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**FOR IMMEDIATE RELEASE**

**Henry Community Health** Now Offering Persona IQ®, the World's First and Only Smart Knee Implant for Total Knee Replacement Surgery

**[New Castle, IN] March 20, 2023 – Henry Community Health** is one of the only hospitals in central Indiana now offering Persona IQ®, the world's first and only smart knee implant granted De Novo status by the U.S. Food and Drug Administration for total knee replacement surgery. Persona IQ combines the proven<sup>1</sup> and trusted knee implant, [Persona® The Personalized Knee®](#), with implantable sensor technology that measures range of motion, step count, walking speed and other gait metrics.

“We’re excited to offer Persona IQ, the world’s first smart knee implant, to our patients considering knee replacement surgery. This new to world innovation will provide surgeons access to objective kinematic data directly from the implant post-surgery,” said Dr. Kyle Siewert, Orthopedic Surgeon at Henry Community Health. “Patients who desire this type of technology will now be able to be more connected to their surgeon and engaged in their rehabilitation throughout each phase of their recovery, helping to ensure a great outcome,” Siewert explained.

Persona IQ features implantable sensor technology that records and wirelessly transmits a wide range of gait data from the knee implant to a patient’s personal base station at home. The data is then securely delivered to a HIPAA compliant cloud-based platform and can be accessed by the patient and their surgeon. Persona IQ will work together with mymobility®, a remote care management platform that tracks pre- and post-operative mobility metrics.

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

**About Henry County Center for Orthopedic Surgery and Sports Medicine**

The Henry County Center for Orthopedic Surgery and Sports Medicine sees patients of all ages come from around the country to receive treatment from the orthopedics specialists at Henry Community Health. Our practice is well known for surgical expertise and interventional pain management. We are also an Anthem Blue Cross and Blue Shield-designated Blue Distinction Center for knee and hip replacement. While our practice is one of the select few certified in advanced orthopedic surgical techniques, our goal is to reduce pain and restore mobility with as minimal intervention as possible. Dr. Kyle Siewert, Dr. Thomas Mathews, Dr. Lindsey Rolston, Dr. Damion Harris, and Dr. Anjan Kaushik provide compassionate quality care of the knee, hip, shoulder, elbow, hand, wrist, finger, foot and ankle. <https://www.hchcares.org/orthopedics/>

## Indications

The Canary Tibial Extension (CTE) with Canary Health Implanted Reporting Processor (CHIRP) System is intended to provide objective kinematic data from the implanted medical device during a patient's total knee arthroplasty (TKA) post-surgical care. The kinematic data are an adjunct to other physiological parameter measurement tools applied or utilized by the physician during the course of patient monitoring and treatment post-surgery.

The device is indicated for use in patients undergoing a cemented TKA procedure that are normally indicated for at least a 58 mm sized tibial stem extension.

The objective kinematic data generated by the CTE with CHIRP System are not intended to support clinical decision-making and have not been shown to provide any clinical benefit.

The CTE with CHIRP System is compatible with Zimmer Persona® Personalized Knee System.

## Contraindications

The canturio™ te (CTE) is contraindicated for use in patients who are undergoing procedures or treatments at or in the proximity of the CTE using therapeutic ionizing radiation can result in shortened battery life or premature failure of electronic components. Damage to the CTE by therapeutic ionizing radiation may not be immediately detectable.

Before performing TKA on any patient, consider the following contraindications.

The Zimmer Biomet Persona® Knee System is contraindicated for use in patients who have:

- Previous history of infection in the affected joint and/or other local/systemic infection that may affect the prosthetic joint
- Insufficient bone stock on femoral or tibial surfaces
- Skeletal immaturity
- Neuropathic arthropathy
- Osteoporosis or any loss of musculature or neuromuscular disease that compromises the affected limb
- A stable, painless arthrodesis in a satisfactory functional position
- Severe instability secondary to the absence of collateral ligament integrity

Total Knee Arthroplasty is contraindicated in patients who have rheumatoid arthritis (RA) accompanied by an ulcer of the skin or a history of recurrent breakdown of the skin because their risk of postoperative infection is greater. RA patients using steroids may also have increased risk of infection. Late infections in RA patients have been reported 24+ months postoperative.

Persona® The Personalize Knee®, Persona IQ® and mymobility® are trademarks of Zimmer, Inc.

Results are not necessarily typical and will vary due to health, weight, activity and other human variables. Not all patients are candidates for this product and/or procedure. Only a medical professional can determine the treatment appropriate for your specific condition. Talk to your surgeon about whether knee replacement is right for you and the risks of the procedure, including the risk of implant wear, infection, loosening, breakage or failure, any of which could require additional surgery. Patients must have a compatible smartphone to utilize mymobility. Not all patients are candidates for mymobility and patients should be evaluated by surgeons as appropriate candidates for therapy at home.

Reference:

1. 0890.1-GLBL-en-REV1017 Persona Design Rationale

