stryker

Altrix®
Precision Temperature Management System
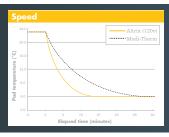
Simple. Safe. Efficient.

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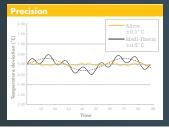### Universal temperature management.
Simplicity is integral in highly critical, low frequency situations. The simple, versatile design of Altrix ensures it can be easily used in all clinical settings, for both traditional and critical applications.

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 ± 0.1° 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 ±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

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 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.

Stryker 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 Stryker Customer Service at 1-800-327-0770 for availability and pricing. For more information, see the thermal transfer device instructions for use.

Thermal transfer device	Connector type	Part number	Size
Rapr-Round, small/medium vests chest	Clik-Tite	8001-061-530	32 in. to 46 in. 41 cm to 117 cm
Rapr-Round, large vest chest	Clik-Tite	8001-061-535	46 in. to 54 in. 117 cm to 137 cm
Rapr-Round, leg wraps, one size for the left or right leg - thigh circumference	Clik-Tite	8001-061-540	20.5 in. to 28.5 in. 52 cm to 72 cm
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, 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
Mul-T-Blanket, adult	Clik-Tite	8001-061-810	25 in. x 64 in. 64 cm x 163 cm
Mul-T-Blanket, pediatric	Clik-Tite	8001-061-812	22 in. x 33 in. 56 x 84 cm
Rapr-Round kits	**Connector type**	**Part number**	**Includes**
Rapr-Round Kit, small/medium	Clik-Tite	8001-061-550	8001-061-530, 8001-061-540
Rapr-Round Kit, large	Clik-Tite	8001-061-560	8001-061-535, 8001-061-540
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

Patient temperature probes	Part number
Sterile adhesive skin	8001-063-401
9FR sterile esophageal/rectal	8001-063-409
12FR Sterile esophageal/rectal	8001-063-412
14FR Sterile foley catheter	8001-063-414
16FR Sterile foley catheter	8001-063-416
Disinfectant	**Part number**
Altrix BruClean, 20 count	8001-999-228

Cables	Part number
Reusable adapter cable	8001-064-110
Reusable patient temperature output cable	8001-064-120
Hose set	**Part number**
Insulated Clik-Tite hose	8001-064-035
Insulated Colder connector hose	8001-064-135