

# WATERFALL

endoscopic irrigation pump



**WATERFALL**  
irrigation of the operating  
site is a very important  
element of any endoscopic  
procedure

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 possible to quickly rinse the gastrointestinal tract using of sterile water directly through the endoscope's rinsing channel or by using endoscopic instruments.

Advantages of the **WATERFALL** endoscopic pump:

- provides good visibility and clean operating site,
- 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 the device on the SpectrumLine and TinyLine trolleys gives easy access to the pump during the procedure.



# WATERFALL technical specification

## SAFETY FEATURES

Electric shock protection	Class I
Application part	BF
IP class	IP23

## SUPPLY

Supply voltage	230 V or 110 V 50/60 Hz
Nominal power	40 VA
Digital flow control	YES

## OTHER

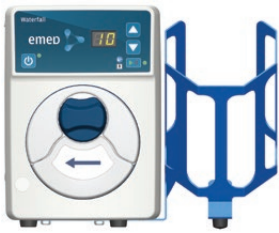
Noise level	Max. 50,0 dBa
Footswitch	one pedal footswitch with 6-pin cable, one-pedal wireless footswitch, pneumatic
Pump type	3-roller peristaltic
Pump rpm	from 1 - 65 rpm to 10 - 545 rpm

## FLOW PARAMETERS

Drain Ø 3.2 mm	Up to 525 ml/min
----------------	------------------

## DIMENSIONS & WEIGHT

Dimensions	190 mm x 230 mm x 330 mm
Weight	4,4 kg



**020-100**  
WATERFALL endoscopic irrigation pump

does not include a bottle

## Accessories



**PLPPLF200**  
Disposable irrigation tubing - EMED Pump/  
Pentax-Fujifilm GI Endoscopes (with one way valve)



**100100**  
Single use one-way water jet  
connector for Olympus endoscope



**PL0000100**  
Disposable irrigation tubing - EMED Pump/  
OLYMPUS GI Endoscopes (with one way valve)



**100300**  
Single use one-way water jet  
connector for Fujifilm endoscope



**100-301**  
One-pedal footswitch, cable 5 m, 6-pin plug



**100-311**  
One-pedal footswitch, wireless



See our catalogue for a comprehensive range of accessories.  
For more information, contact our regional representatives or visit [www.emed.pl](http://www.emed.pl)

REF NO. 2021.11.K26.EN



Attention! This brochure does not replace instructions for use! Refer to instructions for use!