



**BELMONT
MEDICAL
TECHNOLOGIES**

Saving Lives. Together.

CRITICOOL[®] MINI

Safe, Portable, and Effective

TARGETED TEMPERATURE MANAGEMENT



TARGETED TEMPERATURE MANAGEMENT



EMERGENCY



INTENSIVE CARE



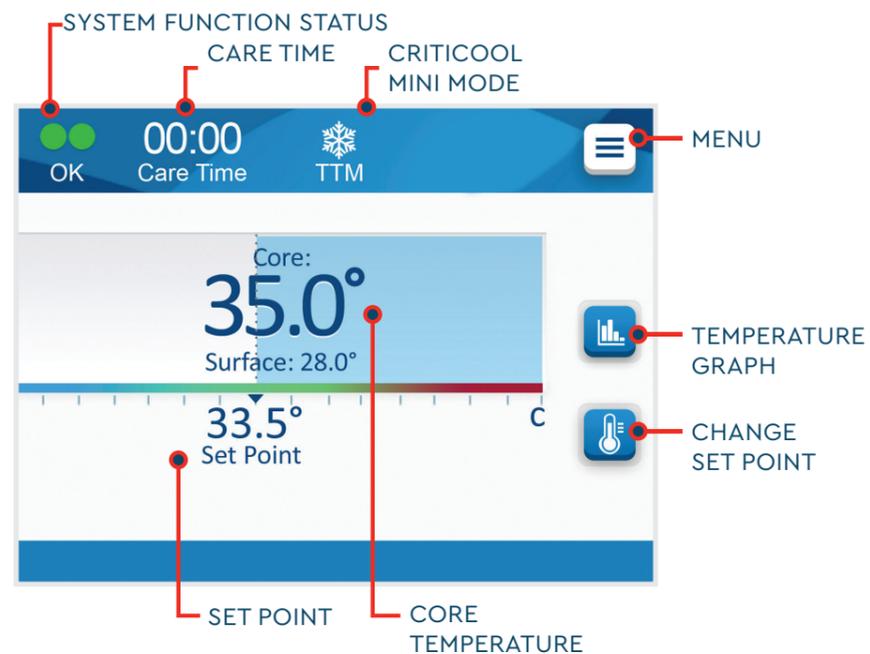
NEONATOLOGY

CRITICOOL® MINI

TARGETED TEMPERATURE MANAGEMENT

Building on the success of CritiCool®, CritiCool MINI offers a compact and portable design. CritiCool MINI functions as a thermal regulating system, precisely measuring the patient's core temperature through the temperature probes every 133 milliseconds and adjusting settings accordingly. As with the original CritiCool control unit, the CritiCool MINI control unit pairs with our proprietary and flexible, single-patient CureWraps, providing uncompromising cooling and comfort.

USER-FRIENDLY TOUCH SCREEN



TARGETED TEMPERATURE MANAGEMENT HAS NEVER BEEN EASIER

- +** **SET**
Select the desired temperature set point
- WRAP**
Apply the CureWrap garment
- ❄️** **COOL**
Initiate fast cooling
- 🌀** **REWARM**
Manage controlled rewarming



COMPACT DESIGN, COMPLETE TREATMENT

SAFE

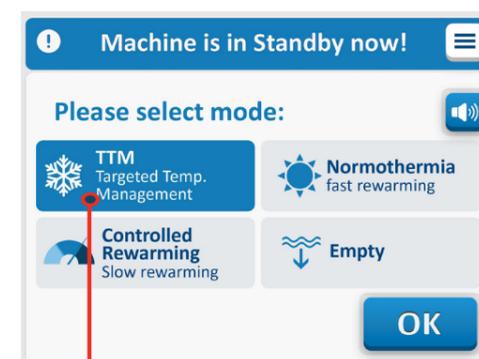
- Precise TTM with programmable set point temperature
- CureWrap garments offer built in pressure-relief channels in the soft mesh
- The CureWrap is secured via pressure sensitive velcro strips which adhere to the garment, and not the patient.

PORTABLE

- Battery operated
- Lightweight with small footprint
- Fits different shelving options for easy storage

EFFECTIVE

- Intuitive user interface with color touch screen
- Automatic and stable temperature regulation
- Built-in data viewer
- Core out functionality for temperature sharing



CRITICOOL MINI MODE

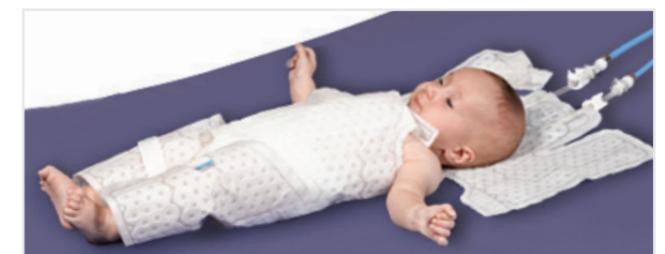
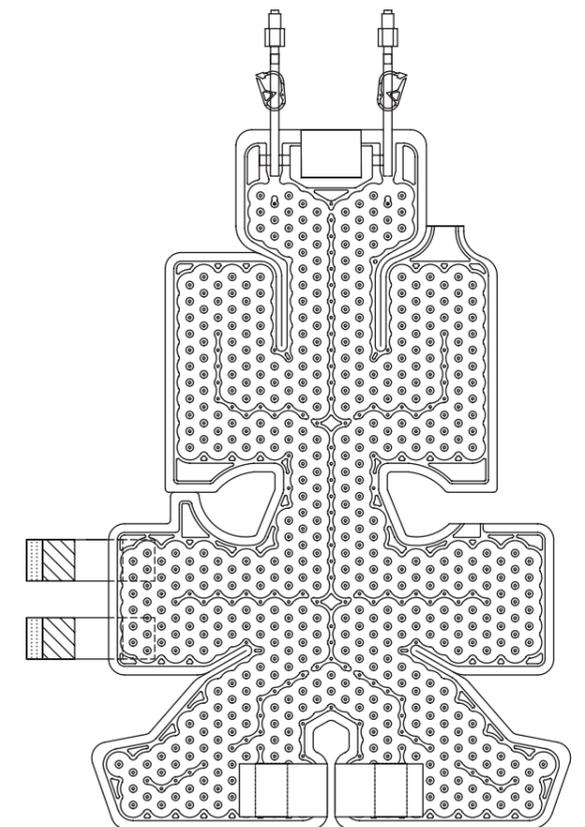
CUREWRAP®

DESIGNED WITH YOUR PATIENT IN MIND

CureWrap provides up to 80% surface area coverage. Its flexible configurations facilitate wrapping of individual parts of the body to maximize surface coverage.

The CureWrap is available for CritiCool MINI in a range of sizes to accommodate your patient's anatomy.

INFANT CUREWRAP



ORDERING INFORMATION

CONTROL UNIT

(NOT AVAILABLE FOR SALE IN THE UNITED STATES)

CritiCool® MINI (115V)	Part #100-00023
CritiCool® MINI (230V)	Part #100-00024
CritiCool® MINI (100V)	Part #100-00027

CRITICOOL MINI ACCESSORY KIT (Select one only for each unit)

ACCESSORY KIT FOR REUSABLE TEMPERATURE SENSORS **Part #200-00200**

(AVAILABLE IN SELECT MARKETS)

The Reusable Kit contains:

• Reusable Core Temperature Probe, Infant	Part #014-00005
• Reusable Surface Temperature Probe	Part #014-00021
• Filter unit	Part #200-R0130
• Connecting Water Tubes (2 by 2 way)	Part #200-00109
• Core Out Adapter Cable	Part #014-00012

ACCESSORY KIT FOR DISPOSABLE TEMPERATURE SENSORS **Part #200-00201**

The Disposable Kit contains:

• Core Adapter Cable	Part #014-00028
• Surface Adapter Cable	Part #014-00129
• Connecting Water Tubes (2 by 2 way)	Part #200-00109
• Core Out Adapter Cable	Part #014-00012

Note: Disposable Temperature Probes must be ordered separately

ACCESSORIES

Disposable Core Temperature Probe, 7FR	Part #014-00036
Disposable Core Temperature Probe, 9FR	Part #014-00038
Disposable Surface Temperature Probe	Part #014-00321
CliniLogger™ (optional)	Part #017-00250

CUREWRAP®

Each box contains 8 CureWraps:

• 2.5-4 kg (5.5-8.8 lb)	Part #508-03518
• 4-7 kg (8.8-15.4 lb)	Part #508-03521
• 2.5-7 kg (5.5-15.4 lb) (Assorted)	Part #PED-SM008

HARDWARE SPECIFICATIONS

HEAT EXCHANGERS

Peltier Technology (TECs)

WATER TANK

Sterile or 0.22 micron filtered tap water
Tank Capacity: 1.2 liters (0.317 gal.)

WATER TEMPERATURE

Water Temperature Accuracy: $\pm 0.3^{\circ}\text{C}$ (0.54°F)
Water Temperature (outflow): 13-40.8°C (55.4-105.4°F)

PUMP

Water Circulating Pump
Pump Rate: 1.2 L/min
Protected by 263 micron filter

PATIENT TEMPERATURE CHANNELS

2 Channels: Core, Surface
Sensor Temperature Range: 0°C to 45°C (32°F to 113°F)
Sensor Temperature Accuracy: $\pm 0.3^{\circ}\text{C}$ (0.45°F)
Core Out Temperature Sensor Range: 16-45°C (61-113°F)
Core Out Temperature Sensor Accuracy: $\pm 0.2^{\circ}\text{C}$ (0.36°F)

TEMPERATURE AND PRESSURE SENSORS

System Sensors:

- 3 Internal Temperature Sensors: Water in, Water out, Thermostat
- 2 Pressure sensors

Safety Measures:

- Over pressure protection and alarm
- High water temperature protection and alarm

PHYSICAL DIMENSIONS

384 mm W X 323 mm D X 216 mm H /
(15.11" W X 12.71" D X 8.5" H)

NET WEIGHT

11 KG / 24 LB

ELECTRICITY INPUT POWER

100-240 VAC 50/60 HZ, 350 WATT

BATTERY POWER

Lithium Ion 14.8V / 10.4 A

LCD DISPLAY

Size: 14.45 cm (5.7 in.) color display
Resolution: 320x240

CUREWRAP®

Single Patient Use

For more information about the products we offer,
contact us at sales@belmontmedtech.com.



PATIENT
WARMING



PATIENT
COOLING



FLUID
MANAGEMENT



780 BOSTON ROAD
BILLERICA, MA 01821, USA
USA: 866.663.0212
WORLDWIDE: +1 978.663.0212
FAX: +1 978.663.0214
WWW.BELMONTMEDTECH.COM

