



AMPIRmini

PORTABLE BLOOD AND FLUID WARMER IN INFUSION THERAPY

with the ability to work on battery power

Prevention and treatment of hypothermia and associated complications.

FEATURES

- Compact portable warming device
- Is used during blood transfusion, infusion of blood, infusion therapy for children and adults, infusion of nutrient solutions through a nasal or enteral probes
- Suitable for non-stationary conditions: aviation medicine, ambulances, disaster medicine, surgery outside the hospital, home treatment
- Possibility of work in stationary wards and work from 220V
- Maintaining set temperature in the range during 24 h

INTEGRATED
HEAT EXCHANGER

TEMPERATURE DISPLAY

CONTROL UNIT

CONTROL UNIT LOCK

UNINTERRUPTIBLE
POWER SUPPLY

CHARGE DISPLAY

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Principle of the device work is based on a continuous heating of fluid. Heat exchanger heats the line and liquid flowing through it.

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

INTEGRATED HEAT EXCHANGER

- One or two infusion systems can be placed in one heat exchanger at the same time
- 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

UNINTERRUPTIBLE POWER SUPPLY

- Self-contained operation during 3-5 hours (depending on environmental conditions)
- Simultaneous operating and charging
- Connection to car's lighter socket (12V)
- Charge display
- Clamp for mounting control unit

BELT FOR FIXING

- Mount the device using the fixing belt near the patient: on infusion stand or console, near the possible injection site with fastening to the patient or object, on which the patient is placed



Possibility of work in stationary wards and work from 220V

TECHNICAL SPECIFICATIONS

Control unit power supply	24 V
External power supply	230 ±23 V / 50 Hz
Average power consumption	30 W/h
Temperature setting	34°C to 42°C
Temperature accuracy	0.1°C
Warming-up time to 37 °C from UPS	2 min 5 min

Continuous work time	24 h
Continuous work time from UPS	2 h
Type/class of protection against electric shock	BF/I
Ingress protection rating	IP 23
Weight of control unit with heat exchanger	approx. 0.3 kg

