



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 cooled solution to the patient when needed. The desired temperature water is circulated through tubing in a blanket. The system is continuously checking the temperature of the water against the temperature of the patient to achieve the desired correct temperature. The Gaymar Medi-Therm features 2 modes; a manual mode and an automatic mode with a microprocessor that creates 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" (94 cm)
Width: 14" (35.6 cm)
Depth: 18.25" (46.4 cm)
Weight (Full): 141 lbs (64 kg)
Weight (Empty): 121 lbs (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" conductive casters

