Motorized endoscope positioner and uterus positioner

Control at the command of your voice.

At last.
VIKY EP
Laparoscopy under control

VIKY EP is a motorized endoscope positioner for laparoscopic surgery. You are now in command of the camera’s position. VIKY EP improves the quality of endoscopic images:
• Provides stable and reliable view of the operating field.
• Eliminates camera shake and associated eye fatigue.
• Limits contact between the endoscope and the patient’s organs.
• Memorizes key positions of the endoscope for easy repeat procedures.

Full mobility
Forward/Backward
Up/Down
Lateral

Fully compatible with all types of endoscopes and trocars
Easily fixed onto the operating table rail
Available in 3 sizes: XS - M - XL depending on clinical applications
Clinical applications

Gynecological, urological and general laparoscopic surgery with VIKY M

Pediatric and thoracic laparoscopic surgery with VIKY XS, with a smaller diameter

Single-port and single-incision laparoscopic surgery with VIKY XL, with a larger diameter

VIKY, it’s first and foremost...

A system that frees the assistant to perform other tasks

Voice-activated or foot-activated multilingual command

Memorizing capacity of key positions

Easy to use and set up

Fixed onto the operating table rail, moveable during surgery

Light and space-saving

Compatible with other existing devices

Minimizes costs

Autoclavable

Clinical applications

Hysterectomy

Myomectomy

Sacrocolpopexy

Endometriosis treatment

References:

• Pandelai S, Kavanagh D0, Neary P. Robotic assisted laparoscopic cholecystectomy. Ir Med J. 2010 June.


VIKY UP is a motorized uterus positioner for gynecological laparoscopic surgery. You are now in command of uterus positioning. This system offers the advantages of robotic surgery without changing your operating practices.

VIKY UP improves the quality of uterus positioning:
- Optimum uterus mobilization (anteversion, retroversion or lateral exposure).
- Proper traction is maintained on the uterus for accurate dissection and to keep unwanted structures out of the operating field.
- Memorizes key positions for effective uterus mobilization.
Since its creation, ENDOCONTROL has remained focused on its mission: to make the surgeons’ work as easy as possible for the benefit of patients. We know that minimally-invasive procedures are associated with numerous constraints: surgeons do not control what they see directly, and their assistants perform repeated and tiring actions which cause camera shake and suboptimal traction on anatomical structures. These constraints are potential sources of improvement.

I analyzed each one of these points to develop a stable, ergonomic, easy and reliable solution. This solution is called VIKY.

VIKY required many years of research with my team and our academic partners. VIKY provides optimized control of intra-abdominal visual field, as well as direct repeated control of tissue exposure for gynecological procedures. It is the new generation motorized assistant.

VIKY, a product range set to grow.

Clément Vidal
CEO of ENDOCONTROL

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**Testimonials from surgeons**

**Pr Brice Gayet, digestive and hepatobiliary surgery**
Instut Mutualiste Montsouris (Paris, France)

“Laparoscopy is a real challenge, especially as it is moving towards increasingly complex and long procedures. With the VIKY EP system, I can overcome all endoscope-related issues: shaky images, lack of position control, and fogging or soiling of the endoscope lens. Indeed, after a few hours, it is impossible for a human assistant to maintain the position of the camera. The VIKY system frees a hand in the O.R, which leaves me with more space to work in and allows my assistant to do other tasks while I am operating.”

**Dr. David Klifa, urological surgery**
Clinique Saint George (Nice, France)

“I have been using the VIKY arm for 8 years and I have fully adopted it. Not only is it very simple to use, the endoscope also remains remarkably stable throughout the procedure, which is impossible to achieve when an assistant holds the camera. With VIKY, I am the one controlling the endoscope with precision and flexibility. I currently use VIKY for most of my laparoscopic procedures.”

**Dr. John Dulemba, gynecological surgery**
Forest park Medical Center (Frisco, USA)

“Working with both robots makes it easier to operate since I can control the camera, the instruments and the movements of the uterus positioner. VIKY provides a perfect view of the patient’s uterus. The uterus is grasped firmly and proper upward traction is maintained throughout the procedure. The system’s voice control means I can stay focused and work steadily, as I can position the uterus exactly how I want it, without having to get up from the console or continually ask my assistant to readjust the position.”
Since its creation in 2006, ENDOCONTROL focused on making complex, near impossible, surgical techniques feasible all at the patient’s benefit. 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 ranges are pushing the limits, and minimizing minimally invasive surgery.

VIKY System

Control unit
Product code
CX0807

Voice control set
Product code
ECV50701

Foot pedal
Product code
UF0701

Set VIKY

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<tr>
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<th>XL</th>
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| Passive arm + extension
Product code          | BR0701 |
| Sterilization tray
Product code         | SB0901 | SB0701 | SB0802 |
| EP template ring
Product code         | GX0701 |
| EP/UP adapter
Product code         | AT0701 | AF0701 | AV0903 | AD0903 |
| Clamp
Product code         | KX0807 |

VIKY CE. Class I. This device is designed for healthcare professionals. VIKY 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: 10/2015

Non-binding document
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