



«AMPIR-01»
with button control

AMPIR-01

BLOOD AND IV FLUID WARMER

Prevention and treatment of hypothermia and its complications in perioperative periods

Warming of IV fluids, blood and blood substitutes is the essential criterion of the infusion / transfusion therapy. Everyday use of AMPIR-01 helps to improve patients condition and to reduce complications due to hypothermia.

AMPIR-01 IS SUITABLE FOR:

- Infusion therapy for children and adults
- Blood transfusion
- Infusion of blood plasma and serum

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



«AMPIR-01A»
with control knob

FEATURES

- Effective warming, owing to special design and large contact surface of the heat exchanger
- Flow rate - up to 6000 ml/hour
- 24h set temperature maintenance
- Secure retention of the IV line in the heat exchanger
- Any standard long IV systems can be used
- Constant monitoring of all device systems
- Quick and easy mounting on an IV stand

AMPIR-01 BLOOD AND IV FLUID WARMER



HEAT EXCHANGER

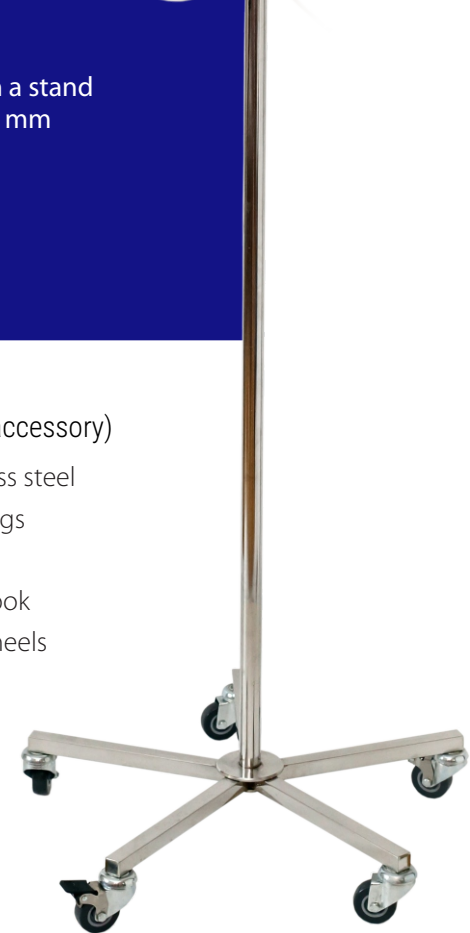
- 2-3 winds of the IV line around the heat exchanger are enough for effective warming
- One wind of the IV line around the heat exchanger is 435 mm.
- Total length of the groove - 3600 mm
- 2 IV lines can be used simultaneously
- Open system. Long standard infusion lines required

CONTROL UNIT

- LED display
- Heating mode indication
- User settings
- Self-diagnostics at the power-up and during operation
- Audible and visual alarms of high and low temperatures and faulty operations

MOUNTING

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



TECHNICAL SPECIFICATIONS

Power supply	110-230 VAC, 50/60 Hz
Average power consumption	30 W/h
Maximum power consumption	390 W/h
Temperature settings	34°C - 41.5°C
Temperature increment	0.1°C
Warm-up time	2 min
Continuous operation	24 h
IV line diameter	up to 4.5 mm
Electric shock protection class	B/I
Protection rating	IP 23

IV STAND (optional accessory)

- Made of polished stainless steel
- Holder for vials and IV bags
- Utility shelf
- Equipment mounting hook
- 5 non-marking castor wheels (2 with brakes)