Zimmer Biomet Announces Japan PMDA Approval of World's First Iodine-Treated Total Hip Replacement System

Sep 25, 2025

iTaperloc® Complete and iG7™ Hip System with Iodine Technology inhibits bacterial adhesion and prevents biofilm formation on the implant surface to help address the issue of Periprosthetic Joint Infection after total joint replacement

WARSAW, Ind., Sept. 25, 2025 /PRNewswire/ -- Zimmer Biomet Holdings, Inc. (NYSE and SIX: ZBH), a global medical technology leader, today announced the Pharmaceutical and Medical Devices Agency (PMDA) in Japan approved the iTaperloc® Complete and iG7™ Hip System, the world's first approved orthopedic implants with Iodine Technology that inhibits bacterial adhesion on the implant surface.



Implant-associated bacterial infection or Periprosthetic Joint Infection (PJI) remains one of the most common causes of revision and a challenging complication of total joint arthroplasty (TJA). PJI is estimated to occur in 1-2% of primary TJA procedures[1] and can have serious consequences. In fact, the mortality rate associated with PJI approaches the 5-year mortality observed in breast cancer (11%) and far exceeds that of prostate cancer (1%).[2]

"Iodine Technology represents a significant advancement in orthopedic implant design," said Professor Hiroyuki Tsuchiya, Director at Yokohama Sakae Kyosai Hospital and Emeritus Professor of Orthopedic Surgery at Kanazawa University. Prof. Tsuchiya, who developed the technology, explained: "By integrating a controlled-release iodine layer through advanced anodization and electrophoresis, we created an implant that inhibits bacterial adhesion and biofilm formation during the postoperative period. This innovation combines simplicity and sophistication to help address the issue of PJI after total joint replacement."

iTaperloc and iG7 combine the long-standing clinical heritage[3,4,5] of the Taperloc Complete Hip System and the simplicity, efficiency and performance of the G7 Acetabular System[6,7] with Iodine Technology. Iodine is a biocompatible, essential body nutrient that does not cause antibiotic resistance and is commonly used in medicine as an antiseptic. Iodine Technology applies iodine to the implant's surface during the manufacturing process to inhibit biofilm formation.

"The earlier-than-expected approval of iTaperloc Complete and iG7 Hip System in Japan further strengthens Zimmer Biomet's comprehensive portfolio of infection management solutions, which spans prevention, detection, primary and revision products," said Ivan Tornos, Chairman, President & CEO, Zimmer Biomet. "By equipping surgeons with advanced tools to identify and address infection risks throughout the continuum of care, we're helping drive safer surgical outcomes. This milestone is the latest in our robust new product cycle and underscores our unwavering commitment to delivering first-to-world, transformative innovations that address the most meaningful challenges in musculoskeletal health."

About Zimmer Biomet

Zimmer Biomet is a global medical technology leader with a comprehensive portfolio designed to maximize mobility and improve health. We seamlessly transform the patient experience through our innovative products and suite of integrated digital and robotic technologies that leverage data, data analytics and artificial intelligence.

With 90+ years of trusted leadership and proven expertise, Zimmer Biomet is positioned to deliver the highest quality solutions to patients and providers. Our legacy continues to come to life today through our progressive culture of evolution and innovation.

For more information about our product portfolio, our operations in 25+ countries and sales in 100+ countries or about joining our team, visit www.zimmerbiomet.com or follow on LinkedIn at www.linkedin.com/company/zimmerbiomet or X/ Twitter at www.twitter.com/zimmerbiomet.

Cautionary Statement Regarding Forward-Looking Statements

This news release contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include, but are not limited to, statements concerning Zimmer Biomet's expectations, plans, prospects, and product and service offerings, including new product launches and potential clinical successes. Such statements are based upon the current beliefs and expectations of management and are subject to significant risks, uncertainties and changes in circumstances that could cause actual outcomes and results to differ materially. For a list and description of some of such risks and uncertainties, see Zimmer Biomet's periodic reports filed with the U.S. Securities and Exchange Commission (SEC). These factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included in Zimmer Biomet's filings with the SEC. Forward-looking

statements speak only as of the date they are made, and Zimmer Biomet disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Readers of this news release are cautioned not to rely on these forward-looking statements, since there can be no assurance that these forward-looking statements will prove to be accurate. This cautionary statement is applicable to all forward-looking statements contained in this news release.

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6 Latest ODEP ratings can be found at http://www.odep.org.uk; G7 OsseoTi™ Acetabular Shell (5A), G7 OsseoTi® Dual Mobility Construct (7A), G7 Cementless Acetabular Component (10A), G7 PPS® BoneMaster™ Dual Mobility Construct (5A*), G7 PPS®Dual Mobility Construct (7A), G7 PPS Bonemaster (10A). ODEP rating received in 2024/2025.

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