**Specifications: MTA7912**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>94.0cm H x 47.6cm D x 35.6cm W</td>
</tr>
<tr>
<td>Weight</td>
<td>73.9kg full, 66.2kg empty</td>
</tr>
<tr>
<td>Cabinet</td>
<td>15%1.53mm thick aluminum classic 16 Ga. St steal; flame retardant ABS; 13cm conductive casters; downward air discharge; manual storage</td>
</tr>
<tr>
<td>Power</td>
<td>500 Watt heater, 1/3 hp refrigeration system</td>
</tr>
<tr>
<td>Controlling</td>
<td>Microprocessor sealed front panel self compensating temperature measurement, no periodic calibration required</td>
</tr>
<tr>
<td>Fluid System</td>
<td>Sealed reservoir 65.1</td>
</tr>
<tr>
<td>Temperature Water Range</td>
<td>4°C—41°C</td>
</tr>
<tr>
<td>Control</td>
<td>Microprocessor sealed front panel self compensating temperature measurement, no periodic calibration required</td>
</tr>
<tr>
<td>Warranty</td>
<td>Two years limited warranty, five year limited personal computer</td>
</tr>
</tbody>
</table>

**Midi-F-Blankets® Provide**

**Maximum Efficiency**

Gaymar’s hyper/hypothermia blankets are available in a variety of sizes to meet your patient’s needs. The two-sided blankets are designed for continuous single patient use.

Their clear polymer side allows for easy cleanup, while the nonwoven fabric side provides a softer, more absorbent surface.

Blankets are also available in:
- all polymer single patient use
- heavy-duty reusable polymer

**Blanket/Body Wrap Ordering Information**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHP810</td>
<td>64 x 175cm, Adult</td>
</tr>
<tr>
<td>DHP812</td>
<td>64 x 84cm, Pediatric</td>
</tr>
<tr>
<td>DHP813</td>
<td>76 x 175cm, Adult - Full Bed</td>
</tr>
<tr>
<td>DHP901</td>
<td>64 x 175cm, Adult</td>
</tr>
<tr>
<td>DHP902</td>
<td>64 x 84cm, Pediatric</td>
</tr>
<tr>
<td>HP7010</td>
<td>64 x 175cm, Adult</td>
</tr>
<tr>
<td>HP7020</td>
<td>64 x 84cm, Pediatric</td>
</tr>
<tr>
<td>DHV530</td>
<td>Vest, Chest sizes 81-117cm</td>
</tr>
<tr>
<td>DHV535</td>
<td>Vest, Chest sizes 117-137cm</td>
</tr>
</tbody>
</table>

**Clik-Tite® Connectors**

Leak resistant connectors used with the 500, 800 and 900 Series, and reusable blankets. Reusable blankets and body wraps are used in series.

**Ordering Information:**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTA7912</td>
<td>MTA7912 Medi-Therm Hyper/Hypothermia Machine (220-240 VAC) (includes two DBK35CE Adaptor Hose)</td>
</tr>
</tbody>
</table>

**Test Accessories:**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PB47</td>
<td>Probe Simulator</td>
</tr>
<tr>
<td>TP19</td>
<td>Water Bath Meter</td>
</tr>
<tr>
<td>M330</td>
<td>Test Solution</td>
</tr>
</tbody>
</table>

**Reliable**

Our state-of-the-art microprocessor control provides precise and accurate readings, and contributes to long-term trouble-free operation. We are so confident in the performance of the Medi-Therm 7912 that we back it with a two year limited warranty on the machine and a five year limited personal computer warranty.

**Safe**

The Medi-Therm 7912 has dual over-temperature systems that increase patient safety.

**Effective**

Rapid thermal response speeds treatment. Medi-Therm 7912 responds rapidly to provide quick and effective therapy. Separate heating and cooling reservoirs permit fast heating and superior cooling rates to achieve the desired therapy according to your patient’s needs.
Clinical Applications
• In conjunction with Rapr™ Round body wraps, cool patients rapidly, hold precise temperature control for an extended duration, warm patients at a slow controlled rate when required
• Actively cool febrile patients
• Helps maintain perioperative normothermia
• Actively rewarms trauma patients and acute hypothermia victims
• Provide cooling therapy for cerebral trauma and malignant hyperthermia patients

Easy to Use
• Control panel designed for intuitive, easy use
• Manual mode controls water temperature
• Automatic mode uses patient temperature to drive therapy
• Monitor mode displays accurate measurement of patient temperature only

The Medi-Therm® 7912 Offers Multiple Cooling and Warming Options

1. Cooling Phase
   • Rapid Cooling mode as indicated per your protocol
   • Software designed to minimize any overshoot of the targeted patient temperature

2. Maintenance Phase
   • Capable of maintaining hypothermia for the time required by your protocol

3. Warming Phase
   • Moderate warms at a rate of 0.33°C/hr
   • Gradual warms at a rate of 0.17°C/hr

Moderate and Gradual Cooling

Assists in prevention of shivering and ensures patient comfort

A. Moderate Cooling, 15°C
   Differential between the actual patient temperature and water temperature

B. Gradual Cooling, 10°C
   Differential between the actual patient temperature and water temperature

Up to 72% of the body is in contact with the body wrap
• Greater effectiveness in warming and cooling
• Increased skin surface contact, greater than standard modalities
• Increased heat transfer

Two sizes of Vests
• Will fit up to 99% of the adult patient population
• Only one item to stock

One size fits all Legs
• Ease of use, only necessary to stock one item of Leg Wrap, one right or left

Vest separate from the Legs
• Allows for flexibility in using the product
• Allows for easy patient access
• One product can be used in multiple hospital departments

Easy to apply
• No adherents to adhere to the skin
• Simple Velcro® style closure
• Wraps move with the patient when repositioned

Visual / audible alerts provide indication of faults or possible system concerns
Three automatic options offer a choice of rapid, moderate or gradual cooling and warming
Water temperature and Patient temperature displays
Set point allows temperature to be adjusted within clinically accepted ranges
Interfaces with YSI400 Series temperature probes
Multi-language instruction cards

For a Complete Patient Cooling and Warming System, Use Rapr™ Round Body Wraps with the Gaymar Medi-Therm® 7912 Hyper/Hypothermia Unit

Multi-language instruction cards