

ENERGY

Thermostatically regulated bag
for the heating of intravenous infusions



The use of Energy as a heating system is ideal for the prevention and treatment of hypothermia.

It is a union of lightness and functionality, of colour and transparency. Energy is a wrap around bag, characterized by the refined combination of the finish and the wise use of technology. It is proposed as an ideal thermal container for use in emergencies but it can also be used in field hospitals and in mountains. Areas due to a compact form, it can be hung on the drip holders of both stretchers and ambulances and also be placed within more spacious containers. The main compartment, thermically isolated, is heated by an electrically fed resistive pad and is predisposed to contain bags or bottles for intravenous infusions. Thanks to the use of thermal materials, the temperature, compatible with the external temperature, is maintained even after disconnection. To ensure efficient heating, it is possible to connect it to the E-tube. It comes equipped with an electric cable.

TECHNICAL DATA

Length	250 mm
Width	140 mm
Height	330 mm
Weight	1 kg
Outer material	nylon coated PVC
Inner material	nylon 210
Rated voltage supplies	12 V DC
Internal carabineers	n° 2 in nylon 66
Source of heat	Ultra thin resistance in metal alloy
Rated power	45 W
Absorption	3,75 A
Fuses	5A250 V 5x20 glass into cigarette lighter
Cigarette lighter	conform to DIN ISO 4165
Thermostat	n° 3
Type of applied part	ENERGY is not an applied part. The part that is attached to the device must be BF type.
Degrees of protection	IP3x
Isolation class	II

ENVIRONMENTAL CONDITIONS

Temperature of use: -20 to +40 °C
Storage temperature: -20 a +50 °C
Relative humidity: 30 to 70%



The information contained in this technical document is compliant with the manufacturer's declaration