

Suction & Irrigation

ENDO *Pump* 200D

ENDOMED
S Y S T E M S



The **ENDO *Pump* 200D** is a suction and irrigation pump dedicated to laparoscopic surgery. The optimum adjustment of pressure and flow parameters allow effective tissue rinsing and effective aspiration of fluid during laparoscopic procedures. The irrigation is based on the peristaltic pump module and suction on the high quality vacuum pump module.

- Autonomous Suction & Irrigation Channels
- Working parameters controlled
- Compatible with various instruments/models
- Esthetic and modern design
- Acoustic and visual signals
- Remote control option

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EndoMed Suction & Irrigation Pump

Item No.	Description
810300	Full automatic suction and irrigation pump up to 1.8 l/min

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Technical Specifications

Device	ENDO <i>Pump</i> 200D
Power Supply	1100-240 V AC, 50-60 Hz
Safety Class	Protection class: I Application part: Type BF
CE Standard	classification acc. 93/42/EEC: I EN60601-1; EN60601-1-2
Casing Safety Standard	IP X1
Dimensions (WxHxD)	330 x 120 x 306 mm
Weight	8,0 Kg
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 (+/- 50mmHg)
Suction pressure	-50 kPa to -60 kPa

Environmental Conditions

Temperature (Operation)	+10°C to +40°C
Temperature (Transport and Storage)	-20° C to +45°C
Max. relative humidity	During operation: 70% During storage and transport: 70%

Features

TUBING FOR FLUID PUMP 810401

Tubing sets for EndoMed Endoscopy Fluid Pump. Designed to make it easy for medical staff to prepare a pump for a 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 to endoscopy sheath. Use of single-use tubing sets enforces their change after each surgery.

ECONOMIC-USE TUBING, 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 an endoscopy sheath. No need of changing fluid bag and Day-Use Pump tubing after each surgery. It saves time for preparation for a new patient.

ACCESSORIES FOR THE SUCTION CHANNEL

- Single-use hydrophobic filters protects the pump against contamination from an operating area (810201)
- Silicone connection tube for hydrophobic filters
- Silicone tubing to connect the pump, suction jar and suction-irrigation instrument (810303)
- Various types of suction-irrigation instruments and suction jars

FLUID PUMP REMOTE CONTROL (8104304)

Remote control for EndoMed Endoscopy Fluid Pump. It makes it possible to control the fluid flow and pressure without staying close to the control unit panel. Made from an esthetic and solid material.

