

One Machine. One System.

The Altrix Precision Temperature Management System is just that. A system. When used with Stryker Rapr.Round® body wraps, the role of warming and cooling is optimised.

- Non-woven fabric with careful attention to skin integrity
- Easy patient access and quick visibility
- Non-invasive and non-adhesive body wraps



Altrix can be used to induce mild hypothermia for post cardiac arrest, neonatal hypoxic ischemic encephalopathy (HIE), and post traumatic brain injury (TBI).

Indications for use for the Altrix Precision Temperature Management System include:

- To maintain pre-set body temperature as determined by the physician
- To maintain normal body temperature during surgical procedures
- For use in all hospital settings including coronary care units, operating, recovery and emergency rooms, burn units, and medical/surgical units
- For adult and pediatric patients
- To monitor and control patient temperature
- Temperature reduction in patients where clinically indicated, e.g., in hyperthermic patients
- Additional indications for all countries other than USA: To induce mild hypothermia for post cardiac arrest, neonatal hypoxic ischemic encephalopathy (HIE), and post traumatic brain injury (TBI).

Pediatric definition¹:

- Neonates: from birth through the first 28 days of life;
- Infants: 29 days of age to less than two years of age;
- Children: Two years of age to less than 12 years of age; and
- Adolescents: 12 years of age through 21 years of age (up to, but not including, the twenty-second birthday)

¹ Food and Drug Administration, (2014). Providing Information about Pediatric Uses of Medical Devices. pp.2-3 Section 4: How are the pediatric patients and pediatric subpopulation defined, paragraph 2.

This document is intended solely for the use of healthcare professionals.

A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that healthcare professionals be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A healthcare professional must always refer to the package insert, product label and/or instructions for use before using any Stryker product.

Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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The products depicted are CE marked in accordance with applicable EU Regulations and Directives.



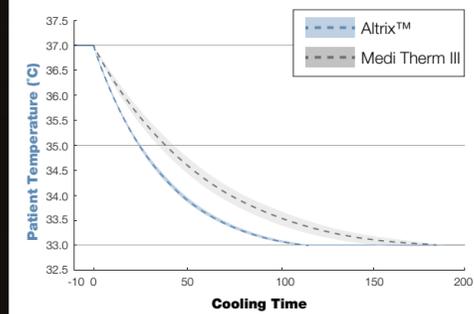
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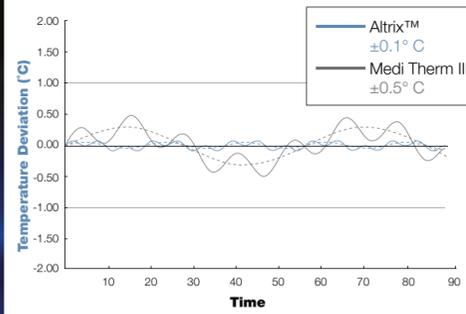
One Machine. Efficient and Precise.

Speed



Fast Therapy Management means Altrix can reach water target temperatures 50% faster, and patient target temperatures 40% faster than traditional systems.*

Precision



Consistent Precision in therapy management is critical, which is why Altrix measures patient temperatures every 1.3 seconds. This rapid responsiveness uses thousands of power settings to achieve steady state patient control with $\pm 0.1^\circ\text{C}$.*

* Comparative performance claims are in reference to Medi-Therm III MTA7900 using a simulated patient.

Altrix

Precision Temperature Management System



Simple.
Safe.
Efficient.

Simple. Safe. Efficient.

Altrix

Precision Temperature Management System

Patient warming and cooling can be critical in achieving positive patient outcomes. Altrix provides the optimal choice for patient temperature management with precision, versatility, and speed; all in one safe², easily operated system that can be used in all clinical settings.

Key Features:

- Highly responsive control system
- Versatile design for multiple therapies in all clinical settings
- Fast, easily prompted therapy initiation
- Easy water management and setup

² Due to fulfillment of global standards

Altrix can be used to induce mild hypothermia for post cardiac arrest, neonatal hypoxic ischemic encephalopathy (HIE), and post traumatic brain injury (TBI).

Ease of Mobility

Altrix was designed with ergonomic support in mind. This usability, alongside its proven durable features, results in one machine that can easily be maneuvered throughout the entire hospital.



Three Water Circuits

Simple, self-sealing hose ports eliminate water spillage and maximise 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.

One Machine. Universal Temperature Management.

Simplicity is integral in highly critical, low frequency situations. Altrix was strategically engineered for such scenarios, and its simple, versatile design ensures it can be used in all clinical settings, for both traditional and critical applications.

- Programmed and custom settings for multiple therapy applications
- Patient temperature output capabilities
- Compatible with all of Stryker thermal transfer devices

One Machine. Dependable Precision.

Accuracy and reliability are crucial in temperature management. Altrix regulates patient temperatures through a highly responsive control system. By maximising water flow efficiency and actively monitoring temperature levels, the system rapidly responds using thousands of power settings to achieve steady state patient control within $\pm 0.1^{\circ} \text{C}^*$.

- Three individually monitored water circuits
- Highly responsive temperature readings every 1.3 seconds

One Machine. Maximum Efficiency.

With efficiency comes speed. The Altrix system was designed to warm and cool using the minimum amount of water needed to reach target temperatures, thus maximising speed while maintaining safe and precise control of patient temperature.

- Easily prompted therapy initiation
- Point-of-need temperature control adjusts only active water for optimum productivity

* Comparative performance claims are in reference to Medi-Therm III MTA7900 using a simulated patient.

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 $\pm 0.1^{\circ} \text{C}^*$.

Situational Help offers assistance and guidance in the case of an alarm in order to properly educate users as to the cause of the alert and how to correct the situation.

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

Fast, Easily Prompted Therapy Initiation

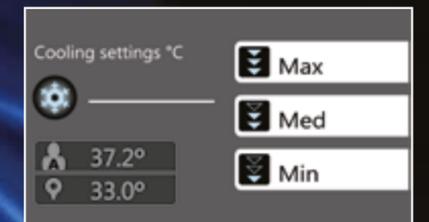
The user-friendly graphic interface makes it easy to initiate patient therapy with just a few simple taps of the finger. These prompts ensure easy setup, especially during highly critical, low frequency situations.



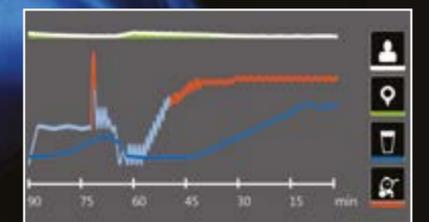
Therapy Screen provides key treatment data throughout temperature management, including patient temperature, target temperature, water temperature, and timing.



Custom Warming is adjustable within a hundredth of a degree from 0.05°C to 0.5°C per hour. Altrix will calculate estimated time for each warming rate option.



Warming and Cooling Rates are designed with versatility in mind for different applications throughout all clinical settings.



Patient Graphs provide information about patient, target, and water temperature as well as power levels in order to help effectively analyse treatment.