

# 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



**REF 020-100**  
WATERFALL endoscopic irrigation pump  
does not include a bottle

## Accessories



24h

**REF 50200**  
EndoPump for Pentax® endoscope  
compatible wash pump



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**REF 50390**  
Fujifilm® water jet channel endoscope  
compatible disposable connector



24h

**REF 50100**  
EndoPump for Olympus® endoscope  
compatible Emed washing pump



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**REF 50190**  
Single-use connector compatible with  
Olympus® water jet channel endoscope



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



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

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EMED SP. Z O. O. SP. K. | Ryżowa 69a | 05-816 Opacz-Kolonia | Poland  
Phone: +48 22 723 08 00 | email: export@emed.pl | [www.emed.pl](http://www.emed.pl)



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