Gaymar Medi-Therm III Hyper/Hypothermia System



The **Gaymar Media-Therm III** is a hyper/ hypothermia system to help 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 comes with both a manual mode ad an automatic mode along with a microprocessor that create a more precise and accurate readings.

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 interracial and cardiac surgery patients.



SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA PHONE: 1.800.GET.SOMA • WWW.SOMATECHNOLOGY.COM • EMAIL: SOMA@SOMATECHNOLOGY.COM

Gaymar Medi-Therm III Hyper/Hypothermia System

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



SOMA TECH INTL • 166 HIGHLAND PARK DRIVE • BLOOMFIELD, CT 06002 • USA PHONE: 1.800.GET.SOMA • WWW.SOMATECHNOLOGY.COM • EMAIL: SOMA@SOMATECHNOLOGY.COM