

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

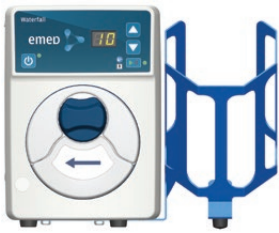
Noise level	Max. 50,0 dBa
Footswitch	one pedal footswitch with 6-pin cable, one-pedal wireless footswitch, pneumatic
Pump type	3-roller peristaltic
Pump rpm	from 1 - 65 rpm to 10 - 545 rpm

FLOW PARAMETERS

Drain Ø 3.2 mm	Up to 525 ml/min
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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



REF 50200
EndoPump for Pentax® endoscope
compatible wash pump



REF 50390
Fujifilm® water jet channel endoscope
compatible disposable connector



REF 50100
EndoPump for Olympus® endoscope
compatible Emed washing pump



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



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



REF 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

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Attention! This brochure does not replace instructions for use! Consult instruction for use!