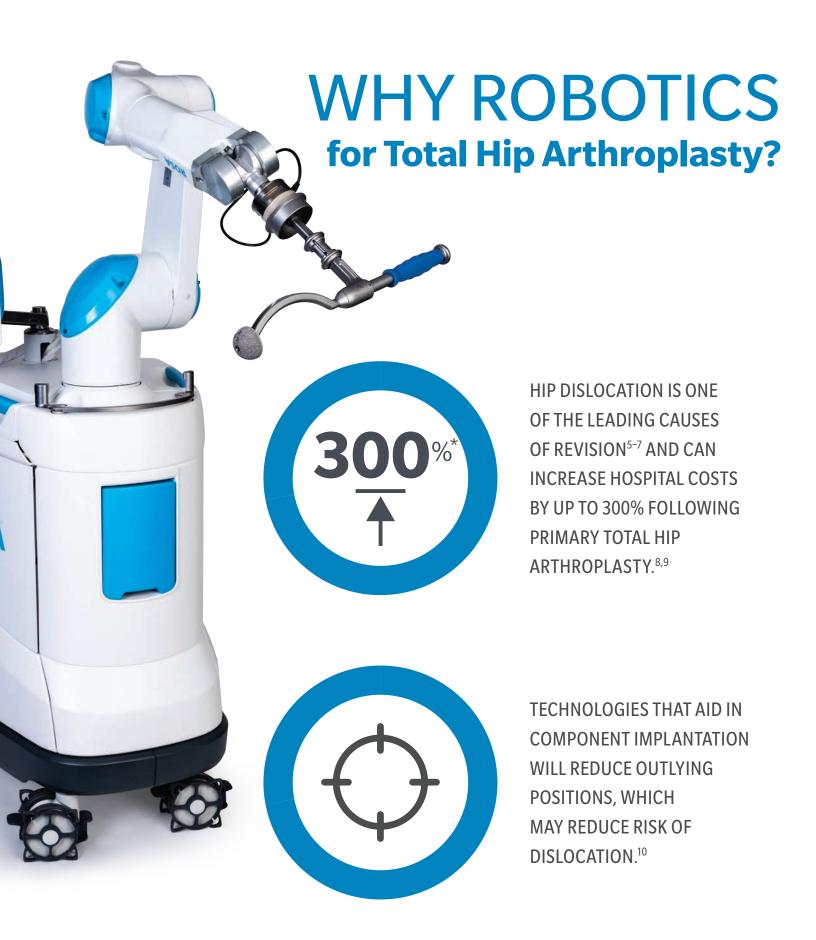
Combining ZB*Edge*® Dynamic Intelligence[™] integrated technologies with the clinical heritage of our comprehensive implant systems, Zimmer Biomet is improving the standard of care.











SURGEON-CENTERED

ROSA Hip is customized to a surgeon's existing direct anterior workflow to maintain surgical efficiency.



FLUOROSCOPY-BASED WORKFLOW MIRRORS CURRENT PROCEDURE

NO PINS, REFERENCE ARRAYS
OR CAMERAS RESULTING IN NO
ADDITIONAL PROCEDURE SETUP





FLAT PANEL DETECTOR AND IMAGE INTENSIFIER COMPATIBILITY

Implants Designed to Improve Outcomes

From implants to instruments, surgical systems to support services, each product of the Zimmer Biomet portfolio has been designed to address the distinct needs of individual patients.

The Avenir Complete® Hip System, together with the G7® Acetabular System, pairs a comprehensive offering of stems, shells and liners (including Dual Mobility) with streamlined instrumentation designed to meet distinct patient needs, simplify the surgical workflow and maximize hospital and OR efficiencies.

ROSA Hip is also compatible with Taperloc® Complete Hip System, Avenir® Hip System and Echo® Bi-Metric® Stem.



Avenir Complete® Hip System



Taperloc® Complete Hip System



Echo[®] Bi-Metric[®] Full Length and Microplasty[®] Hip Stem

ACCURATE^{1,2}

Precisely assists with accurate acetabular component orientation and leg length through robotic guidance.^{1,2}

- Component positioning with ROSA Hip has been shown to be more accurate and reproducible than
 conventional instrumentation^{1,2}
- Provides real-time data to evaluate leg length and offset decision-making intra-operatively
 - Designed to measure leg length change from Lesser or Greater Trochanter
- ROSA Hip resulted in 100% of cases within the Lewinnek and Callanan Safe Zones
 (fewer outliers compared to conventional instrumentation)¹
- Use **ONE Planner**® **Hip,** our web-based surgical software, to plan a hip replacement case
 - Utilizes pre-operative X-ray images to validate implant components and neck cut location, restore leg length and offset and evaluate pelvic tilt
 - When utilizing ONE Planner Hip, surgeon pre-operative plans will be directly available on the ROSA Hip user interface



EFFICIENT^{3,4}

Simplified setup may minimize additional time to procedure.

- · Auto landmarking and overlay tool supports a streamlined procedure
 - Manual landmarking may be tedious and time consuming. After your first two image uploads,
 ROSA Hip automatically identifies and places landmarks
 - Overlay tool provides a comparison of X-ray images to quickly identify inconsistencies in patient and C-arm positioning
 - Ensure femoral rotation is consistent among workflow images with trochanter trace feature
- Plan case virtually with intuitive, web-based **ONE Planner Hip**
- ONE Matrix[™] Hip, our Trial panel, evaluates the best possible implant combinations for each patient in terms of leg length and offset
- · No pins, reference arrays or CT scans required
- Easy to Integrate with Minimal Learning Curve



DATA-DRIVEN

Making the best decision when it matters requires data-driven intelligence.

ROSA Hip, a cornerstone of ZBEdge[®] Dynamic Intelligence[™], is an integral part of creating a comprehensive view of orthopedic care informed by data.

Meaningful Connections to Unlock Insights

ZBEdge is Dynamic Intelligence designed to elevate and unlock the full potential of Zimmer Biomet's cutting-edge suite of integrated digital technologies, robotics and implant solutions.





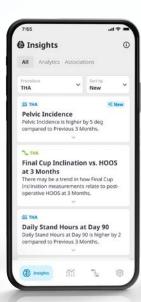
ZBEdge® Analytics

ZBEdge® Analytics is a data platform that delivers intra-operative, mobility and outcome insights directly to a smartphone, enabling surgeons to objectively assess their performance and understand the potential impact of clinical decisions on patient recovery.

Within ZBEdge Analytics, ROSA Hip surgeons can monitor their performance and benchmark their progress overtime and versus their peers. Through a personalized dashboard, surgeons can view their individual performance, consistency of surgical times and monitor a set of intra-operative metrics for a cohort of patients.

Data from ZBEdge Analytics is exportable as a CSV. file with one effortless click of a button. That data is automatically connected, aggregated and segmented across patient populations for ease of use.











DATA PRIVACY

AT ZIMMER BIOMET, THE PATIENT IS ALWAYS THE PATIENT, AND NEVER THE PRODUCT.

We accept the responsibility that comes along with the new age of data transformation and we are committed to protecting the patient's privacy.

Our dedicated teams of privacy professionals work to support Zimmer Biomet's data protection obligations, data management and use.

References

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For more information contact your local representative or visit zimmerbiomet.com/ROSAHip.



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