

# HIGHLAND DISTRICT HOSPITAL

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FOR IMMEDIATE RELEASE

## **Highland District Hospital Performs the First Hand-Held, Robotics-Assisted Total Knee Arthroplasty Using the CORI™ Surgical System in the Region**



**Pictured: Dr. Alex Renshaw, Orthopedic Surgeon of Highland Advanced Orthopedics & Sports Medicine, assisted by Deidre Slater, Surgical First Assist, performs the first hand-held, robotics-assisted total knee arthroplasty in the region at Highland District Hospital.**

**Hillsboro, Ohio (August 25, 2020)** – Dr. Alex Renshaw of Highland Advanced Orthopedics & Sports Medicine performed the first hand-held, robotics-assisted total knee replacement in the region using the new CORI Surgical System from global medical device maker, Smith+Nephew. The surgical milestone occurred August 25, 2020, at Highland District Hospital, and represents a new chapter in total robotic assisted knee replacements for patients.



"This system literally puts robotic assistance in the palm of my hand, giving me an additional layer of accuracy and efficiency during the surgery," said Dr. Renshaw. "I was delighted to see how it can help me provide my patients with the ultimate knee replacement experience."

Building off the company's successful NAVIO™ Surgical System, CORI is the most advanced and efficient hand-held robotic solution for knee replacement in the world. Like its predecessor, the CORI system does not require the costly and time-consuming pre-operative CT-scans needed by other robotic systems. Instead, the system allows surgeons to create a customized 3D digital model of each patient's knee that is used to determine where the implant should be placed to provide the optimal function to the patient and the potential for a faster recovery.<sup>1</sup>

Dr. Renshaw added, "The advancements that have already been made in the field of hand-held robotic assistance should have both surgeons and patients feeling very confident about the current and future state of knee replacement surgery."

In addition to the benefits provided by the CORI Surgical System, Dr. Renshaw used a Journey II™ implant made with VERILAST™ technology which is designed to further improve patient function after surgery and improve implant durability.

To learn more about hand-held robotics-assisted surgery at Highland District Hospital, Highland Advanced Orthopedics & Sports Medicine at 937.840.6700.

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***Individual results may vary. The CORI system is not for everyone. Children, pregnant women, patients who have mental or neuromuscular disorders that do not allow control of the knee joint, and morbidly obese patients should not undergo a CORI procedure. Knee replacement surgery is intended to relieve knee pain and improve knee functions. However, implants may not produce the same feel or function as your original knee. There are potential risks with knee replacement surgery such as loosening, fracture, dislocation, wear and infection that may result in the need for additional surgery. Longevity of implants depends on many factors, such as types of activities and weight. This information is for educational purposes only and is not intended as medical advice. Consult your physician for details to determine if CORI robotics-assisted procedure is right for you.***

#### **Forward-looking Statements**

*This document may contain forward-looking statements that may or may not prove accurate. For example, statements regarding expected revenue growth and trading margins, market trends and our product pipeline are forward-looking statements. Phrases such as "aim", "plan", "intend", "anticipate", "well-placed", "believe", "estimate", "expect", "target", "consider" and similar expressions are generally intended to identify forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause actual results to differ materially from what is expressed or implied by the statements. For Smith & Nephew, these factors include: economic and financial conditions in the markets we serve, especially those affecting health care providers, payers and customers; price levels for established and innovative medical devices; developments in medical technology; regulatory approvals, reimbursement decisions or other government actions; product defects or recalls or other problems with quality management systems or failure to comply with related regulations; litigation relating to patent or other claims; legal compliance risks and related investigative, remedial or enforcement actions; disruption to our supply chain or operations or those of our suppliers; competition for qualified personnel; strategic actions, including acquisitions and dispositions, our success in performing due diligence, valuing and integrating acquired businesses; disruption that may result from transactions or other changes*

The logo for Highland District Hospital features a stylized orange and yellow arch above the text "HIGHLAND DISTRICT HOSPITAL" in a blue, serif font.

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<sup>◇</sup> *Trademark of Smith & Nephew. Certain marks registered US Patent and Trademark Office.*

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<sup>i</sup> Mayman DJ, Patel AR, Carroll KM. Hospital Related Clinical and Economic Outcomes of a Bicruciate Knee System in Total Knee Arthroplasty Patients. Poster presented at: ISPOR Symposium; May 19-23, 2018; Baltimore, Maryland, USA.