Altrix®
Precision Temperature Management System


One machine. One system. Patient warming and cooling can be critical in achieving positive patient outcomes. Altrix provides an exceptional choice for patient temperature management with precision, versatility, and speed; all in one safe, easily operated system that can be used in all clinical settings.

One machine.
Universal temperature management.
Simplicity is integral in highly critical, low frequency situations. The simple, versatile design of Altrix ensures it can be easily used in all clinical settings, for both traditional and critical applications.

One machine.
Maximum efficiency.
Fast therapy management means Altrix can reach water target temperatures 50% faster, and patient target temperatures 40% faster than Medi-Therm.*

Individual circuit monitoring
of all three water circuits regulates water temperature and flow performance to ensure optimum therapy delivery.

Precise rate controlled therapy
Constant patient and water temperature monitoring allows rapid responsiveness using thousands of power settings to achieve steady state patient control within ±0.1° C.*

Three water circuits
Simple, self-sealing hose ports eliminate water spillage and maximize performance, efficiency, and speed to target temperature. All three water circuits can be individually monitored for ease of use.

Removable water reservoir
Therapy setup is simple and easy, and allows for uninterrupted temperature management while adding or refilling water with the translucent, removable water reservoir.

*Comparative performance claims are in reference to Medi-Therm III MTA7900 using a simulated patient.
Altrix Precision Temperature Management System

Specifications

<table>
<thead>
<tr>
<th>Model number</th>
<th>8001-000-001</th>
</tr>
</thead>
</table>

Electrical requirements

- AC voltage input current and voltage ratings: 120VAC, 60Hz 12A

Physical dimensions

- Height: 42.5 in. (107.9 cm)
- Width: 15.0 in. (38.1 cm)
- Depth: 23.0 in. (55.4 cm)
- Empty weight: 150.0 lb (68.0 kg)
- Filled weight: 160.5 lb (72.8 kg)
- Reservoir capacity: 1.3 gal (5.0 L)

Water temperature

- Control setting range: 39.2°-104.0° F (4.0°-40.0° C)
- Control accuracy: ±0.3° C (4.0°-40.0° C)
- Display measurement accuracy: ±0.2° C (4.0°-40.0° C)
- Display/resolution setting: 0.1° C
- Default setting: 104.0° F (40.0° C)

Note: The controller takes approximately 9 minutes to heat from 23.0±2° C (73.4° F) to 37.0° C (98.6° F) when not connected to a patient. Time will vary when connected to a patient.

Patient temperature

- Control setting range: 89.6°-100.4° F (32.0°-38.0° C)
- Control accuracy: ±0.1° C (32°-38°C)
- Measurement accuracy: ±0.3° C (25.0°-45.0°C)
- Display/resolution setting: 0.1° C
- Display range: 32.0°-122.0° F (0.0°-50.0° C)
- Default setting: 98.6° F (37.0° C)

Controller

- Heater capacity, maximum: 500 watts
- Circulating fluid: Sterile distilled water†
- Battery: 9V lithium
- Alarm tone range: 75-85 dBA per standard IEC 60601-1-8
- Water flow rate in each hose port typical: 1.2 lpm
- Refrigerant type: R134a
- Power cord length: 14 to 15 feet (4.2-4.5 meters)
- Clinical thermometer: Direct mode

Thermal transfer device

<table>
<thead>
<tr>
<th>Connector type</th>
<th>Part number</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clik-Tite</td>
<td>8001-061-530</td>
<td>32 in. to 46 in. 41 cm to 117 cm</td>
</tr>
<tr>
<td>Clik-Tite</td>
<td>8001-061-535</td>
<td>46 in. to 54 in. 117 cm to 137 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-540</td>
<td>20.5 in. to 28.5 in. 52 cm to 72 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-610</td>
<td>25 in. x 64 in. 64 cm x 163 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-612</td>
<td>22 in. x 33 in. 56 cm x 84 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-630</td>
<td>32 in. to 46 in. 41 cm to 117 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-635</td>
<td>46 in. to 54 in. 117 cm to 137 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-640</td>
<td>20.5 in. to 28.5 in. 52 cm to 72 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-810</td>
<td>25 in. x 64 in. 64 cm x 163 cm</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-812</td>
<td>22 in. x 33 in. 56 cm x 84 cm</td>
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Rapr-Round Kits

<table>
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<tr>
<th>Connector type</th>
<th>Part number</th>
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<tbody>
<tr>
<td>Clik-Tite</td>
<td>8001-061-550</td>
<td>8001-061-530, 8001-061-630, 8001-061-640</td>
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<tr>
<td>Clik-Tite</td>
<td>8001-061-560</td>
<td>8001-061-535, 8001-061-630, 8001-061-640</td>
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<tr>
<td>Colder</td>
<td>8001-061-650</td>
<td>8001-061-630, 8001-061-640</td>
</tr>
<tr>
<td>Colder</td>
<td>8001-061-660</td>
<td>8001-061-635, 8001-061-640</td>
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</table>

Patient temperature probes

<table>
<thead>
<tr>
<th>Cables</th>
<th>Part number</th>
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<tbody>
<tr>
<td>Reusable adapter cable</td>
<td>8001-064-110</td>
</tr>
<tr>
<td>Reusable patient temperature output cable</td>
<td>8001-064-120</td>
</tr>
<tr>
<td>Insulated Clik-Tite hose</td>
<td>8001-064-035</td>
</tr>
<tr>
<td>Insulated Colder connector hose</td>
<td>8001-064-135</td>
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</table>

Disinfectant

<table>
<thead>
<tr>
<th>Part number</th>
<th>Includes</th>
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</thead>
<tbody>
<tr>
<td>Altrix BruClean, 20 count</td>
<td>8001-999-228</td>
</tr>
</tbody>
</table>

Sterile distilled water or water that has been passed through a filter less than or equal to 0.22 microns with this product.

Stryker reserves the right to change specifications without notice.

As with any medical procedure, there are risks associated with the use of the Altrix Precision Temperature Management System. Read and strictly follow the instructions for use, including information regarding indications for use, warnings, precautions, methods of use, and device maintenance.

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Specifications

- Controller
- Reusable hose sets
- Thermal transfer devices (blankets, vests, and leg wraps)
- Patient temperature probes
- Reusable adapter cables
- Reusable patient temperature output cable

Warranty

One year parts and labor.

Expected service life

Five years expected service life for the controller.

†Sterile distilled water or water that has been passed through a filter less than or equal to 0.22 microns with this product.