

Fluid Pump

PV-5201



A medical fluid pump designed to deliver fluid under a given pressure to an operating area. The device dedicated to arthroscopic, hysteroscopic and urologic surgeries. Controlled by a control unit panel or a remote controller. Used with disposable and day-use tubing sets.

Features

Universal pump (5201-10) provides all the three working modes

	5201-20	5201-30	5201-40
Specialty	Arthroscopy	Urology	Hysteroscopy
Pressure	10-150 mmHg	10-150 mmHg	10-200 mmHg
Flow	0,1-2,0 l/min	0,1-1,0 l/min	0,1-0,5 l/min

Strengths

- > Minimally invasive method of delivering fluid to an operating area
- > A very precise calibration of the measuring system through LEVEL function
- > FLUSH function for an efficient rinsing of an operating area
- > Non-volatile memory of recent settings
- > Three working modes of the Universal Fluid Pump
- > Acoustic and visual signals ensuring correct tubing installation
- > Optional control by a remote controller
- > Big and clear display and an intuitive menu
- > Esthetic and modern design

Technical parameters

FLUID PUMP (5201-10 / 5201-20 / 5201-30 / 5201-40)

Weight	7,5 kg
External dimensions	D: 306 mm x W: 330 mm x H: 120 mm
Supply voltage	100-240V AC
Power frequency	50/60Hz
Class of protection	Applied part - type BF
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 FOR FLUID PUMP PV-5201

Tubing sets for Vimex Endoscopy Fluid Pumps. Designed in the way 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 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 an endoscopy sheath.

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.

FLUID PUMP REMOTE CONTROLLER (5201-50)

Remote controller dedicated to Vimex 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 stuff.

