

Roseville Surgery Center announces first patients treated with 2nd Generation CT-free Outpatient Robotic Orthopedic Surgery System

Minimally Invasive Robotic Technology allows patients to go home the same day.

Roseville, CA (March 22, 2016) – Roseville Surgery Center announced today the addition of a NAVIO™ orthopedic surgical system to help surgeons perform precise and accurate partial knee replacement surgeries using the STRIDE™ UNI knee implant from global medical device maker Smith & Nephew. This technology for partial knee replacements uses a CT scan-free intra-operative registration, planning and navigation platform to assist the surgeon in building patient-specific surgical plans. NAVIO robotics assists the surgeon in preparing the bone with the precision of robotics in a freehand sculpting technique. With this new technology, patients are able to go home within hours instead of days following a procedure, allowing patients the option of using an outpatient surgery center, such as Roseville Surgery Center.

“Robotic, smart instrumentation allows us to very precisely place an implant that has been selected for the patient’s knee,” said orthopedic surgeon Paul Sasaura, MD. “The benefit to the patient compared to total knee replacement is a much faster rehabilitation including shorter hospitalization, quicker recovery time and a more natural feeling knee since less bone is removed and there is less trauma to soft tissue.” The robotic procedure is covered by Medicare and most private insurance and in many cases allows the surgeon to do a partial knee vs. a total knee replacement.

With no pre-operative CT-scan required, NAVIO patients receive the benefits of robotic assistance without additional time spent for pre-operative procedures. Because it is CT free, it decreases the patient’s exposure to un-necessary radiation, which studies have shown may be harmful. Instead, the surgeon collects anatomical data during the procedure to build a 3D model of the patient’s knee. This information helps the surgeon place the implant and balances the knee’s ligaments for optimal alignment and a well-balanced knee.

“Partial knee replacements are minimally invasive surgeries that allow patients to have less pain and swelling post-operatively than traditional total joint replacement methods,” said Dr. Sasaura. Utilizing an outpatient surgery center, like Roseville Surgery Center, and eliminating the need for a pre-operative CT can significantly decrease the patient’s out of pocket costs.

Media Contact: To learn more about who may benefit from a NAVIO knee surgical procedure or to do a story on the live procedures call:

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About Roseville Surgery Center:

Roseville Surgery Center is an outpatient surgery center focused on offering a high quality, service oriented environment for your surgical procedure. Its state-of the art equipment allows surgeons to perform procedures in the specialty areas of ENT, Gynecology, Orthopedic, General, Pain, Podiatry, Urology and Spine.

Roseville accepts most major commercial insurance, HMO/PPO plans, Medicare, Workers Compensation, and other government sponsored health coverage.

Roseville is an affiliate of Dignity Health and United Surgical Partners International, partnered with local physicians, and is accredited by The Joint Commission for Medicare certification.

About Smith & Nephew:

Smith & Nephew is a global medical technology business dedicated to helping health care professionals improve people's lives. With leadership positions in Orthopaedic Reconstruction, Advanced Wound Management, Sports Medicine and Trauma & Extremities, Smith & Nephew has around 14,000 employees and a presence in more than 100 countries. Annual sales in 2014 were more than \$4.6 billion. Smith & Nephew is a member of the FTSE100 (LSE:SN, NYSE:SNN).

For more information about Smith & Nephew, please visit our corporate website www.smith-nephew.com, follow @SmithNephewplc on Twitter or visit SmithNephewplc on Facebook.com

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