

AMPIRmini

COMPLEX FOR WARMING FLUIDS AND SOLUTIONS IN INFUSION THERAPY AND ARTIFICIAL FEEDING

Prevention and treatment of hypothermia and associated complications in pre-, intra- and post-operative periods.

AMPIRmini WITH ONE EXTERNAL HEAT EXCHANGER

Complex for warming fluids and solutions is used during blood transfusion, infusion of blood, infusion therapy for children and adults, infusion of nutrient solutions through a nasal or enteral probes.

Using in the surgical wards and intensive care units.



AMPIRmini WITH TWO EXTERNAL HEAT EXCHANGER



FIXING ON
INFUSION STAND

CONTROL UNIT FOR EACH
HEAT EXCHANGER

EXTERNAL
HEAT EXCHANGER



Principle of the device work is based on a continuous heating of fluid, infusion solutions, blood and blood substitutes, nutrient solutions.



CONTROL UNIT

- LED display of current warming temperature
- Separate control buttons
- Various operating modes: in Manual mode the temperature is controlled in the range from 34°C to 42°C. In Auto mode the heat exchanger output temperature is maintained at 36.6°C
- Sound and light warning, self-testing upon switching on and during operation

EXTERNAL HEAT EXCHANGER

- One or two infusion systems can be placed in one heat exchanger at the same time
- It is placed in close proximity to the injection site, providing a minimum distance from the output of the heat exchanger to the patient
- Maximum flow rate up to 520 ml/h (two infusion lines in the heat exchanger) or 900 ml/h (one infusion line in the heat exchanger)
- Infusion lines of various diameters



TECHNICAL SPECIFICATIONS

Power supply	230 ±23 V / 50 Hz
Average power consumption	40 W/h
Temperature setting	34°C to 42°C
Temperature accuracy	0.1°C
Warming-up time to 37 °C	2 min
Continuous work time	24 h
Type/class of protection against electric shock	BF/I
Ingress protection rating	IP 23
Weight of AMPIRmini with two external heat exchanger	approx. 2.1 kg



MOUNTING

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