

For Immediate Release

Contact: Megan Borchers
Marketing Coordinator
mborchers@rocsc.com

**MAJORITY OF AMERICANS OVER 45 EXPERIENCE JOINT PAIN AND BELIEVE IT WILL
AFFECT THEIR FUTURE QUALITY OF LIFE**

Morris, Illinois—A recent nationwide survey of Americans over the age of 45 revealed a Boomer population is living with joint pain and believes the future holds more of the same. Of the 2/3 of respondents who indicated that they experienced joint pain at least sometimes, nearly 1/2 indicated that it currently affects their daily life. With the Boomer population approximately 70 million strong, customized approaches to joint replacement that help individuals maintain active lifestyles will play an important role in the quality of life now and into the future.

To meet this need, Dr. Keith Rezin has launched a Signature Personalized Patient Care System in his practice, Rezin Orthopedics and Sports Medicine. The Signature System uses MRI technology to create a three dimensional model of the patient's joint anatomy. Before the advent of the Signature System, pre-operative planning was very limited and was typically done with two dimensional x-rays. Now, the Signature System uses the MRI information to create customized cutting jigs unique to the patient's anatomy. This makes for a more custom fit knee replacement.

“With Biomet's Signature System I now have access to interactive software to help develop the initial pre-operative plan and patient-specific positioning guides for precise implant placement,” stated Dr. Keith Rezin. “This allows me to utilize a state-of-the-art approach for optimal positioning of a knee system designed for the entire population – not just specific genders.”

The knee joint consists of the tibia, femur, and patella. The ends of the bone are covered with a shock-absorbing cartilage which helps lubricate the joint. In osteoarthritis, the most common form of arthritis, this cartilage is worn down, resulting in bone on bone. This causes irritation, swelling, stiffness, and discomfort, which are commonly associated symptoms of arthritis. When the pain becomes severe total joint arthroplasty is necessary.

“I am excited about this revolutionary new development in the field of total knee replacement. I have no doubt that this procedure will allow for better results, but also allow for a more efficient and less invasive total knee replacement,” Dr. Rezin stated.

To learn more about the custom knee replacement call Rezin Orthopedics and Sports Medicine at 815-318-5650.