

GAYMAR MEDI-THERM III

ABOUT

The Gaymar Medi-Therm III is a hyper/hypothermia system that helps control the patients' temperature. The Medi-Therm III has two separate heating and cooling reservoirs to help deliver either a heated solution or a cooled solution to the patient when needed. The water's desired temperature is circulated through tubing within a blanket. The system consistently compares the water temperature to the patient's temperature in order to reach the correct desired temperature. The Gaymar Medi-Therm offers 2 modes: a manual mode and an automatic mode with a microprocessor that provides a more precise and accurate reading.

FEATURES

- Actively warming patients that have hypothermic symptoms.
- Noninvasive, catheter-free warming system.
- Dual reservoir for warming and cooling.
- Can be used on neonates through older adults.
- Can effectively cool intracranial and cardiac surgery patients.



SPECIFICATIONS

DIMENSIONS

Height: 37 in (94 cm)

Width: 14 in (35.6 cm)

Depth: 18.25 in (46.4 cm)

Weight (Full): 141 lb (64 kg)

Weight (Empty): 121 lb (54.9 kg)

POWER

Volts: 120 V AC

Amps: 11.5 Amps

Hertz: 60 Hz

500 Watt heater

1/3 hp refrigeration system

TEMPERATURE CONTROL

Blanket Range: 39.2 to 107.6 °F (4 to 42°C)

Patient Range (Auto): 86 to 105.8 °F (30 to 41°C)

Heating Rate: 3.2 °F/min (1.8°C/min)

Cooling Rate: 3.4 °F/min (1.9°C/min)

REFRIGERANT

R-134a (Freon free)

CONTROL

Microprocessor

Sealed front panel

Self-compensating temperature measurement

no periodic calibration required

FLUID SYSTEM

Distilled Water: 2.5 Gallons

Separate hot and cold reservoirs

Magnetically coupled pump

16 gph flow rate minimum with the blanket

CABINET

Shell: 0.63 thick aluminum chassis

16 Ga Steel top: flame retardant

ABS: 5 in conductive casters