

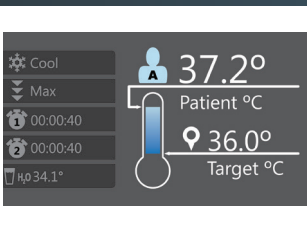
Altrix

Precision temperature management system

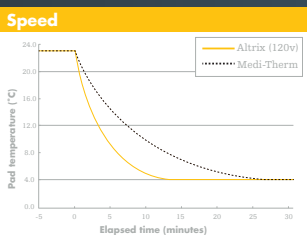


Simple. Smart. Efficient.

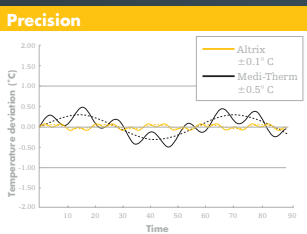
One machine. One system. Patient warming and cooling can be critical in achieving positive patient outcomes. Altrix provides the optimal choice for patient temperature management with precision, versatility, and speed; all in one precise, easily operated system that can be used in all clinical settings.



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 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.

Standard features

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

Warranty

- One year parts and labour.
- Five years expected service life for the controller.

Altrix

Precision temperature management system



Specifications

Model number	8001-000-017
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Electrical requirements	
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AC voltage input current and voltage ratings	230VAC, 50Hz 12A
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Physical dimensions	
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Height	107.9 cm
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Width	38.1 cm
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Depth	55.4 cm
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Empty weight	68.0 kg
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Filled weight	72.8 kg
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Reservoir capacity	5.0 L
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Water temperature*	
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Control setting range	(4.0°-40.0° C)
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Control accuracy	±0.3° C (4.0°-40.0° C)
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Display measurement accuracy	±0.2° C (4.0°-40.0° C)
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Display/resolution setting	0.1° C
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Default setting	40.0° C
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Note: The controller takes approximately 9 minutes to heat from 23.0±2° C to 37.0° C when not connected to a patient. Time will vary when connected to a patient.

Patient temperature*	
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Control setting range	89.6°-100.4° F (32.0°-38.0° C)
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Control accuracy	±0.1° C (32°-38°C)
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Measurement accuracy	±0.3° C (25.0°-45.0° C)
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	±0.4° C (0.0° C-24.9° C, 45.1° C-50.0° C)
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Display/resolution setting	0.1° C
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Display range	0.0°- 50.0° C
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Default setting	37.0° C
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Controller	
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Heater capacity, maximum	500 watts
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Circulating fluid	Distilled water
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Battery	9V lithium
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Alarm tone range standard	75-85 dBA per IEC 60601-1-8
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Water flow rate in each hose port typical	1.2 lpm
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Refrigerant type	R134a
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Power cord length	4.2-4.5 meters
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Clinical thermometer	Direct mode
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Stryker Australia Pty Ltd
8 Herbert Street
St Leonards NSW 2065

Stryker New Zealand Ltd
515 Mt Wellington Highway
Mt Wellington, Auckland 1060

61 2 9467 1000
www.stryker.com.au

64 9 573 1890
www.stryker.com

For more information contact your local sales representative

Accessories

These accessories are currently available for purchase. Not all accessories are available for all regions. Call Stryker Customer Service at 61 2 9467 1000 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	41 cm to 117 cm
Rapr-Round, large vest chest	Clik-Tite	8001-061-535	117 cm to 137 cm
Rapr-Round, leg wraps, one size for the left or right leg - thigh circumference	Clik-Tite	8001-061-540	52 cm to 72 cm
Mul-T-Blanket, adult	Colder	8001-061-610	64 cm x 163 cm
Mul-T-Blanket, paediatric	Colder	8001-061-612	56 cm x 84 cm
Mul-T-Blanket, adult	Clik-Tite	8001-061-810	64 cm x 163 cm
Mul-T-Blanket, paediatric	Clik-Tite	8001-061-812	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

Patient temperature probes	Part number	Cables	Part number
Sterile adhesive skin	8001-063-401	Reusable adapter cable	8001-064-110
9FR sterile esophageal/rectal	8001-063-409	Reusable patient temperature output cable	8001-064-120
12FR Sterile esophageal/rectal	8001-063-412	Hose set	Part number
14FR Sterile foley catheter	8001-063-414	Insulated Clik-Tite hose	8001-064-035
16FR Sterile foley catheter	8001-063-416	Insulated Colder connector hose	8001-064-135

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

Stryker reserves the right to change specifications without notice.

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