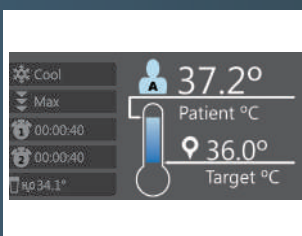


Altrix[®]

Precision Temperature Management System

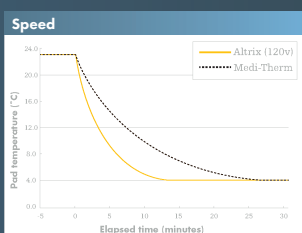
Simple. Safe. Efficient.

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.



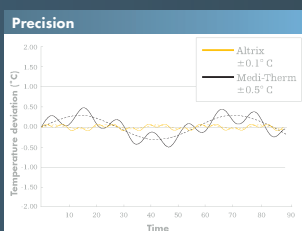
One machine Universal temperature management.

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.*



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

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

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



Standard features

- Controller
- Reusable hose sets
- Thermal transfer devices (blankets, vests, and leg wraps)
- 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.

3T Medical reserves the right to change specifications without notice.

As with any medical procedure, there are risks associated with use 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

Model number	8001-000-001
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)
	±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	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

Accessories

These accessories are currently available for purchase. Not all accessories are available for all regions. Call 3T Medical Customer Service at (734) 525 9580, for availability and pricing. For more information, see the thermal transfer device instructions for use.

Thermal transfer device	Connector type	Part number	Size
Altrix Wraps			
Torso, small	Colder	8003-002-001	26 to 47 in. (66 to 119 cm)
Torso, large	Colder	8003-002-002	35 to 60 in. (89 to 152 cm)
Altrix Kits			
Full kit, small	Colder	8003-003-001	Small torso and left/right thigh
Full kit, large	Colder	8003-003-002	Large torso and left/right thigh
Thigh kit, small	Colder	8003-003-003	Left/right thigh
Thigh kit, large	Colder	8003-003-004	Left/right thigh
Mul-T Blankets			
Mul-T-Blanket, adult	Colder	8001-061-610	25 in. x 64 in. 64 cm x 163 cm
Mul-T-Blanket, pediatric	Colder	8001-061-612	22 in. x 33 in. 56 cm x 84 cm
Rapr-Round Wraps			
Rapr-Round, small/medium vests chest	Colder	8001-061-630	32 in. to 46 in. 41 cm to 117 cm
Rapr-Round, large vest, chest	Colder	8001-061-635	46 in. to 54 in. 117 cm to 137 cm
Rapr-Round, leg wraps, one size for the left or right leg - thigh circumference	Colder	8001-061-640	20.5 in. to 28.5 in. 52 cm to 72 cm
Rapr-Round kits	Connector type	Part number	Includes
Rapr-Round Kit, small/medium	Colder	8001-061-650	8001-061-630, 8001-061-640
Rapr-Round Kit, large	Colder	8001-061-660	8001-061-635, 8001-061-640
Cable	Part number	Disinfectant	Part number
Reusable adapter cable	8001-064-110	KlorKleen, 20 count	8001-999-228
Reusable patient temperature output cable	8001-064-120		
Hose set	Part number		
Insulated Colder connector hose	8001-064-135		