



Bestell-Nr. / Ordering number:

LSIP

FEATURES

- Autonomous suction and irrigation channels
- Irrigation based on the peristaltic pump module
- Suction based on the high quality vacuum pump module
- Predefined suction and irrigation parameters
- Working parameters controlled by a suction-irrigation laparoscopic instrument
- Compatibility with various models of laparoscopic suction-irrigation instruments

BENEFITS

- Minimally invasive technique of transporting fluid to and from surgical site
- Easy in use
- Acoustic and visual warning in case of incorrect tubing placement
- Remote control option
- Esthetic and modern design

Merkmale / Features:

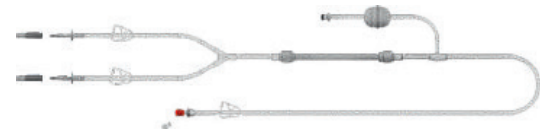
SUCTION AND IRRIGATION PUMP

Max. flow rate in the irrigation channel	1,8 l/min (+/- 10%)
Max. flow in the suction channel	1,8 l/min (+/- 10%)
Max. pressure in the irrigation channel	400 mmHg (+/- 50 mmHg)
Suction pressure	-50 kPa to - 60 kPa
Weight	8 kg
External dimensions	D: 306 mm x W: 330 mm x H: 120 mm
Supply voltage	100-240 VAC
Power frequency	50/60 Hz
Class of protection	BF type
Casing safety standard	IP X1
Ambient temperature	During operation: +10°C to +40°C During storage and transport: -20°C to +45°C
Max. relative humidity	During operation: 70% During storage and transport: 70%
CE Standard	EN60601-1; EN60601-1-2

Tubing sets for **EMOS** Endoscopy Fluid Pumps. Designed in the way to make it easy for medical staff to prepare a pump for surgery. Two options available: single-use or day-use tubing sets (as an economical solution).

Single-Use Tubing Set (SUTS)

Installed directly to the pump control unit and to suction-irrigation instrument. Use of single-use tubing sets enforces their change after each surgery.



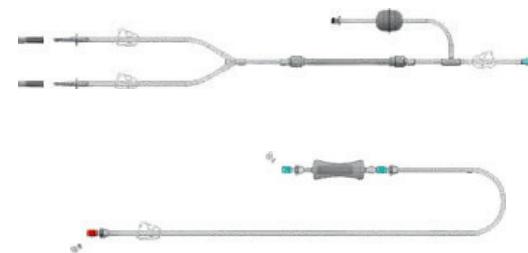
Economic-use tubings, consisting of:

1. DAY-USE PUMP PART (DUPP)

Installed directly to the pump control unit and a Single-Use Patient Part (SUPP).

2. SINGLE-USE PATIENT PART (SUPP)

Installed directly to a Day-Use Pump Part (DUPP) and to a suction-irrigation instrument.



There is no need of changing a fluid bag and a Day-Use Pump Part tubing after each surgery. It also saves time of medical staff for preparation a pump for a new patient.

ACCESSORIES FOR THE SUCTION CHANNEL

- 1) Single-use hydrophobic filters protects the pump against contamination from an operating area
- 2) Silicone connection tube for hydrophobic filters
- 3) Silicone tubing to connect the pump, suction jar and suction-irrigation instrument
- 4) Various types of suction-irrigation instruments and suction jars

Remote Control for the suction-irrigation pump.

It enables controlling the pump remotely. Made from esthetic and solid stuff.

