



A GENTHERM COMPANY

Patient Temperature Management Systems
Medical Product Catalog



CSZ has proudly supplied world class temperature management solutions to our customers for over 75 years. Throughout this time, we have evolved from manufacturing industrial freezers into a leading supplier of patient temperature management products, environmental simulation chambers, and testing services.

We are a wholly owned subsidiary of Gentherm, the global market leader and developer of innovative thermal management technologies. We are comprised of three divisions; Medical, Industrial, and CSZ Testing Services. Our medical division manufactures a full line of cold therapy and heat therapy products that regulate a patient's body temperature during and after surgery. Our industrial division manufactures a broad range of environmental chambers that simulate temperature, humidity, altitude and vibration conditions for product testing and storage. Our testing services division is an A2LA accredited laboratory providing a full range of climatic testing and independent qualification testing services. Although our products & services are specific to each of our three divisions, each division leverages and builds upon the successes of the others.

The company's line of medical products includes temperature management solutions for both heating and cooling therapies along with a complete line of warming blankets and cooling blankets for body temperature regulation and hyper-hypothermia treatment.

Cincinnati Sub-Zero's Whole Body Cooling System provides a cost effective technique to managing a patient's temperature. It is also designed for clinical initiated therapy of hyper-hypothermia as it provides an auto servo-controlled alternative to traditional passive cooling techniques. Many medical procedures require the ability to control the patient's body temperature.



“Having such a diverse range of applications for our products means we always have opportunities to expand our knowledge base and we think that’s a positive situation. There’s nothing better to keep you engaged and vibrant than learning and helping. Whether in the medical industry, life sciences or aerospace, we think we’re doing good things and having a positive impact on the world.”

Steven J. Berke
President

Hyper-Hypothermia Systems



Targeted Temperature Management takes temperature management to the next degree by providing precise temperatures. Cincinnati Sub-Zero understands the importance of cooling quickly and accurately.

The CSZ whole body hypothermia system provides an effective alternative to traditional patient cooling techniques. This revolutionary system combines the CSZ Head Wrap, Patient Vest and Lower Body Blanket for a non-invasive whole body hypothermia system. This method of cooling the patient allows for early therapy that is fast, reliable and cost-effective.



BLANKETROL® III



CSZ takes Targeted Temperature Management to the next level by providing precise controlled temperature with the Blanketrol® III.

The Blanketrol® III hyper-hypothermia system offers simple programmable body temperature regulation while still keeping the control in the hands of the caregiver. Its innovative Gradient Technology minimizes fluctuations in water temperature and maintains a stable patient temperature. It can be utilized in both the cooling and heating mode, allowing for rapid or gradual patient temperature management control.

With biofeedback from the patient through esophageal or rectal temperature probes, the Blanketrol® III monitors patient temperature every 2 seconds and adjusts temperature in minutes to maintain the patient's target temperature. The Gradient features offered in the Blanketrol® III can control how much temperature change is in the water which can help with overshoot. The SMART mode works as a "back-up" to provide the needed temperature gradient as correlated to the patient temperature.

BLANKETROL® III FEATURES

- Three Blanket connections
- High Flow rate for rapid temperature change in water
- Gradient technology to help prevent overshoot
- SMART mode “backup” feature for safety
- May be used in a variety of departments in the hospital/medical facility

BLANKETROL® III DATA EXPORT SOFTWARE

The Blanketrol® III Data Export Software is a software program that allows the caregiver to transfer the water temperature, patient temperature and goal temperature data during the entire length of the patient’s treatment. The data can be exported to a computer as a .csv file and will be able to be opened in EXCEL or a similar program.



Product Description

Model 233	100v, 115v & 230v
Dimensions	17" W x 17" D x 37.5" H (43.2cm x 43.2cm x 95.3cm)
Weight	Empty: 131 lbs. (59.4kg) Full: 147 lbs. (67kg)
Water Temperature Range	4° C - 42° C (39.2° F - 107.6° F)
Patient Temperature Set Point Range	30° C - 40° C (86° F - 104° F)
Reservoir capacity	2 gallons (7.5 liters)
Flow Rate	42 gph (115v); 36 gph (230v)
Heater	800 Watts

KOOL-KIT®

TEMPERATURE MANAGEMENT SYSTEM



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 user-friendly.

Notice that the Head Wrap and Patient Vest were designed to cover the subclavian vein, subclavian artery and superior vena cava, all of which do not constrict with mild hypothermia.

Product Description

Model 900	Head Wrap, Patient Vest, Lower Body Blanket
Model 910	Head Wrap, Lower Body Blanket
Model 920	Patient Vest, Lower Body Blanket
Model 930	Large Kool-Kit (Head Wrap, Patient Vest, Full Body Blanket)

KOOL-KIT[®] NEONATE

TEMPERATURE MANAGEMENT SYSTEM

Cincinnati Sub-Zero's Blanketrol[®] III with its "Gradient Technology" and the Kool-Kit[®] Neonate provide accurate patient temperature management. This system offers the ability to reach and maintain goal temperature as well as provides controlled re-warming for the patient.

- All the supplies you need to perform induced hypothermia for infants
- All Therapeutic Hypothermia disposables located in one convenient package
- Self sealing/insulated blanket hoses
- Mittens/Socks allow more family contact without compromising patient temperature



Product Description

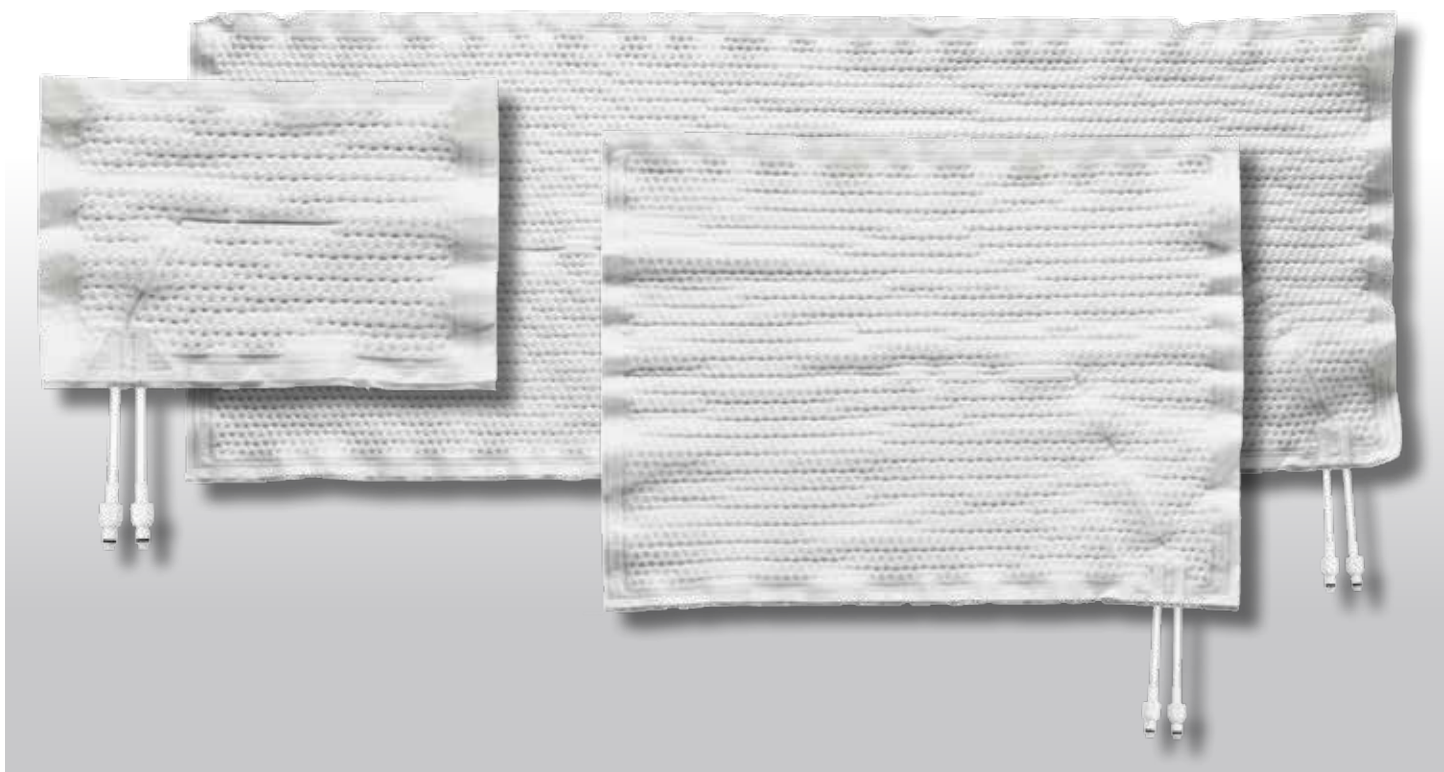
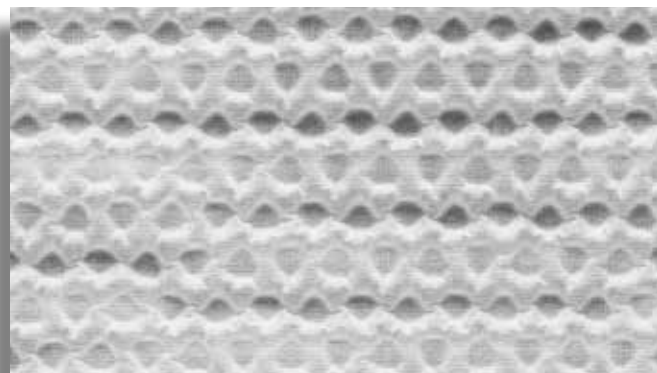
Model 950

Maxi-Therm[®] Lite Blanket, Esophageal/Rectal
Probe & Mittens and Booties

MAXI-THERM® LITE

SINGLE-USE HYPER-HYPOTHEMIA BLANKETS

CSZ's Maxi-Therm® Lite hyper-hypothermia blankets are designed with a soft, comfortable material that covers both sides of the blankets. The random flow pattern in each blanket allows for even temperature to be distributed to the patient whether it be warm or cold water. The Maxi-Therm® Lite blankets also have a strong bonded pattern in the blanket resulting in a long lasting seal during usage over or under the patient.



The white material provides a clean feel, and in today's hospitals where Hospital Acquired Infections are an important issue, having a white blanket helps notify the caregiver when the blanket is soiled and needs to be changed.

Maxi-Therm® Lite Product Description

Model 876	Adult - 25" x 64" (63.5cm x 162.cm)
Model 874	Pediatric - 25" x 33" (63.5cm x 83.8cm)
Model 873	Infant - 12.5" x 18" (31.8cm x 45.7cm)

**must purchase 286 Hose separately to use with equipment

MAXI-THERM®

SINGLE-PATIENT USE HYPER-HYPOTHEMIA BLANKETS



The Maxi-Therm® blankets are durable for controlled warming and cooling for patients with longer stays. They have a random flow design which results in even temperature distribution. The design is so efficient the blanket can be filled with the patient in place, allowing for the blanket to be used on top or under the patient.

Maxi-Therm® Product Description

Model 276	Adult - 24" x 60" (61cm x 152.4cm)
Model 274	Pediatric - 22" x 30" (55.9cm x 76.2cm)
Model 273	Infant - 12" x 18" (30.5cm x 45.7cm)

**must purchase 286 Hose separately to use with equipment

PLASTIPAD®

REUSABLE HYPER-HYPOTHEMRIA BLANKETS

The PlastiPad® is a reusable water blanket that is durable and convenient. It may resist punctures and has a seam strength that prolongs the life of the blankets. These blankets have a non-porous surface that is easy to clean off blood, soil, and/or debris.

The PlastiPad® blanket utilizes a random flow pattern for uniform distribution of water, yielding fast and efficient circulation throughout the entire blanket to provide effective patient therapy.



PlastiPad® Product Description

Model 196	Adult - 24" x 60" (61cm x 152.4cm) (Not available in Europe)
Model 196CPC	Adult - 24" x 60" (61cm x 152.4cm) (requires #286 connecting hose)
Model 195N	Narrow Adult - 20" x 60" (50.8cm x 152.4cm) (requires #286 connecting hose)
Model 194	Pediatric - 22" x 30" (55.9cm x 76.2cm) (Not available in Europe)
Model 194CPC	Pediatric - 22" x 30" (55.9cm x 76.2cm) (requires #286 connecting hose)
Model 193	Infant - 12" x 18" (30.5cm x 45.7cm) (Not available in Europe)
Model 193CPC	Infant - 12" x 18" (30.5cm x 45.7cm) (requires #286 connecting hose)

STAFF VEST

HYPER-HYPOTHEMRIA VEST FOR CLINICAL STAFF

The Staff Cooling Vest helps keep the surgical team comfortable throughout a procedure and is designed to circulate water evenly and effectively without the mess of ice. With the Blanketrol® II or III, surgeons and their staff can pre-condition and control the water temperature for warming or cooling.

- Sterile gowns and/or lead vest may be worn on top of the Staff Vest
- One size fits most staff members
- Adjustable Velcro® Straps
- Can be connected to CSZ equipment below the sterile field
- Lightweight and permanently attached hoses



Staff Vest Product Description

Model 300

one size fits most

Normothermia Systems



CSZ's normothermia systems help keep your patient Normothermic before, during and after surgery.

CSZ offers three different systems for providing normothermia; the Norm- O-Temp® is water based, the WarmAir® is an air based system and the SurfaceTemp® which is resistive warming. All of these systems provide the desired warmth to the patient; it just depends on the caregiver's preference.

The Norm-O-Temp® combined with the Gelli-Roll® offers excellent temperature control while providing complete access to the patient. It is a great solution for the Operating Room and Emergency Department.

The WarmAir® has 3 therapeutic temperature settings that help keep the patient at a normothermic level. Any department in the hospital that is looking for an effective active warming system, the WarmAir® is your solution.

The SurfaceTemp® is a resistant warming technology OR Table Pad. It redistributes pressure and provides comfortable consistent and active warming to every patient.

Using these 3 systems together for combination therapy in specific cases can meet the AORN guidance for warming.



WARMAIR®

CONVECTIVE WARMING SYSTEM

The WarmAir® patient warming system is a compact and quiet unit that delivers gently moving warm air using a low velocity blower. All air is filtered through the WarmAir® unit and the FilteredFlo® blankets. With built-in safety monitoring systems, caregivers will be alerted if the temperatures exceed or fall below temperature settings, providing further protection to your patient.



Product Description

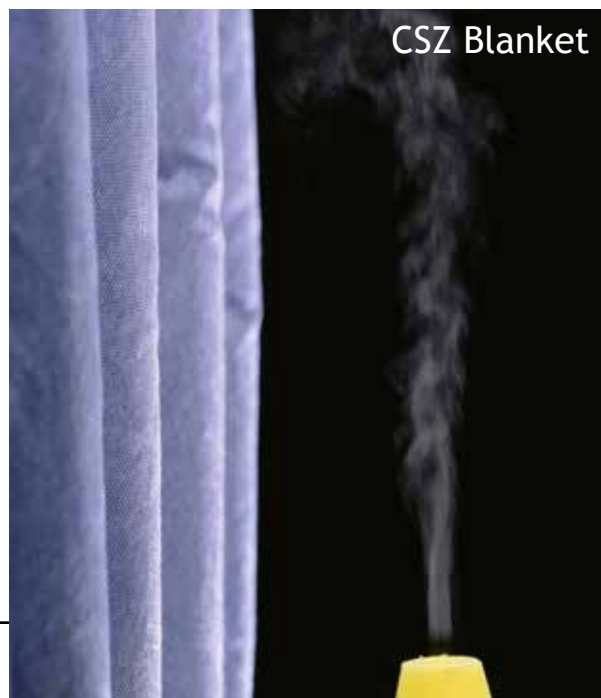
Model 135	100v, 110/115v, 220v/240v
Dimensions	8.75" W x 8.75" D x 13.5" H (22.2cm x 22.2cm x 34.3cm)
Temperature Settings	32.2°C 4°C/-2°C (90°F 7.2°F /- 3.6°F) 37.8°C 4°C/-2°C (100°F 7.2°F /- 3.6°F) 43.3°C 4°C/-2°C (110°F 7.2°F /- 3.6°F)

FILTEREDFLO® BLANKETS

CONVECTIVE WARMING BLANKETS

CSZ uses Filtered Air Warming as opposed to Forced Air Warming.

The unique patented design of FilteredFlo® blankets permits use of a lower velocity blower to supply gently moving, filtered air. The blankets also act as a second filter to the air moving through the blower before it reaches the patient.



Product Description

Model 243	Adult Full Body Blanket 92" x 50" (233.7cm x 127cm)
Model 462	Adult Full Body Blanket 80" x 36" (203cm x 91.4cm)
Model 443	Upper Body Blanket 88" x 30" (223.5cm x 76.2cm)
Model 461	Upper Body Blanket 76" x 24" (193cm x 60.9cm)
Model 442	Lower Body Blanket 53" x 40" (134.6cm x 101.6cm)
Model 460	Lower Body Blanket 46" x 36" (116.8cm x 91.4cm)
Model 244	Pediatric Blanket 56" x 40" (142.2cm x 101.6cm)
Model 246	Infant Blanket (Under/Over) 24" x 37" (61cm x 94cm)
Model 248	Adult Underbody Blanket 78.5" x 40" (199.4cm x 101.6cm)
Model 344	Torso Blanket 43" x 40" (109.2cm x 101.6cm)
Model 542	Sterile Cardiac Blanket 72" x 50" (183cm x 127cm)
Model 145	Warming Tube 28" x 66" (71.1cm x 167.6cm)

NORM-O-TEMP®

HYPERTHERMIA SYSTEM



The Norm-O-Temp® is a whole body system that allows conductive warming therapy to be administered. It can be used in the operating room, pre-op, recovery, or emergency department and when paired with the Gelli-Roll® makes the perfect Temperature Management device for your OR.

Product Description

Model 111Z	115v
Model 111W	230v
Dimensions	9" W x 15" D x 18.5" H (22.9cm x 38.1cm x 46.9cm)
Temperature Settings	20°C - 42°C (68°F - 107.6°F) HEATING ONLY

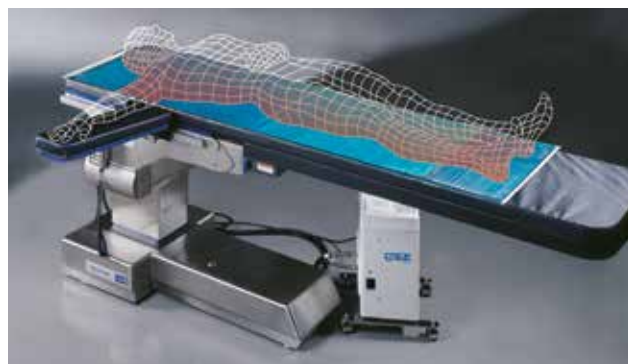
GELLI-ROLL®

REUSABLE HYPER-HYPOTHERMIA BLANKETS



The Gelli-Roll® is used for patient warming and cooling. The revolutionary and simple-to-use Gelli-Roll® combines patient temperature management and comfort.

It is a reusable water blanket encapsulated in polymer gel. It may be used before, during, or after surgery to effectively keep your patient normothermic.



Product Description

Model 195p	Adult - 73.5" x 21.5" x .625" (186.7cm x 54.6cm x 1.6cm)
Model 194p	Pediatric - 31.25" x 23.75" x .625" (79.4cm x 60.3cm x 1.6cm)
Model 193p	Infant - 20" x 13" x .625" (50.8cm x 33.1cm x 1.6cm)

SURFACETEMP®

RESISTIVE WARMING SYSTEM

The SurfaceTemp® Patient Warming System is a resistant warming technology OR Table Pad. The system consists of the control unit and the SurfaceTemp® Patient Warming Pad. The pad redistributes pressure and connects to the operator's control unit via an innovative ribbon cable to provide consistent and active warming to every patient. Resistive warming is specifically identified in SCIP 10 version 3.2 as active patient warming.

The SurfaceTemp® System can be used on adult and pediatric patients to evenly distribute patient warming. It uses less than 100 watts of power and does not require disposables.

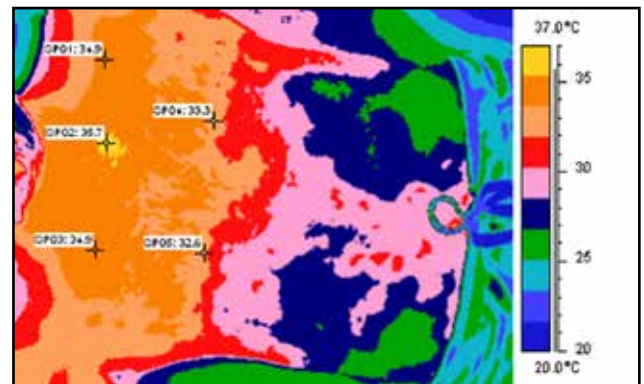
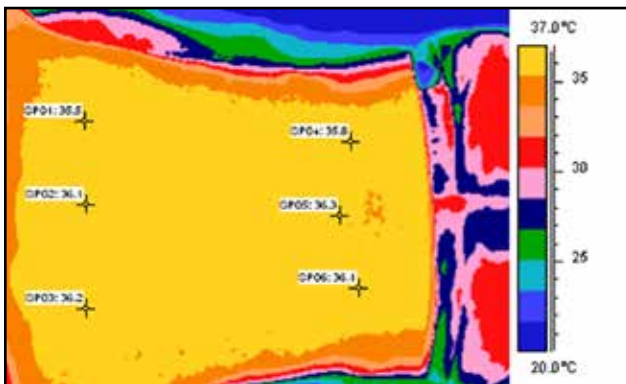


SurfaceTemp® System:

- Continuous delivery of consistent heat to promote normothermia
- Designed to maximize pressure redistribution and minimize skin shear
- Pad cover is antimicrobial/antibacteria treated and fluid-impervious
- Configured to compliment the OR tables maximum weight
- X-ray Translucent
- No forced air movement
- Silent Operation
- Energy Efficient

Temperature Mapping Results - Male Torso

(SurfaceTemp® vs. Forced Air Blanket)



Product Description

Model 6100	SurfaceTemp® Controller (115v)
Model 6478	78" OrcaSeal™ Heated Pad
Model 6413	OrcalSeal™ Pad Set - 40" torso pad, 10" head pad, 24" foot pad
Model 6409	OrcalSeal™ Pad Set - 42" torso pad, 10" head pad, 19" foot pad
Model 6403	OrcalSeal™ Pad Set - 44" torso pad, 10" head pad, 24" foot pad
Model 6999	Patch Kit for OrcaSeal™

Localized Temperature Management

Our complete line of localized heat/cold therapy products are designed to deliver the desired temperature to the patient while providing comfort and support.

Localized cold therapy is used in the operating room, recovery room, intensive care unit, physical therapy, and in individual patient rooms. In most cases, cold therapy is applied immediately following the surgical procedure directly to the wound site.



The Micro-Temp® LT offers localized temperature management with an easy to use system and a variety of pads and wraps.



ELECTRI-COOL® II

LOCALIZED COLD THERAPY SYSTEM

The Electri-Cool® II is the premier choice when it comes to localized cold therapy systems. The Electri-Cool® II may be attached to the patient's bed with a bracket to save valuable floor space or may be mounted on a stand for easy mobility. It was designed for ease-of-use, just simply plug in the unit, turn on the power and select your desired level of therapy. The Electri-Cool® II saves valuable time with automatic low water notification when the unit needs to be refilled with water.



Product Description

Model 767	110/115v & 220/240v
Dimensions	12" W x 6" D x 12" H (30.5cm x 15.2cm x 30.5cm)
Water Temp. Range	5°C - 7°C (40°F - 45°F) 8°C - 10°C (45°F - 50°F) 11°C - 13°C (50°F - 55°F) COOLING ONLY

PENGUIN COLD THERAPY®

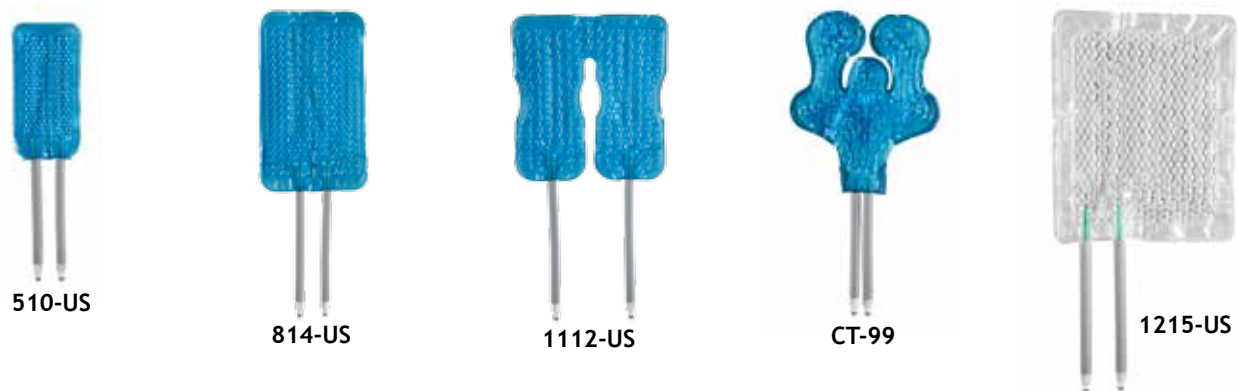
PORTABLE COLD THERAPY SYSTEM

The Penguin Cold Therapy® unit is the only water and ice unit that provides up to 8 hours of continuous and effective cryotherapy. Since the pump on the patented portable cold therapy unit is mounted externally, it does not cause ice to melt and therapy lasts longer than with competitive models. Unlike other units which must be raised to the level of the pad for adequate pumping and taken off the bed bracket for lid access, this portable cold therapy system can be operated from floor level and filled while hanging in place.



Therapy Pads

Our therapy pads utilize the latest technology to provide controlled cold therapy and are ideal for use on all of CSZ's Localized Cold and Heat Therapy units. Pliable even at their coldest setting, foam-backed urethane Temp-Pad® products resist stiffening and conform better to body contours. The random flow pattern assures a consistent temperature across the pads for uniform therapy, while the foam insulation on the pad and hose help prevent condensation.



Product Description

Model 707	Penguin Cold Therapy® Cooler
Model 707-KST	Penguin Cold Therapy® Cooler with 11x12 Non-Sterile Pad
Model 510-US	5" x 10" (available in Non-Sterile and with straps)
Model 814-US	8" x 14" (available in Non-Sterile and with straps)
Model 1112-US	11" x 12" (available in Non-Sterile and with straps)
Model 1215-US	12" x 15" (available in Non-Sterile)
Model CT-99	Universal (Knee/Shoulder)

MICRO-TEMP® LT

LOCALIZED HEAT THERAPY SYSTEM

The Micro-Temp® LT consistently delivers a therapeutic level of localized heat using a pump, connecting hose and localized temperature therapy pad. A variety of safety features are incorporated into the Micro-Temp® LT. These features include audible and visual alarms for patient and product protection. Additional protection includes an audible and visual alarm if temperature exceeds 1°C over setpoint. The new Micro-Temp® LT will also shut down in the event the unit tips over or when the water level is too low.



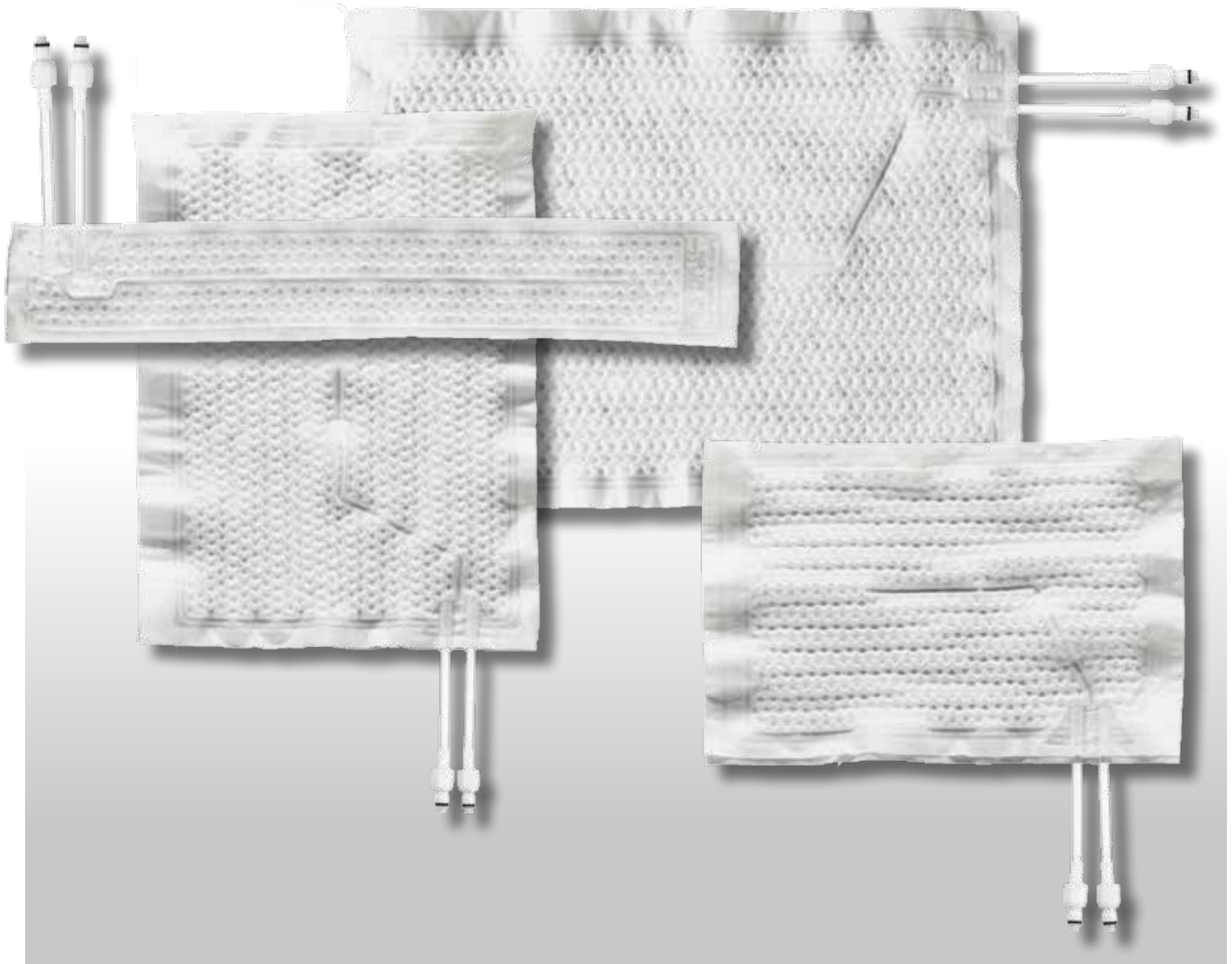
Product Description

Model 749	100V, 115V & 220/240V (Not Available in Europe)
Dimensions	9.8" W x 8.2" D x 9.1" H (24.9cm x 20.8cm x 23.1cm)
Water Temp. Range	20°C - 42°C (68°F - 107.6°F) HEATING ONLY

MAXI-THERM® LITE

SINGLE-USE HYPER-HYPOTHERMIA PADS

CSZ's Maxi-Therm® Lite hyper-hypothermia pads have a strong bonded pattern in the pad resulting in a long lasting seal during usage. The new white material provides a cleaner feel, and in today's hospitals where Hospital Acquired Infections are an important issue, having a white blanket helps notify the caregiver when the blanket is soiled and needs to be changed.



Product Description

Model 873	12.5" x 18" (31.8cm x 45.7cm)
Model 872	25" x 19" (63.5cm x 31.8cm)
Model 871	22" x 17.25" (55.9cm x 43.8cm)
Model 870	25" x 4" (63.5cm x 10.2cm)

Blood Temperature Control

Precision & Convenience in Blood Temperature Control

As one of the leaders in blood temperature management solutions, Cincinnati Sub-Zero provides the HemoTherm® CE. The quiet running system delivers reliable, effective blood temperature management control that could be used during cardiopulmonary by-pass procedures.



HEMOTHERM[®] CE

COOLER/HEATER SYSTEM

- Mechanical refrigeration to replace messy, unmanageable ice, eliminating the cumbersome pre-conditioning process for ICE-based units
- The ability to extend your return on investment by doubling as a hyper-hypothermia system by supplying water to both patient blanket and a blood temperature exchanger/oxygenator
- Independent heating & cooling reservoirs each with its own controller & temperature display
- Fully-redundant, self-checking microprocessor is designed to reduce error and wasted labor of repeated manual recalibration.








Optional Remote Control
(available in 115V & 230V)

Product Description











Model 400CE	115V & 230V
Dimensions	22" W x 24" D x 36" H (56cm x 61cm x 91cm)
Weight	198 lbs. (90kg)
Water Heating Temp. Range	25°C - 42°C (77°F - 107.6°F)
Water Cooling Temp. Range	3°C - 32°C (37.4°F - 89.6°F)

Ordering Information




Hyper-Hypothermia Systems

Cat No.	Product Name	Description	Voltage/Quantity
233	Blanketrol® III	Hyper-Hypothermia System	115v, 230v
USB-127	Data Export Software	Blanketrol® III Data Export Software	each
900 	Kool-Kit®	1 head wrap, 1 patient vest, 1 lower body blanket	5/carton
910 	Head Wrap Kit	1 head wrap, 1 lower body blanket	5/carton
920 	Patient Vest Kit	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 mitten, 1 set blue mittens, 1 set white booties	5/carton

Hyper-Hypothermia Blankets (requires a 286 hose to use with hyper-hypothermia units)

Cat No.	Product Name	Description	Voltage/Quantity
876 	Maxi-Therm® Lite	Adult - 25in x 64in (63.5cm x 162.6cm) (Single-Use)	10/carton
874 	Maxi-Therm® Lite	Pediatric - 25in x 33in (63.5cm x 83.8cm) (Single-Use)	10/carton
873 	Maxi-Therm® Lite	Infant - 12.5in x 18in (31.8cm x 45.7cm) (Single-Use)	10/carton
276 	Maxi-Therm®	Adult - 24in x 60in (61cm x 152.4cm) (Single-Patient-Use)	5/carton
274 	Maxi-Therm®	Pediatric - 22in x 30in (55.9cm x 76.2cm) (Single-Patient-Use)	5/carton
273 	Maxi-Therm®	Infant - 12in x 18in (30.5cm x 45.7cm) (Single-Patient-Use)	5/carton
300 	Staff Vest	One size fits most	5/carton
600 	Head Wrap	One size fits most	10/carton
196 	PlastiPad® (reusable)	Adult - 24in x 60in (61cm x 152.4cm) (Not available in Europe)	each
196CPC 	PlastiPad® (reusable)	Adult - 24in x 60in (61cm x 152.4cm) (requires 286 connecting hose)	each
195N 	PlastiPad® (reusable)	Adult Narrow - 20in x 60in (50.8cm x 152.4cm) (requires 286 connecting hose)	each
194 	PlastiPad® (reusable)	Pediatric - 22in x 30in (55.9cm x 76.2cm) (Not available in Europe)	each
194CPC 	PlastiPad® (reusable)	Pediatric - 22in x 30in (55.9cm x 76.2cm) (requires 286 connecting hose)	
193 	PlastiPad® (reusable)	Infant - 12in x 18in (30.5cm x 45.7cm) (Not available in Europe)	each
193CPC 	PlastiPad® (reusable)	Infant - 12in x 18in (30.5cm x 45.7cm) (requires 286 connecting hose)	each
195P 	Gelli-Roll® (reusable)	Adult - 73.5in x 21.5in x .625in (79.4cm x 60.3cm x 1.6cm)	each
194P 	Gelli-Roll® (reusable)	Pediatric - 31.25in x 23.75in x .625in (79.4cm x 60.3cm x 1.6cm)	each
193P 	Gelli-Roll® (reusable)	Infant - 20in x 13in x .625in (50.8cm x 33.1cm x 1.6cm)	each













Connecting Hoses for Hyper-Hypothermia Systems

Cat No.	Product Name	Description	Quantity
286 	Connecting Hose	9' (2.7m) Hose for use with CSZ units	each
286-18 	Connecting Hose	18' (5.5m) Hose for use with CSZ units	each
286-27 	Connecting Hose	27' (8.2m) Hose for use with CSZ units	each

Normothermia Systems

Cat No.	Product Name	Description	Voltage/Quantity
111Z	Norm-O-Temp®	Hyperthermia System	115v
111W	Norm-O-Temp®	Hyperthermia System	230v
118	Stand with I.V. Pole	stand	each
119	Low Profile Stand	stand	each
135	WarmAir®	Convective Warming System	115v, 230v
UNV-LPS	Universal Stand	stand	each

Convective Warming System

Cat No.	Product Name	Description	Voltage/Quantity
135 	WarmAir®	Convective Warming System	100v, 115v, 230v
UNV-LPS	Universal Stand	WarmAir Stand	each
243 	FilteredFlo® Adult Full Body	92in x 50in (233.7cm x 127cm)	10/carton
244 	FilteredFlo® Pediatric	56in x 40in (142.2cm x 101.6cm)	10/carton
246 	FilteredFlo® Infant	24in x 37in (61cm x 94cm)	10/carton
442 	FilteredFlo® Lower Body	53in x 40in (134.5cm x 101.6cm)	10/carton
443 	FilteredFlo® Upper Body	88in x 30in (223.5cm x 76.2cm)	10/carton
344 	FilteredFlo® Torso	43in x 40in (109.2cm x 101.6cm)	10/carton
542	FilteredFlo® Sterile Cardiac	72in x 50in (183cm x 127cm)	5/carton
145 	Warming Tube™	28in x 66in (71.1cm x 167.6cm)	25/carton
248 	FilteredFlo® Adult Underbody	78.5in x 40in (199.4cm x 101.6cm)	10/carton
460 	FilteredFlo® Lower Body	46in x 36in (116.8cm x 91.4cm)	40/carton
461 	FilteredFlo® Upper Body	76in x 24in (193cm x 60.9cm)	40/carton
462 	FilteredFlo Adult Full Body	80in x 36in (203.2cm x 91.4cm)	40/carton


Resistive Warming System

Cat No.	Product Name	Description	Voltage/Quantity
6100	SurfaceTemp®	Controller unit	115v
6478	78" Pad	78" OrcaSeal™ Heated Pad	each
6413	OrcaSeal™ Pad Set	40" torso pad, 10' head pad, 24" foot pad	each
6409	OrcaSeal™ Pad Set	42" torso pad, 10' head pad, 19" foot pad	each
6403	OrcaSeal™ Pad Set	44" torso pad, 10' head pad, 24" foot pad	each
6999	Patch Kit	patch kit for OrcaSeal™ pads	each

PENGUIN EXPRESS SHIPPING






Penguin Express is our pledge to ship your order by the next business day.

At CSZ we know that patient temperature management is important, and that having the best solutions at the right time is critical. That is why as you browse our catalog you will notice the small Penguin Express icon on some of our product pages. This icon indicates that the product can be shipped by the next business day. This service is at no additional charge. The choice of an optional accessory or non-Penguin Express product, may remove an item from Penguin Express shipments. Since we strive to serve the maximum number of customers, Penguin Express does not apply to large quantity orders.










This service is available on products that are designated with this icon  (the Penguin Express logo), and is intended for domestic end user customers only (not offered to distributors).

Ordering Information

Localized Temperature Management Systems

Cat No.	Product Name	Description	Voltage/Quantity
767	Electri-Cool® II	Localized Cold Therapy System	100-115v, 230v, 220-240v
UNV-LPS	Universal Stand	stand	each
EC-080	Adapter Plate for Stand	use with universal stand for Electri-Cool® II	each
707 	Penguin Cold Therapy®	portable cold therapy cooler	115v
707-KST 	Penguin Cold Therapy®	portable cold therapy cooler with 1112-NS w/straps	115v
757-H1D 	Connecting Hose	12" Dual Pad Connecting Hose	each
757-H2D 	Connecting Hose	24" Dual Pad Connecting Hose	each
757-H8D 	Connecting Hose	8' Dual Pad Connecting Hose, Insulated	each
757-HIE 	Connecting Hose	6' Connecting Hose, Insulated	each
707-ADD	Automobile Adapter	For use with the Penguin Cold Therapy® unit	each
749	Micro-Temp® LT	Localized Heat Therapy System (Not Available in Europe)	100v, 115v, 220/240v
UNV-LPS	Universal Stand	stand	each
MT-081	Adapter Plate for Stand	use with universal stand for Micro-Temp® LT	each











Localized Temperature Pads/Wraps

Cat No.	Product Name	Description	Quantity
510-NS 	Localized Non-Sterile Pad	5in x 10in (12.7cm x 25.4cm)	10/carton
510-US	Localized Sterile Pad	5in x 10in (12.7cm x 25.4cm)	10/carton
510-USS	Localized Sterile Pad with Straps	5in x 10in (12.7cm x 25.4cm)	10/carton
814-NS 	Localized Non-Sterile Pad	8in x 14in (20.3cm x35.6cm)	10/carton
814-US	Localized Sterile Pad	8in x 14in (20.3cm x35.6cm)	10/carton
814-USS	Localized Sterile Pad with straps	8in x 14in (20.3cm x35.6cm)	10/carton
CT-99NS 	Localized Non-Sterile Pad	Knee/Shoulder Pad	10/carton
CT-99	Localized Sterile Pad	Knee/Shoulder Pad	10/carton
1112-NS 	Localized Non-Sterile Pad	11in x 12in (28cm x 30.5cm)	10/carton
1112-US	Localized Sterile Pad	11in x 12in (28cm x 30.5cm)	10/carton
1112-USS	Localized Sterile Pad with Straps	11in x 12in (28cm x 30.5cm)	10/carton
1215-US	Localized Sterile Pad	12in x 15in (30.5cm x38.1cm)	10/carton
873 	Maxi-Therm® Lite Pad	L.T.T. - 18in x 12.5in (45.7cm x 31.8cm)	10/carton
872 	Maxi-Therm® Lite Pad	L.T.T. - 25in x 19in (63.5cm x 48.3cm)	10/carton
871 	Maxi-Therm® Lite Pad	L.T.T. - 22in x 17.25in (55.9cm x 43.8cm)	10/carton
870 	Maxi-Therm® Lite Pad	L.T.T. - 25in x 4in (63.5cm x 10.2cm)	10/carton
814-IMB 	ImmobilICE Back Support	wrap that includes 814-US Pad	5/carton






Blood Temperature Control Systems


Cat No.	Product Name	Description	Voltage/Quantity
400CE	Hemotherm® CE	Dual Reservoir Cooler/Heater	115v, 230v
414CE	Remote Control	remote control for Hemotherm® CE	each
420	Flow Indicator	Flow Indicator for Hemotherm® CE	each

Temperature Probes - Sterile - 400 Series

Cat No.	Product Name	Description	Quantity
491B 	Steri-Probe®	Esophageal/Rectal Probe	20/carton
499B 	Steri-Probe®	Skin Probe	20/carton
4900B 	Steri-Probe® Cable	Reusable Connector Cable	each
483M-9 	Therma-Temp®	Esophageal/Rectal Probe	20/carton
4872MS 	Therma-Temp® Cable	Reusable Connector Cable	each
401 	Temperature Probe	Reusable Adult Esophageal/Rectal Probe	each
402 	Temperature Probe	Reusable Infant Esophageal/Rectal Probe	each
408 	Temperature Probe	Reusable Banjo Surface Probe	each
409 	Temperature Probe	Reusable Attachable Surface Probe (Tapes on Skin)	each
440 	Probe Extension Cord	10' (3m)	each

Testing Accessories

Cat No.	Product Name	Description	Quantity
TFRW 	Tri-Matic	Temperature, Flow, Resistance Tester	each
TM6 	Hose Assembly	for use with the Tri-Matic	each
UMC 	Universal Mounting Clamp	Mounting clamp for Tri-Matic or Dual-Matic	each
TM4A 	Probe Extension Cable	for use with the Tri-Matic	each
TF100 	Dual-Matic	Temperature, Flow Tester	each

 = Available for Penguin Express



For more information or to place an order, call **1.800.989.7373**

Cincinnati Sub-Zero designs and builds patient temperature management systems used by leading healthcare institutions worldwide.



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