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First South Carolina Robotics-Assisted Total Arthroplasty Using the NAVIO Surgical System[®] Performed at Newberry Hospital

Newberry, SC. July 1, 2018 – Dr. James Loging, of Palmetto Bone & Joint, P.A. performed the first robotics-assisted total knee arthroplasty in South Carolina using the NAVIO Surgical System. The surgical milestone occurred on June 13, 2018, at Newberry County Memorial Hospital and represents one of the first CT-free robotics-assisted total knee arthroplasty procedures using the NAVIO Surgical System in the world.

"The NAVIO system provided me with robotic assistance for precise and efficient implant placement," said Dr. Loging. "I am excited to see how seamlessly it integrated into our standard workflow."

Unlike other robotics-assisted platforms, the NAVIO system does not require a pre-operative CT-scan. Instead, the surgeon collects patient-specific data during the procedure to build a 3D model of the patient's knee. This is used to plan the surgery. To perform the procedure, a handheld robotics-assisted tool (the NAVIO handpiece) is used to position NAVIO-specific cut guides exactly as intended, based on the patient-specific data previously collected. This extra layer of precision and accuracy is designed to enable optimal implant placement for better patient outcomes.

Dr. Loging added, "The introduction of robotic assistance should have knee replacement candidates feeling very confident about the future of knee surgery. I believe this technology has great promise and will eventually be used in many orthopedic surgical procedures."

Smith & Nephew, the manufacturer of the system, is committed to developing other robotics-assisted surgical applications for the system. In the United States, the NAVIO system has been used in unicondylar knee arthroplasty since December 2012, and patellofemoral arthroplasty since July 2014. To learn more about NAVIO robotics-assisted surgery at Newberry Hospital, please call 803.405.7425.

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Located in Newberry, S.C., Newberry County Memorial Hospital provides exceptional healthcare and wellness services to the citizens of Newberry County and across the Midlands. The hospital's services include advanced diagnostics, emergency room, general surgery, labor and delivery, orthopedic surgery, rehabilitation services (adults and children), urology, wellness, wound care and hyperbaric medicine. The hospital is ranked in the top ten percent nationally for quality patient care by CMS and has received top marks on patients' Hospital Consumer Assessment of Healthcare Providers and systems (HCAHPS) surveys for nurse communication. Newberry Hospital has also been recognized by Healthgrades for being in the top 10% in the Nation for Joint Replacement for six years in a row and has also named a Five-Star Recipient for Total Knee Replacement for 7 years in a row (2012-2018), Hip Fracture Treatment for 4 years in a row (2015-2018). The hospital has been recognized by Healthgrades with the 2018 Outstanding Patient Experience Award™ (three years in a row). The

hospital has also been recognized for its dedication to patient safety by the Leapfrog Group in spring 2016, fall 2016, spring 2017 and fall 2017. The hospital recently earned four “Certified Zero Harm Awards,” from the South Carolina Hospital Association (SCHA), in preventing hospital-acquired infections: Surgical Site Infections-Knee Replacement (36 months), Surgical Site Infections-Colon Surgery (18 months), Central Line Associated Bloodstream Infections-ICU (30 months) and Surgical Site Infections-Abdominal Hysterectomy (45 months). Learn more at NewberryHospital.org.

About Smith & Nephew

Smith & Nephew is a global medical technology business dedicated to helping healthcare professionals improve people's lives. With leadership positions in Orthopaedic Reconstruction, Advanced Wound Management, Sports Medicine and Trauma & Extremities, Smith & Nephew has around 15,000 employees and a presence in more than 100 countries. Annual sales in 2015 were more than \$4.6 billion. Smith & Nephew is a member of the FTSE100 (LSE:SN, NYSE:SNN).

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