Years of factory work, combined with arthritis, had taken its toll on Deborah Ogle, 49, of Greensburg. Her left knee caused her so much pain she struggled to make it through the work day, and even walking short distances was difficult.

Determined to find relief, Deborah met with orthopaedic surgeon Nicholas Mirkopoulos, MD at the Margaret Mary Orthopaedic and Specialty Center. A visiting physician from Tristate Orthopaedic Treatment Center in Cincinnati, Dr. Mirkopoulos specializes in total knee replacements, hip replacements and sports medicine.

Because of her age and active lifestyle, Deborah was told she would be a good candidate for a total knee replacement using VISIONAIRE™ patient-matched technology.

The VISIONAIRE™ patient-matched technology uses MRI and X-ray images to design and build instruments customized for your unique knee anatomy. This means that instead of getting a knee implant that’s one-size-fits-all, the implant is perfectly engineered to fit the shape and contour of your knee.

“I’m a big fan of the VISIONAIRE technology,” said Dr. Mirkopoulos. “Traditionally during a procedure, I have to spend time adapting to the knee’s terrain in order to achieve the proper placement of the implant. With the customized implants, I have more confidence that I’m able to get the right fit more quickly. Ultimately, this leads to better outcomes for my patients.”

This past May, Deborah underwent a total knee replacement at Margaret Mary followed by months of physical therapy to strengthen and restore her knee. Although she’s still undergoing rehab, she’s doing much better and is optimistic about her future.

“I have very little pain now and my knee is getting stronger every day,” said Deborah. “I’ve even been able to chase my grandkids like I used to and get back in my garden this summer.”

To learn more about our orthopaedic surgeons, visit the Find a Doc section online at www.mmhealth.org.