



«AMPIR-01»  
with button control

# AMPIR-01

## BLOOD AND FLUID WARMER

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

Warming of infusion solutions, blood and blood substitutes is one of the conditions of proper infusion therapy. The use of AMPIR-01 in everyday medical practice helps to improve the patient's condition in pre-, intra- and post-operative period, and reduce complications caused by hypothermia.

### AMPIR-01 IS USED IN:

- Infusion therapy for children and adults
- Blood transfusion
- Infusion of blood plasma
- Infusion of nutrient solutions through a nasal or enteral probes



«AMPIR-01A»  
with control regulator

### FEATURES

- Efficient warming due to a special design and large contact surface of the heat exchanger
- Maintaining set temperature during 24 h
- Reliable line fixing in the heat exchanger
- Using standard infusion systems of any manufacturers
- Constant monitoring of all device functions
- Quick and easy mounting to the infusion stand

# BLOOD AND FLUID WARMER **AMPIR-01**



## HEAT EXCHANGER

- 2-3 winds of the line around the heat exchanger are enough for efficient warming
- One wind of the line around the heat exchanger is 450 mm
- Two lines can be used at the same time



## MICROPROCESSOR CONTROL UNIT

- LED display
- Indication of warming mode
- User settings saving
- Self-testing upon switching on and during operation
- High and low temperature alarm



## MOUNTING

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



## TECHNICAL SPECIFICATIONS

Power supply	230 ±23 V / 50 Hz
Average power consumption	30 W/h
Maximum power consumption	180 W/h
Temperature setting	34°C - 41,5°C
Temperature accuracy	0.1°C
Warming-up time	not more 5 min
Continuous work time	24 h
Diameter of the infusion line	4-5 mm
Type / class of protection against electric shock	B/I
Ingress protection rating	IP 23
Dimensions	225×195×170 mm
Weight	approx. 2,8 kg

## UNIVERSAL INFUSION STAND

- Hooks for vials and IV bags
- Utility table
- Hook for equipment fixation
- Five rubber wheels with two blocks
- Stand is made of stainless steel

