

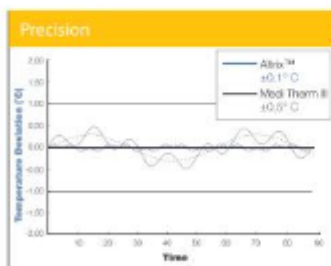
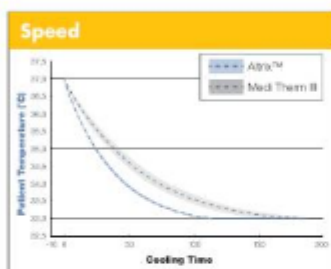
# Altrix

## Precision Temperature Management System

Safe. Simple. Efficient.



**One Machine. One 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 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 traditional systems.\*

**One Machine. Dependable Precision.** Accuracy 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  $\pm 0.1^\circ \text{C}$ .\*

- Precise**, highly responsive control system
- Versatile design** for multiple therapies, throughout the hospital
- Fast**, easily prompted therapy initiation
- Easy** water management and setup

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

\* Comparative performance claims are in reference to Medi-Therm III MTA/900 using a simulated patient.

# Altrix Precision Temperature Management System



## Standard Features

- 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 labour, five years expected service life.

## Specifications

Model Number		Electrical Requirements – AC Voltage Input Current and Voltage Ratings
8001-000-002		100VAC, 50/60Hz 12A
8001-000-003, 8001-000-006		120V, 60Hz 12A
8001-000-008, 8001-000-009, 8001-000-011		220V, 60Hz 6A
8001-000-013, 8001-000-015, 8001-000-016, 8001-000-017, 8001-000-018, 8001-000-019, 8001-000-021, 8001-000-022, 8001-000-023		220-240V, 50Hz 6A
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
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)	
	±0.4° C (0.0° C - 24.9° C, 45.1° C - 50.0° 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	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	

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.

\* Comparative performance claims are in reference to Medi-Therm III MTA/900 using a simulated patient.

Stryker reserves the right to change specifications without notice.

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.

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