



CRITICOOL[®] MINI

TARGETED TEMPERATURE MANAGEMENT



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EMERGENCY



INTENSIVE CARE



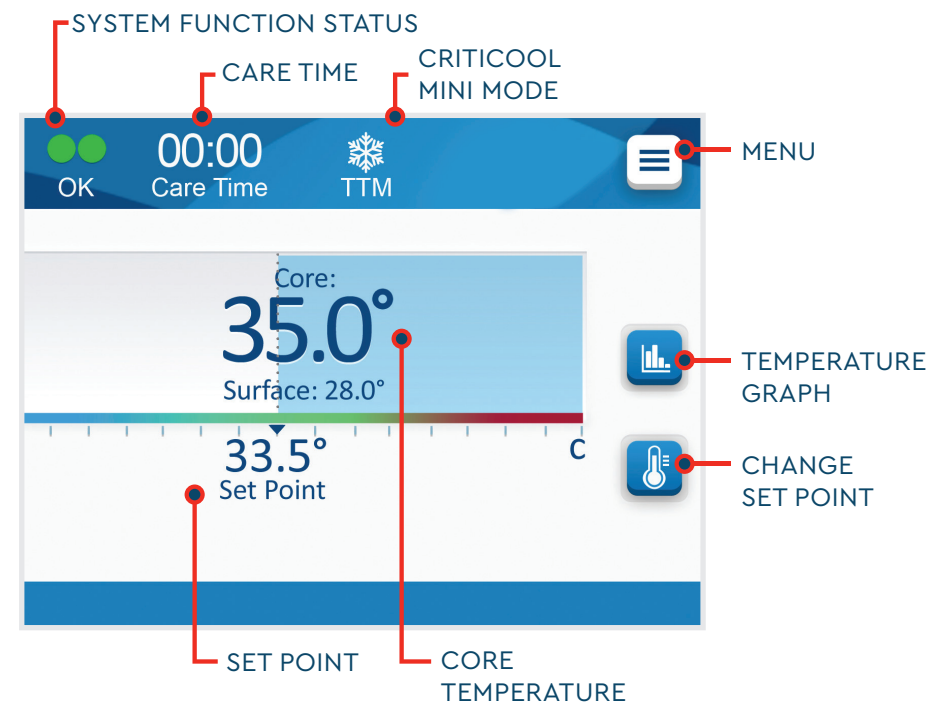
NEONATOLOGY

CRITICOOL® MINI

TARGETED TEMPERATURE MANAGEMENT

CritiCool MINI builds on the success of the original CritiCool® by offering a compact and portable design. Functioning as a thermal regulating system, CritiCool MINI precisely measures the patient's core temperature through the temperature probes every 133 milliseconds. The system automatically adjusts temperature based on programmable set point temperature, with a preset option of 33.5°C. CritiCool MINI pairs with the same proprietary, single-patient CureWrap garment as the original CritiCool to provide uncompromising control, comfort, and flexibility.

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

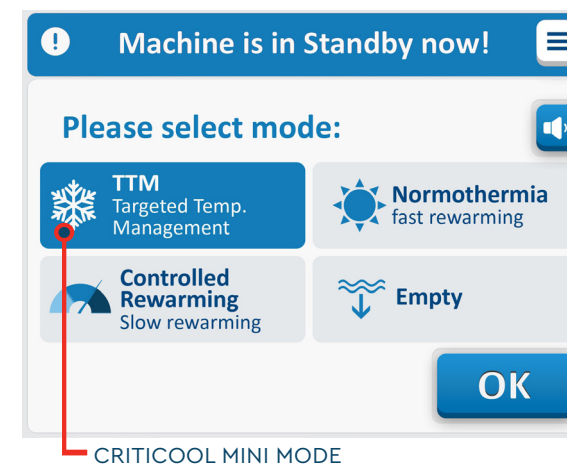
- Unmatched ease of use in set up and operation with programmable set point temperature, easy filling, clear alarm messages, and only 2 pushes of a button to start TTM.
- Promotes skin health by frequently monitoring patient core temperature every 133 milliseconds and avoiding extremes in water temperature with 0.1°C adjustments.
- Controlled Rewarming Mode gradually rewarms patients in a stepwise fashion at the rewarming rate chosen by the clinician.

PORTABLE

- Functional on battery for up to 60 minutes
- Lightweight with minimal footprint
- Fits different shelving options for easy storage

EFFECTIVE

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



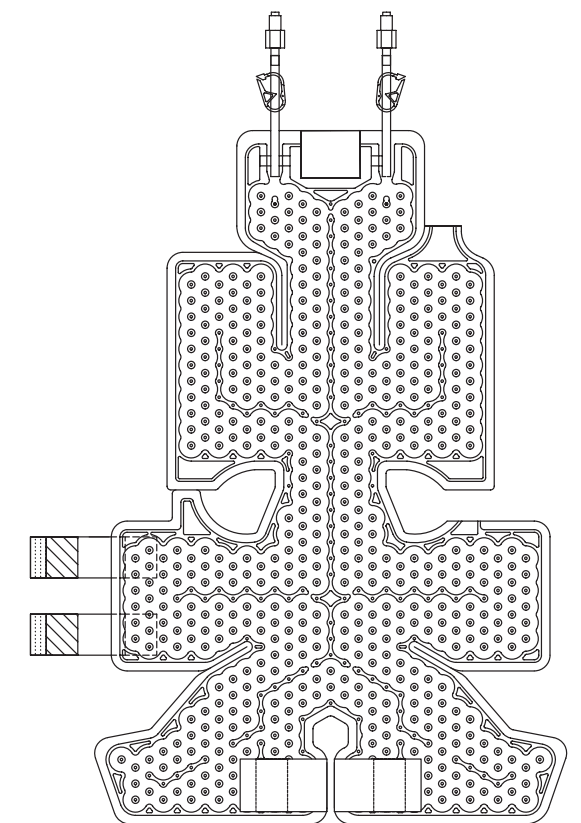
CUREWRAP®

DESIGNED WITH YOUR PATIENT IN MIND

CureWrap's flexible configurations facilitate wrapping of individual parts of the body to maximize effectiveness, with up to 80% body surface area coverage.

- Flexible, soft mesh material with built in pressure relief channels provide patient comfort and promote skin health
- Easily secured via pressure sensitive strips which adhere to the garment and not the patient
- Available 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 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, 9FR, Smiths Medical	Part #014-00035
Disposable Core Temperature Probe, 7FR, Metko	Part #014-00036
Disposable Core Temperature Probe, 9FR, TE	Part #014-00038
Disposable Surface Temperature Probe, RJ Connection, TE	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 (3.2 gal.)

WATER TEMPERATURE

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

PUMP

Water Circulating Pump
Pump Rate: 1.2 liters/minute
Protected by 263 micron filter

PATIENT TEMPERATURE CHANNELS

2 Channels: Core, Surface
Sensor Temperature Range: $0^{\circ}\text{C}\text{--}45^{\circ}\text{C}$ ($32^{\circ}\text{F}\text{--}113^{\circ}\text{F}$)
Sensor Temperature Accuracy: $\pm 0.3^{\circ}\text{C}$ (0.45°F)
Core Out Temperature Sensor Range: $16\text{--}45^{\circ}\text{C}$ ($61\text{--}113^{\circ}\text{F}$)
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 in W X 12.71 in D X 8.5 in H)

NET WEIGHT

11 kg / 24 lb

ELECTRICITY INPUT POWER

100-240 VAC 50/60 Hz, 350 WATT

BATTERY POWER

Lithium Ion 14.8 V / 10.4 A

LCD COLOR TOUCHSCREEN

Size: 14.45 cm (5.7 in)
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



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Medical Electrical Equipment