waterfall endoscopic irrigation pump





In endoscopic procedures, the operation site may be contaminated with chime or blood residue in the gastrointestinal tract.

The waterfall endoscopic irrigation pump was designed to ensure full comfort and safety during surgeries.

The pump makes it possible to quickly rinse the gastrointestinal tract using physiological saline directly through the endoscope's rinsing opening or by using endoscopic instruments.

Advantages of the waterfall endoscopic pump:

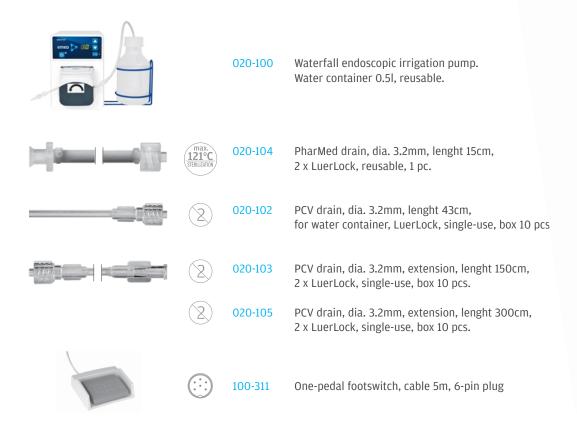
- · assures good visibility and clean operating site
- reduces tissue adhesion on endoscopic instruments
- irrigation using physiological saline increases tissue conductivity faster electrosurgical effects
- quick and easy fluid flow adjustment from the pump control panel
- microprocessor control of fluid flow
- · low-noise, does not cause nuisance in the procedure room
- small size and possibility of mounting of the device on the SpectrumLine and TinyLine trolleys, gives easy access to the pump during the procedure



waterfall - technical specification

CAFETV	EE ATU	
SAFETY	FFAIL	

Electric shock protection	Class I	
Application part	CF	
IP class	IP2X	
SUPPLY		
Supply voltage	230 V 50 Hz	
Nominal power	40 VA	
Digital flow control	YES	
OTHER		
Noise level	Max. 50,0 dBa	
Footswitch	Standard - universal, 6-pin, cable 5m.	
Pump type	3-roller peristaltic	
Integration with electrosurgical unit	YES	
FLOW PARAMETERS		
Drain Ø 1.6 mm	Up to 135 ml/min	
Drain Ø 3.2 mm	Up to 410 ml/min	
Drain Ø 8 mm	Up to 1900 ml/min	
DIMENSIONS & WEIGHT		
Dimensions	180 mm x 250 mm x 320 mm	
Weight	4,4 kg	





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