

The key to solo surgery

General surgery:

- cholecystectomy
- appendectomy
- gastroenterological interventions
- fundoplicatio
- gastric banding



SOLOASSIST Active camera control

Urology:

- nephrectomy
- vasectomy
- adrenalectomy
- prostatectomy

Gynaecology:

- tubal ligation
- hysterectomy
- cystectomy
- ovariectomy

The Robotic System for MIC Interventions

Full functionality for general surgery, urology and gynaecology.

No manual camera control required. A stable, and steady image enhances the quality of surgery.

SOLOASSIST – a patented system



Stable vision

The system is user-guided, allowing surgeons a stable view of surgical processes, irrespective of position and duration.

With the endoscope positioned at any angle of inclination, the large freedom of movement permits a panoramic view in both directions, allowing complete endoscopic visualisation of the entire abdominal area.

Safe and sterile working

The SOLOASSIST facilitates the surgeon's workload.

The arm locks in any position as soon as the joystick is no longer actuated. The position can be maintained for any length of time and is thus far superior to manual camera control.

Both joystick and front arm are autoclavable. The device is equipped with a sterile, single-use cover.

SOLOASSIST – functional design



Joystick-operated

A surgeon needs both hands for minimally invasive interventions

Thus it follows that the joystick is operated with the non-dominant hand.

The compact, ergonomic joystick is design-protected. All conventional MIC instruments can be fitted on the table.

Thanks to the functional design of the joystick, handling is simple and the keypad makes for safe operation. Wireless control can also be supplied as an option.

Simple docking

Docking onto the operating table by means of a quick-coupling device is absolutely straightforward. If the procedure needs conversion, the arm can be detached from the operating table within just a few seconds.

After the intervention, the arm is hung onto the trolley. The trolley is fully mobile and serves to accommodate the SOLOASSIST when it is not in use.

Application data

Working radius:	360° in both directions
Inclination:	up to 90°
Zoom:	max. 300 mm
Weight:	18 kg
Control unit:	Keyboard, ON/OFF, registration, speed
Safety:	Emergency OFF switch
Compatibility:	All conventional endoscopy tools can be fitted
Authorization:	CE conformity

Scope of delivery

- 1 camera control arm
- 1 autoclavable front arm (complete)*
- 1 control unit with power supply
- 1 connection cable control/arm

Accessories

Joystick autoclavable*

Trolley (Trolley not included in the price)

Sterile cover

* minimum order 2



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