

Palm Beach Orthopaedic Institute Introduces Smart Knee Implant


New technology brings data-driven insights to total knee replacement patients.

WEST PALM BEACH, FL, UNITED STATES, September 17, 2025 /EINPresswire.com/ -- Palm Beach Orthopaedic Institute is proud to announce it is now offering Persona IQ®, the world's first and only smart knee implant, cleared by the U.S. Food and Drug Administration (FDA) through the De Novo process for total knee replacement surgery.

Persona IQ combines Zimmer Biomet's trusted Persona® The Personalized Knee® implant with implantable sensor technology that securely captures and transmits objective data such as step count, walking speed, range of motion, and other mobility metrics after surgery.

"By offering Persona IQ, we are giving patients access to a groundbreaking advancement in joint replacement — one that allows both patients and surgeons to better understand recovery in real time," said Dr. Jonathan Shaw, M.D., Orthopedic Surgeon, Palm Beach Orthopaedic Institute. "This technology enhances the standard of care by providing data-driven insights that can support personalized recovery and empower patients throughout their journey."

Once implanted, Persona IQ continuously records mobility data and wirelessly transmits it to the patient's personal base station at home. Information is then delivered to a secure, HIPAA-compliant cloud platform, accessible by both the patient and their care team. Persona IQ also integrates seamlessly with mymobility®, Zimmer Biomet's digital care management platform, to give surgeons and patients a more complete picture of recovery before and after surgery.



A **Smarter** Way to Regain Mobility

Persona IQ®
THE SMART KNEE®


The size, shape, and fit of your knee implants can make a big difference in your satisfaction after total knee replacement. That's why the Persona® Knee was designed to give your surgeon more options to better match your bone's anatomy.

At HOSPITAL A we are proud to introduce the first and only smart knee implant, Persona IQ. Through the latest implant technology, you'll have confidence that you're connected to your healthcare team, every step of the way.

Contact HOSPITAL A today to find out if the Persona IQ Smart Knee is a good option for you, and the risks of knee replacement.

CO-OP LOGO HERE

clinic phone | website.name.com

 ZIMMER BIOMET

85 Cadence
0.54km Walking Speed
1201 Qualified Step Count
0.89km Distance Traveled

The objective kinematic data generated by the CTE with CHRP System are not intended to support clinical decision-making and have not been shown to provide any clinical benefit. All content herein is protected by copyright, trademarks and other intellectual property rights, as applicable, owned by or licensed to Zimmer Biomet or its affiliates unless otherwise indicated, and must not be redistributed, duplicated or disclosed, in whole or in part, without the express written consent of Zimmer Biomet. This material is intended for health care professionals. Distribution to any other recipient is prohibited. For indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the package insert or contact your local representative; visit www.zimmerbiomet.com for additional product information. Check for country product clearances and reference product specific instructions for use. ©2023 Zimmer Biomet • A02831-US-en-Issue Date: 2023-08

PersonalIQ

“Persona IQ represents an exciting shift toward smart orthopedics,” said Priya Chandradat, CEO OF Palm Beach Orthopaedic Institute. “At Palm Beach Orthopaedic Institute, we are committed to adopting technologies that improve patient outcomes, increase engagement, and make the surgical experience smarter, more connected, and more personalized.”

For more information about Persona IQ, visit: <https://www.zimmerbiomet.com/en/patients-caregivers/persona-iq.html>.

To learn more about Dr. Jonathan Shaw or Palm Beach Orthopaedic Institute, visit: <https://www.pboi.com/jonathan-shaw-md-orthopaedic-surgeon-palm-beach-gardens-jupiter.html>

About Palm Beach Orthopaedic Institute

For over thirty years, the doctors of Palm Beach Orthopedic Institute have provided their patients with the highest quality healthcare and treatment possible. Palm Beach Orthopedic Institute is a recognized leader in orthopedics. All PBOI doctors are Board-Certified, and many have completed fellowship training in their respective areas of expertise. With renowned experts in many major orthopedic subspecialties, Palm Beach Orthopaedic Institute takes pride in offering comprehensive, cutting-edge care across the entire spectrum of musculoskeletal health.

The practice is composed of surgeons who specialize in sports injury, upper extremity, spine disorders, total joint replacements, MAKOplasty, podiatry abnormalities, musculoskeletal disorders, and surgical and non-operative treatment of the neck and spine. This subspecialization provides patients with the highest quality of health care and treatment for their particular problem.

In order to achieve the finest results, Palm Beach Orthopaedic Institute utilizes state-of-the-art diagnostic and procedural equipment, including digital x-ray, ultrasound, and laser technology. Palm Beach Orthopaedic Institute offers comprehensive orthopedic care at multiple surgical facilities and hospitals throughout Palm Beach County, spanning from Wellington to Jupiter.

Gianna Picard
Khanna Connections
+1 5083203183
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/849937965>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable

in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.