

ELECTROSURGERY  
WATERJET SURGERY  
CRYO SURGERY  
OPHTHALMIC SURGERY  
PHYSICAL THERAPY

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ELECTROSURGERY

ERBE EIP 2

ERBE EIP 2 – IRRIGATION PUMP FOR ENDOSCOPIC PROCEDURES



**ERBE**

*Perfection for Life*

# ERBE EIP 2 CLEANS THE OPERATING SITE, LEADING TO IMPROVED VISIBILITY AND OPTIMIZATION OF THE SURGICAL EFFECTS.



Irrigation and cleansing of the organ wall increases the visibility of the target tissue and improve the electro-surgical application.

Using the EIP 2 irrigation pump the target tissue is cleansed of faeces, food remnants, clots or blood. Particularly during endoscopic procedures this lavage improves visibility of the site. EIP can be activated during intestinal irrigations either simultaneously or supplementary to diagnosis and therapy. This permits the physician to dispense with the use of an additional irrigation catheter which is both cost-intensive and requires additional staff.

### The advantages of irrigation for electrosurgical tissue effects

Adhesion of the instrument to the tissue during electrosurgical cutting and coagulation is reduced if the tissue is already damp. The improved visibility of the operating site, ensuing better visualization of potential bleeding sites allows the operating physician to carry out hemostasis/coagulation more efficiently and target the intervention effectively.

The ERBE EIP 2 can be activated either by using the footswitch or directly at the unit. The control panel with its 3 quick activation buttons for a 30, 50 or 80% irrigation flow is user-friendly. The pre-set values can be altered individually by the user and stored.



### Advantages of the EIP 2 at a glance

- ✦ Good visibility of the operating site
- ✦ The electrosurgical effect can therefore
  - be targeted more effectively
  - be applied with a greater degree of safety
  - requires less power output

# TECHNICAL SPECIFICATIONS.



Type of pump	Peristaltic roll pump
Type of operation	Continuous

## Pump operation

Activation	Regulation via footswitch or control panel of the unit
Flow rate	Variable adjustment via the control unit of the EIP 2. 3 quick activation buttons (pre-set values of 30, 50 and 80%)
Maximum flow rate with tubing set	500 ml/min corresponds to 100%

## Dimensions and weight

Dimensions without pump head	Height: 125 mm, breadth: 205 mm, depth 170 mm
Dimensions with pump head	Height: 125 mm, breadth: 205 mm, depth 210 mm
Weight	4 kg

## Mains connection

Power supply	220 - 240 V~
Frequency	50 Hz

## Classification

Protective class	220 - 240 V~, classification according to EN IEC 60601-1: Class I, Type CF Modell 115 V~, classification according to UL 2601-1:Class I, Type CF
Medical product classification	IIb, classification in accordance with EU Directive 93/42/EWG

## Order numbers

EIP 2	10 325-000
Tubing set (can be attached to the irrigation tube of a flexible endoscope)	20 325-001

