



Patti Rankin enjoys an active afternoon at a Toms River park with her five grandchildren.

JOINT REPLACEMENT PATIENT Is Living Her Best Life

For years, Patti Rankin of Toms River experienced excruciating knee pain due to arthritis. Even a trip to the mall or walk around the block became too difficult for the 54-year-old to endure. As a result of inactivity, the once-active baby boomer's weight began creeping up. And cortisone shots to mask the pain didn't help.

"I couldn't do what I wanted to do," Patti says. "I wasn't living my best life."

Patient-Focused Joint Replacement

In search of a solution, Patti was referred by friends to Greg Roehrig, M.D., an orthopedic surgeon at Jersey Shore University Medical Center.

"Right away, I knew I was in the right place. Dr. Roehrig is such a wonderful man — so gentle, humble, and confident," Patti says. "He told me my knee joint was ready to be replaced, but my mind had to be ready as well."

Patti took more than a year to prepare for knee replacement surgery. She lost 30 pounds and finally felt ready to tackle recovery. In May 2011, Dr. Roehrig replaced Patti's knee joint with an artificial one using patient-specific technology.

"Using advanced imaging technology, we are able to customize joint replacement surgery for patients. We plan the surgery down to every last angle. Even the instruments we use are fitted specifically for each patient," Dr. Roehrig explains. "This tailored approach enables us to perform joint replacement more accurately and efficiently."

Attention to Detail

Just like when a vehicle's tires last longer because the car is properly aligned, the same is true for our joints. When arthritis damages or alters the tension of the soft tissues and ligaments of



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the knee, these structures must be rebalanced and realigned. Failure to do so can lead to symptoms and earlier wear and tear on the new knee.

"We have advanced techniques and technology that assist us with joint replacement," Dr. Roehrig says. "But I firmly believe that the key to a successful surgery and recovery is attention to detail. Taking the time to balance the muscles, tendons, and ligaments around the knee leads to a more comfortable, longer-lasting joint replacement."

A New Life

Soon after surgery, Patti began her journey back to an active life. She started power walking, taking on hills in nearby towns, and eventually completed the Spring Lake Five Mile Run. Today, she's lost a total of 70 pounds and enjoys playing chase with her five grandchildren.

"I'm a new me, and I've got my life back," Patti says. "If I had known I could feel like this, I would have done it years ago. I owe it all to Dr. Roehrig."

Your Joints Are in Good Hands



Are you considering joint replacement? Our board certified surgeons have trained at the best programs in the country, learning minimally invasive techniques. For more information or to find a joint replacement specialist, call **1-800-DOCTORS**.