

AMPIRmini

COMPLEX FOR WARMING OF BLOOD AND IV FLUIDS

Prevention and treatment of hypothermia and its complications in perioperative period.

AMPIRmini WITH ONE EXTERNAL HEAT EXCHANGER



AMPIRmini WITH TWO EXTERNAL HEAT EXCHANGERS

Suitable for infusion / transfusion of blood, plasma, serum, IV fluids, infusion of nutrient solutions through nasal and enteral probes.

Can be used in OR, emergency rooms, ICUs and other wards.



MOUNTING ON IV STAND

CONTROL UNIT FOR EACH HEAT EXCHANGER

EXTERNAL HEAT EXCHANGER



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Device operating principal is based on a continuous heating of IV fluids, blood and blood substitutes, nutrient solutions.



CONTROL UNIT

- LED display indicates current temperature
- Separate control buttons
- 2 operating modes:
 - Manual mode: the temperature can be set between 34°C and 42°C with 0.1°C increments;
 - Auto mode: temperature is maintained at 36.6°C
- Audible and visual alarms, self-diagnostics at the power-up and during operation

EXTERNAL HEAT EXCHANGER

- The heat exchanger can be mounted very close to the injection site, providing minimum distance from the heat exchanger to the patient.
- Max. flow rate : 2000 ml/h
- Open system. Any standard IV lines required
- Duralumin heating plate: high thermal conductivity, durability and resistance to mechanical stress



TECHNICAL SPECIFICATIONS



Power supply	110-230 VAC, 50/60 Hz
Average power consumption	40 W/h
Temperature settings	34°C to 42°C
Temperature increment	0.1°C
Warming-up to 37 °C	2 min
Continuous operation	24 h
Electric shock protection class	BF/I
Protection rating	IP 23

MOUNTING

- The device can be mounted on a stand or rail with a diameter of 15-55 mm
- Secure non-slip mounting