

Origami Surgical Inc. announces FDA clearance for its next generation StitchKit® robotic platform technology with three new products.

Improved speed and safety in Robotic surgery

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Origami Surgical announces the clearance of their newest technology platform which will provide surgeons with additional StitchKit® devices tailored to meet their specific robotic-assisted suturing needs. The new platform provides an array of absorbable and non-absorbable suture materials within an individual StitchKit® device. Our first three new products built upon the new platform contain a selection of sutures based on inputs from leading surgeons performing Robotic Hernia, Prostate and Bariatric procedures.

The new StitchKit® platform is an addition to our current portfolio consisting of StitchKit® PTFE designed by leading Urogynecologic surgeons to facilitate Robotic-Assisted Sacrocoloppexy and Robotic-Assisted Rectopexy. In November 2020, we launched StitchKit® PARKTM which enables the surgeon to customize the contents of the StitchKit® device with the sutures of their choice.

"We are excited to grow our StitchKit® portfolio and promote the benefits of safety, autonomy and efficiency for new robotic procedures" said Sean McNerney, CEO of Origami Surgical Inc.

The StitchKit® technology, is 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 transparent, secure receptacle area to capture used 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.

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.