

Motorized laparoscopic 5 mm needle holder

JAIMYTM
ADVANCE
BY ENDOCONTROL



Robotics
at your
fingertips.

At last.



JAIMY

the first motorized
laparoscopic
5 mm needle holder,
features...



Compatible with
5 mm trocars

Fully articulated,
7 degrees of freedom for
intra-abdominal procedures



**Unlimited jaw
rotation**



**Precise control
of motorized speed**



**Bidirectional flexion
of the instrument tip**



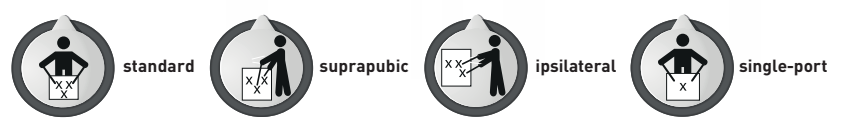
Intuitive one-finger control
of motorized movements

Ergonomic handle
for improved surgical posture

JAIMY can be used for...



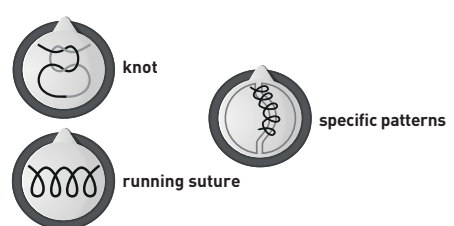
All types of surgical approaches



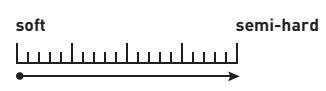
Inaccessible intra-abdominal areas



All suture patterns



All types of tissues



JAIMY Advance



Facilitates suture tasks



Improves postural comfort



Leaves the surgeon in the sterile field for direct access in the event of complications



Easy to manipulate



Fit all hands sizes



Autoclavable



Cost-effective

Clinical applications



Pediatric surgery

Fundoplication (creation of an anti-reflux valve)

Pyeloplasty (pyeloureteral anastomosis)



Urology

Radical prostatectomy (Santorini plexus ligature, urethrovesical anastomosis)

Sacrocolpopexy (mesh fixation and peritonization)

Partial nephrectomy (renal reconstruction)

Pyeloplasty (pyeloureteral anastomosis)



Gynecology

Hysterectomy (vaginal cuff closure)

Myomectomy (multi-layered suture closure of defect)

Sacrocolpopexy (mesh fixation and peritonization)

Endometriosis treatment (reconstruction of vaginal fornix, vesicoureteral anastomosis)



General surgery

Fundoplication (creation of an antireflux valve)

Colorectal surgery (intracorporeal anastomoses)



Bariatric

Gastric bypass (gastrojejunal and jejunojejunal anastomoses)

With bidirectional flexion and unlimited rotation of its end-effector, JAIMY can access difficult to reach areas in the abdominal cavity. It overcomes the ergonomic restrictions of conventional laparoscopy without increasing incision size, hence making complex procedures easier. Reusable, space saving and easy to use, JAIMY takes minimally-invasive surgery a step further.



Testimonials from surgeons



Pr. Guillaume Podevin, paediatric surgery CHU d'Angers (Angers, France)

"The use of laparoscopy in paediatric surgery has the same advantages as in adult surgery, first and foremost being minimal invasiveness. However, adapted instruments are needed given the small workspace inherent to the size of the child. Few companies make the effort to develop the adapted tools we need.

JAIMY, motorized and articulated, enables intracorporeal knots in these small spaces, and makes such sutures possible with a single umbilical incision, leaving virtually no visible scarring.

More comfortable and much more intuitive to use, JAIMY Advance is a natural evolution of JAIMY. I adopted it instantly, and there is no going back!"

Dr. Nicolas Gavillon, gynecological surgery Clinique Saint André (Reims, France)

"I use JAIMY for all my laparoscopic sacrocolpopexies including dissection tasks. **Deflection of the shaft facilitates the posterior dissection and allows me to access the hard to reach areas.** Moreover, the regular rotation and the controlled speed of the needle allow me to place better quality sutures by helping me to have more control of the needle."

Dr. Mario González Salas, urological surgery Hospital La California (San José, Costa Rica)

"I've been using the JAIMY robotic 5 mm needle driver for about a year. We have seen an important improvement in radical prostatectomy, especially in the anastomosis part, that we are now fully performing laparoscopically. **With the robotic needle driver, we have seen a decrease of the operative time, a better water tight anastomosis and a more prompt recovery of continence.** The 90° deflection allows us to access very difficult places that we were not able to reach with a regular needle driver and the rotation device passes the needle through the anastomosis in a much better fashion.

I do recommend JAIMY and we will keep using it for as long as we can."

Pr. Brice Gayet, digestive and hepatobiliary surgery Institut Mutualiste Montsouris (Paris, France)

"Minimally invasive surgery offers many benefits for the patients but it also creates new challenges for the surgeons: lack of palpation, axial limitation of instruments, the need to learn opposite movements, and the use of long instruments through small incisions, sometimes make the procedure much more difficult, particularly for suturing. **The combination of JAIMY's shaft distal flexion and jaw rotation makes suturing easier, and even possible without the help of a telemanipulation robot in some cases. Moreover, it improves the surgeon's posture by reducing shoulder abduction.**"

How can we overcome the challenges of laparoscopic surgery? Mini-incisions are associated with greater constraints, both technically and ergonomically, as they limit access to certain areas as well as instrument mobility.

However, I believe that obstacles are not there to stop us but rather to be overcome and to provide us with the opportunity to surpass ourselves.

Paradoxically, making the work of others easier is a difficult thing to accomplish. I started by observing and asking questions. I identified the problems first, and then worked to find a solution.

My team and I spent 5 years on research and development without ever giving up.

We wanted to make the impossible happen and today, the results are here: JAIMY. The first motorized and articulated 5 mm instrument for laparoscopic surgery. A product range set to grow.

Clément Vidal
President of ENDOCONTROL



Since its creation in 2006, ENDOCONTROL has focused on making complex, near impossible, surgical techniques feasible for the benefit of the patient. Specializing in motorized assistance for laparoscopy, ENDOCONTROL is constantly developing new systems. Innovative devices providing greater precision for surgical procedures and greater comfort for the operator, helping the trend towards less invasive procedures for patients. Distributed worldwide, the JAIMY and VIKY ENDOCONTROL product ranges are pushing the limits, and minimizing minimally invasive surgery.

JAIMY Advance System

JAIMY Advance needle holder

Product code	Shaft length	Compatible trocars
IN0806/A	34 cm	5 mm

Suitable for right and left handed use



JAIMY control unit

Product code
CS0806



JAIMY Advance sterilization tray

Product code
SB0806/A



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JAIMY CE 0459. Class IIa. This device is designed for healthcare professionals. JAIMY is indicated for minimally-invasive surgical procedures. Please read carefully the instructions for use supplied with the product and the product label.

Manufactured by ENDOCONTROL. Amended: 09/2017

Non-binding document
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