



## Origami Surgical Inc. announces FDA clearance of its newest device, StitchKit® PARK™

### *Improved speed and safety in Robotic surgery*

#### **Madison, NJ- October 9, 2020**

Origami Surgical has developed the StitchKit® technology, a unique, patented portfolio engineered to enhance robotic-assisted surgery by allowing the surgeon to manage all aspects of suture use and needle disposal in clear view. Our technology provides added safety, autonomy, and efficiency while improving robotic surgery outcomes.

While using a surgical robotic system, the surgeon must rely on skilled assistants to transfer sutures in and out of the surgical field. During these exchanges, needles can cause injuries and / or be dropped and misplaced inside the patient. StitchKit® is designed to allow the robotic surgeon to manage all aspects of suture use and needle disposal without the need of an assistant.

StitchKit® offers improved safety by eliminating exposed needle transfer and providing a visible, secure area to capture used suture needles. It increases surgeon autonomy as individual sutures no longer need to be passed one at a time. StitchKit® enhances efficiency by delivering a pre-loaded suture delivery canister housing six sutures and needles which can be rapidly accessed when needed.

Our newest device, StitchKit® PARK™ enables the surgeon to customize the contents of the StitchKit® device with the sutures of their choice. The StitchKit® PARK™ cartridge allows the surgeon to pre-load the desired sutures for any procedure. Once the StitchKit® PARK™ device is pre-loaded with needles and sutures, the device is closed and delivered into the surgical field through a trocar. Once inside the abdomen, the device is opened, and the surgeon pulls out the first needle to begin suturing. When suturing is complete, the needle is cut off and placed into the disposal compartment which has two “trap doors” securing the needles inside the device. The disposal compartment is transparent so the needles may be counted before the device is removed, to help ensure that no needles are left behind inside the patient. When all suturing is completed, the device is closed, and a retrieval string is provided for easy grasping and removal.

***“StitchKit® is a significant benefit as it allows us to perform robotic procedures more quickly and efficiently”*** said Dr. Kimberly Kenton, Chief of Female Pelvic Medicine and Reconstructive Surgery in the Department of Obstetrics and Gynecology at Northwestern Medicine in Chicago, IL.

#### **About Origami Surgical**

Origami Surgical has developed technology to facilitate minimally invasive robotic procedures with time saving outcomes. We offer several options of suture materials and needles engineered for use in all types of soft tissue approximation, including gynecologic, cardiovascular, and general surgery. For more information, please visit [www.origamisurgical.com](http://www.origamisurgical.com)