

Technical Data

EPPerfect-System: EPPerfect Cool Pump (cPump)

The EPPerfect Ablation Generator and the EPPerfect Coolpump are needed when ablation is required during an electrophysiological examination of the patient's heart. Both devices are connected to each other via an interface cable.



Special features:

- The EPPerfect cPump is a peristaltic pump. The temperature of the endocardial catheters is kept constant with a constant supply of cooling liquid.
- Information about the flow rates is transferred to the EPPerfect System.
- The pump is easy to operate.

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EPPerfect CPump: Overview of Technical Data

Flow rate	1-60 ml/min (1 ml/min)
Normal low-flow mode	1-8 ml/min (1 ml/min)
Standby mode	
Ablation mode	9-60 ml/min (1 ml/min)
Flush mode	60 ml/min (fixed)
Interchangeable Pumphead	Yes
Number of channels	1
Pump low min-max	0,2 – 90 l/min
Operating panel	TFT touchscreen
Remote control unit	Yes
Program memory	20 programs
Calibration function	Yes
Hausing	Metal, white
Continuous operation	Yes
Power	50 watts
Engine type	DC engine
Max. power	60 VA
Power supply	100-240 VAC; 50-60 Hz
Applied part type	CF
Protection class	Protection class II
Dimensions D/W/H in mm	205/100/220
Weight	9,5 kg

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Special Specifications

- Warning when flow in tubing exceeds 30 l/min
- Warning block recognition (> 30 l/min)
- Pump head recognition (for calibration)
- Tube recognition (other tubing will not be accepted)
- Slow starting / Slow stopping

Specifications of the pump head

- Hinged pump head
- Tubing is easy to enter
- Automatic fixing of the tubing
- Exactly fitting tubing drive increase the life of the tubing
- Pump head and tube recognition via RFID Chip

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