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Press Release

## Extremity Medical Marks Landmark Achievement of 100th KinematX™ Total Wrist Arthroplasty

Parsippany, NJ, April 17, 2024 – Extremity Medical, a global medical device company with expertise in innovative implants for upper and lower extremities, announced the 100<sup>th</sup> total wrist replacement using the KinematX Total Wrist device has been performed at Duke University in North Carolina by Dr. Tyler Pidgeon.

KinematX is an advanced total wrist replacement technology, designed to restore the midcarpal joint and preserve the natural center of rotation. The natural center of rotation maximizes stability throughout the joint and alleviates excess stress, lowering the risk of carpal component failure. The midcarpal centric KinematX offers a truly anatomic range of motion and a modular design that allows for better implant customization along with the ability to perform in-situ poly exchanges without disturbing the radial stem.

“KinematX is a milestone advancement in wrist arthroplasty. Patients with severe arthritis who are facing a choice between fusion or bone removal now have a viable option that not only relieves pain, but also restores a more natural range of motion and returns them to normal occupational, personal, and often, recreational activities,” said Dr. Scott Wolfe, a Weill-Cornell Medical School Professor of Orthopedic Surgery and co-inventor of the KinematX.

KinematX is the only wrist implant designed to emulate natural wrist range of motion in patients with wrist arthritis and other degenerative wrist conditions. Nearly one in seven people in the U.S. suffer from wrist arthritis, one of the most common and debilitating conditions treated by hand surgeons. Current interventions, such as fusion or joint resection, relieve pain at the expense of range of motion and quality of life.

Dr. Tyler Pidgeon of Duke University commented: “The KinematX is a game-changing technology for wrist replacement—preserving natural motion and relieving pain. It’s incredibly rewarding to witness the tangible benefits this technology brings to individuals.”

“This 100<sup>th</sup> case demonstrates that KinematX continues to set a new standard in Total Wrist Arthroplasty. Post-operating room, pain scores, and overall implant versatility provide surgeons and patients with a new advanced option for better wrist stability,” said Matt Lyons, CEO of Extremity Medical.

### **About Extremity Medical**

Extremity Medical, LLC, was founded in 2008, and is a privately held medical device company based in Parsippany, NJ. The company is known for creating innovative implants and instruments for upper and lower-extremity orthopedic procedures, including fixation, fusion and motion preservation. Extremity Medical is focused on developing solutions for challenging cases that promote better outcomes, especially in patients with poor bone quality.