



Targeted Temperature Management Blanketrol® III

Technology to the next degree™



Blanketrol® III

Targeted Temperature Management

The Blanketrol® III's "Gradient Temperature Technology" has programmable and pre-set variable gradient temperature selection. It can be utilized in both the cooling and heating mode, allowing for rapid or gradual patient temperature management control.

The Blanketrol® III, coupled with the Kool-Kit®, provides an effective method for Whole Body Cooling. This application of patient cooling allows for treatment that is fast, cost-effective, and easy to use.

- "Gradient Temperature Technology" allows for rapid or gradual heating & cooling
- Has 3 hose connectors, while other competitor products only have 2 hose connectors
- Internal by-pass (pre-warming & pre-cooling of water in the unit)
- Data Export Software allows for the patient's data during treatment to be exported as a .csv file

When comparing cooling methods, temperature decline has been shown to be significantly higher with water-circulating blankets compared to traditional methods.¹



~Critical Care



BLANKETROL® III...OFFERS A COST-EFFECTIVE AND CONVENIENT WAY TO COOL AND WARM YOUR PATIENTS.

The Blanketrol® III offers simple programmable temperature management while still keeping the control in the hands of the caregiver.

- A high flow rate combined with ease of application results in tight control of temperature for time-sensitive therapies.
- The innovative gradient program minimizes fluctuations in water temperature and maintains a stable patient temperature.
- The Data Export Software allows the caregiver to transfer the patient's data to a .csv file and open it in Excel® where they have the ability to create graphs or charts.



WHEN IT'S TIME TO COOL, GENTHERM OFFERS AN EFFECTIVE SOLUTION WITH ITS BLANKETROL® III AND THE KOOL-KIT®.

This temperature management system provides an effective alternative to traditional patient cooling techniques. Our revolutionary system combines the SMART technology of the Blanketrol® III with the body surface area coverage of the Kool-Kit® for a non-invasive whole-body temperature management solution.

The Kool-Kit® includes a Head Wrap, Patient Vest and Lower Body Blanket to maximize coverage and temperature accuracy. The Kool-Kit® provides caregivers ready access to their patients, and helps administer temperature management and controlled re-warming for each patient. This method of cooling allows for early treatment that is fast, cost-effective and dependable.

EASY

The Kool-Kit® incorporates Velcro® on the Head Wrap and Patient Vest, with no adhesive or cumbersome wrapping required, making application fast and easy.

VERSATILE

Each piece is fully adjustable, allowing for easy access to skin, IV lines, EKG pads as well as other monitoring devices, and can be used on most patients.

EFFECTIVE

With approximately 66% body surface coverage², the Kool-Kit® offers increased temperature transfer due to its unique design.



1. Hoedemaekers, Cornilia W., Mustapha Ezzahti, Aico Gerritsen, and Johannes G Van Der Hoeven. "Comparison of Cooling Methods to Induce and Maintain Normo- and Hypothermia in Intensive Care Unit Patients: A Prospective Intervention Study." *Critical Care* 11.4 (2007). Web.

2. Data on file at Gentherm

Ordering Info

BLANKETROL® III HYPER-HYPOTHERMIA SYSTEM

Cat No.	Description	Voltage/Quantity
233	Blanketrol® III	115v, 230v
286	9' Reusable Connecting Hose (2.7m)	each
286-18	18' Reusable Connecting Hose (5.5m)	each
286-27	27' Reusable Connecting Hose (8.2m)	each

Kool-Kits® (Must purchase 286 hose separately to use Kool-Kits with Blanketrol III)

900	Kool-Kit® (1 head wrap, 1 patient vest, 1 lower body blanket)	5/carton
910	Kool-Kit® Head Wrap (1 head wrap, 1 lower body blanket)	5/carton
920	Kool-Kit® Patient Vest (1 patient vest, 1 lower body blanket)	5/carton
930	Large Kool-Kit® (1 head wrap, 1 patient vest, 1 full body blanket)	5/carton
950	Kool-Kit® Neonate (1 Maxi-Therm® Lite blanket, 1 9Fr general purpose probe, 1 set pink mittens, 1 set blue mittens, 1 set white socks)	5/carton

Gelli-Roll® (Must purchase 286 hose separately to use blankets with Blanketrol III)

195P	Gelli-Roll® - Adult 73.5in x 21.5in x .625in (186.7cm x 54.6cm x 1.6cm)	each
194P	Gelli-Roll® - Pediatric 31.25in x 23.75in x .625in (79.4cm x 60.3cm x 1.6cm)	each
193P	Gelli-Roll® - Infant 20in x 13in x .625in (50.8cm x 33cm x 1.6cm)	each

Maxi-Therm® Lite Blankets (Must purchase 286 hose separately to use blankets with Blanketrol III)

876	Maxi-Therm® Lite - Adult 64in x 25in (162.6cm x 63.5cm)	10/carton
874	Maxi-Therm® Lite - Pediatric 33in x 25in (83.8cm x 63.5cm)	10/carton
873	Maxi-Therm® Lite - Infant 18in x 12.5in (45.7cm x 31.8cm)	10/carton

Maxi-Therm® Blankets (Must purchase 286 hose separately to use blankets with Blanketrol III)

276	Maxi-Therm® - Adult 60in x 24in (152.4cm x 61cm)	5/carton
274	Maxi-Therm® - Pediatric 30in x 22in (76.2cm x 55.9cm)	5/carton
273	Maxi-Therm® - Infant 18in x 12in (45.7cm x 30.5cm)	5/carton

PlastiPad® reusable blankets (supplied with 9' hoses & Quick-Disconnect Couplings, except #195N & 193 CPC)

196	PlastiPad® - Adult 60" x 24" (152.4cm x 61cm) Not available in Europe	each
196CPC	PlastiPad® - Adult 24" x 60" (61cm x 152.4cm) (requires 286 connecting hose)	each
195N	PlastiPad® - Narrow Adult 60" x 20" (152.4cm x 55.9cm)	each
194	PlastiPad® - Pediatric 30" x 22" (76.2cm x 55.9cm) Not available in Europe	each
194CPC	PlastiPad® - Pediatric 22" x 30" (55.9cm x 76.2cm) (requires 286 connecting hose)	each
193CPC	PlastiPad® - Infant (including CPC connectors) 18" x 12" (45.7cm x 30.5cm)	each
193	PlastiPad® - Infant 18" x 12" (45.7cm x 30.5cm) Not available in Europe	each
186	9' Blanket Extension Hose with Couplings (2.7m)	each

Testing Accessories

TFRW	Tri-Matic - Temperature, Flow, Resistance Tester	each
TM6	Hose Assembly	each
TM4A	Probe Extension Cable	each
UMC-1	Universal Mounting Clamp	each

Steri-Probes® Disposable Temperature Probes

487M	Esophageal/Rectal Probe - Molex connection	20/box
483M-9	Skin Surface Probe - Molex connection	20/box
4872MS	Reusable Connector Cable - Molex connection	each

Product Specifications:

Dimensions:

17" W x 17" D x 37.5" H
(43.2cm x 43.2cm x 95.3cm)

Weight: 131 lbs. (59.4kg)

Water Temperature Range:

4°C-42°C (39.2°F-107.6°F)

Patient Temperature Controller:

30°C-40°C (86°F-104°F)

High Control Setting Water:

42°C (107.6°F)

Low Control Setting Water:

4°C (39.2°F)

Primary Safety:

44.0°C ±2°C (111°F ±4°F)

Secondary Safety:

46°C ±2°C (115°F ±4°F)

Flow Rate:

42 Gallons (159 L) per hour (115v)
36 Gallons (136.3 L) per hour (230v)

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TECHNICAL 24/7 SUPPORT: 1.888.437.5608



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