

TrueCool®
Premium

TrueCool®
Lite

10" touch screen with trend screen display	7" touch screen
3 temperature probe sockets for core, skin and tympanic temperature probes	1 temperature probe socket – core temperature
accuracy of core temperature probe 0.05°C	accuracy of patient temperature probe 0.1°C
increments of temperature adjustment 0.05°C	increments of temperature adjustment 0.1°C
database with export possibility	database - not available



temperature range: water 4°C to 42°C; patient 30°C to 40°C
ambient temperature (operating): 15°C to 25°C
storage: 10°C to 40°C
relative humidity: 30% to 85% (operating and storage)
operation: units are designed for continuous operation
safety: electronic and mechanical sensors prevent overheating/overcooling
alarms: optical and acoustic
power supply: 220–240 VAC, 50 Hz, 6.5 A
device on 4 castors (2 front castors lockable)
external dimensions: height 107 cm, width 50 cm, depth 55 cm (with hook open 70 cm)
weight (device): 66 kg
water capacity: 10 l
1 USB socket
3 inlet and 3 outlet couplings for hoses connection (quick disconnect couplings)

BENEFITS



ULTIMATE CONVENIENCE

- easy to use touch screen 7" Lite and 10" Premium
- cooling programs: manual mode, automatic fast, automatic variable gradient with delayed boost and temperature change per hour in TrueCool® Premium
- quiet operation under 50 dB
- therapy trend screen in TrueCool® Premium
- database of logged therapies and export of database in TrueCool® Premium
- wide range of patient covers



SAFETY & EFFICIENCY

- UV-C antibacterial water decontamination
- fully approved to medical device standards
- constant electronic monitoring of the performance of components for failure prevention
- double thermistor core temperature probe



BEST PERFORMANCE

- uses latest temperature control regulation technology
- fast cooling
- accurate rewarming



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TrueCool®



TARGETED TEMPERATURE
MANAGEMENT
THERAPEUTIC HYPOTHERMIA

www.em-med.com


TARGETED TEMPERATURE MANAGEMENT

TrueCool® targeted temperature management devices are used to deliberately reduce the core body temperature in patients who do not regain consciousness after the return of spontaneous circulation following a cardiac arrest, as well as in new-borns with hypoxic-ischemic encephalopathy.


The TrueCool® targeted temperature management system is based on a cooling control unit device in combination with various pads and blankets.

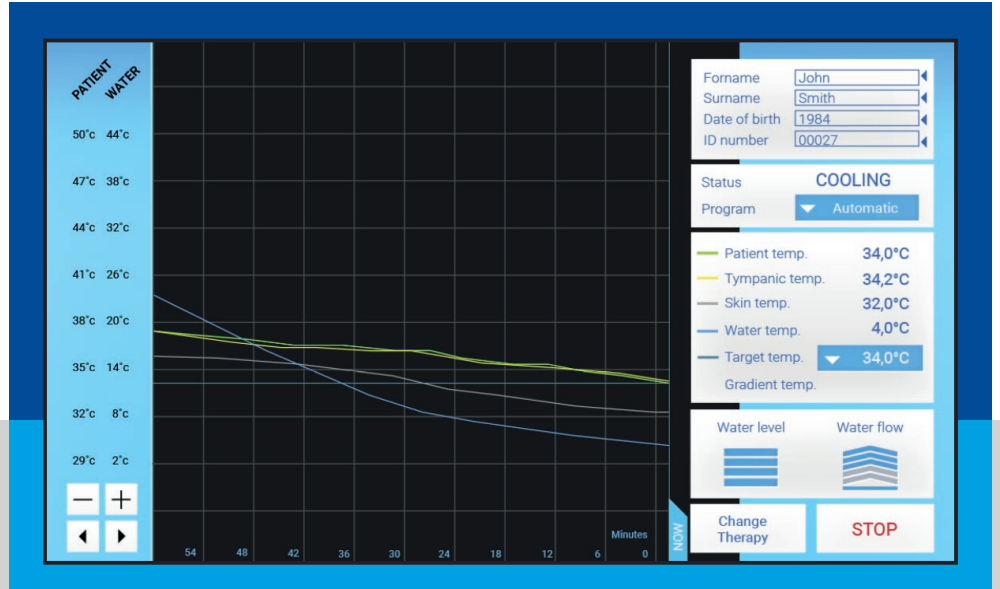
A variety of patient covers is available in both disposable and reusable versions.

Device control software is intuitive, user-friendly, and gives the user the option of choosing automatic or manual modes.



TrueCool Premium





TrueCool Premium

- 3 temperature probe sockets for core, skin and tympanic temperature probes
- 10" touch screen with trend screen display
- accuracy of patient temperature measurement 0.05°C
- adjustment increments of temperature 0.05°C
- database with export possibility


The **TrueCool® Premium** is the top of the line model which features all options and functions currently available. An easy to use 10" touch screen, multiple cooling and warming programs, a trend screen with database and data export possibility make it the most accurate and versatile therapeutic hypothermia device.

TREATMENT BENEFITS


- reduction of perfusion rate
- decreased ischemic injury and brain necrosis
- decreased reperfusion injury
- extending the time window to perform endovascular procedures
- avoiding long-term neurologic dysfunction, permanent disabilities or even death

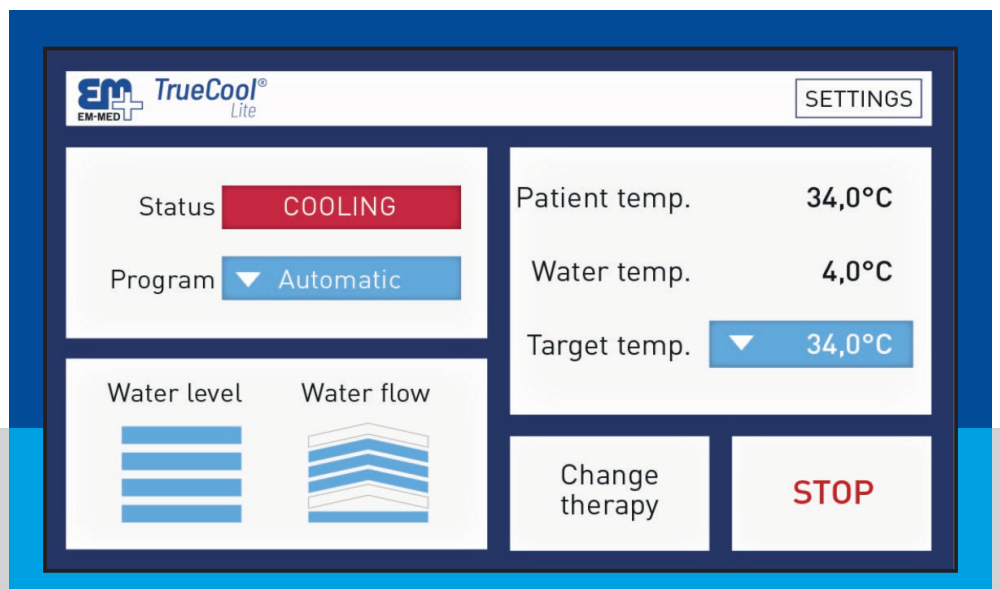
INDICATIONS

- post cardiac arrest patients
- patients with brain damage
- stroke patients
- newborns with hypoxic-ischemic encephalopathy
- febrile patients
- accidental hypothermic patients
- during endovascular procedures
- trauma patients



TrueCool Lite





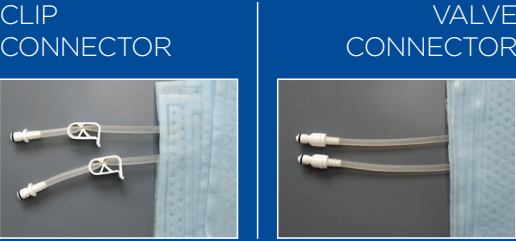
TrueCool Lite

- 1 temperate probe socket - core temperature
- 7" touch screen
- accuracy of patient temperature measurement 0.1°C
- adjustment increments of temperature 0.1°C

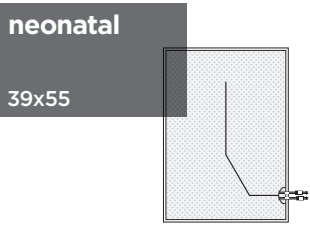
The **TrueCool® Lite** is a high-level device for meeting all the basic requirements for targeted temperature management. It features a 7" touch screen, multiple cooling and warming programs.

PATIENT TEMPERATURE BLANKETS/PADS

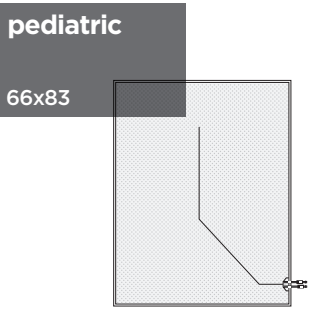
A full range of disposable patient covers and wraps is available. Soft, skin friendly, materials are used to help prevent any superficial tissue damage (bed sores) while ensuring leak-proof safety.



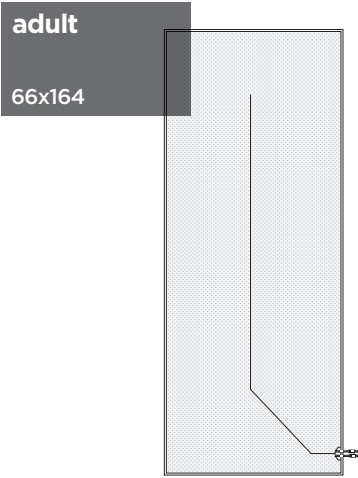
SINGLE USE BLANKETS AVAILABLE WITH CLIP OR VALVE CONNECTORS



TCB-21C 39x55 cm (clip connectors)
TCB-21V 39x55 cm (valve connectors)

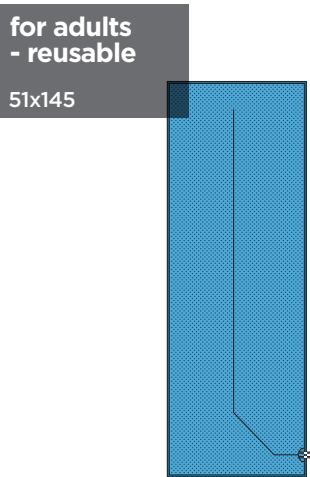


TCB-31C 66x83 cm (clip connectors)
TCB-31V 66x83 cm (valve connectors)



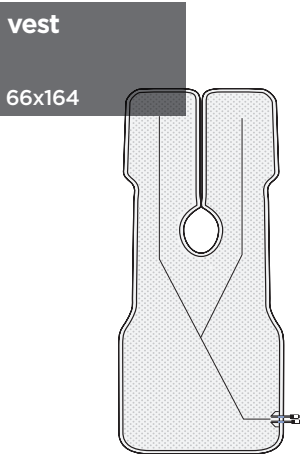
TCB-61C 66x164 cm (clip connectors)
TCB-61V 66x164 cm (valve connectors)

MULTIPLE USE ADULT BLANKET AVAILABLE WITH VALVE CONNECTORS

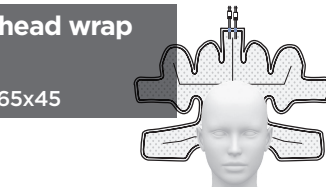


TCM-51V 51x145 cm (valve connectors)

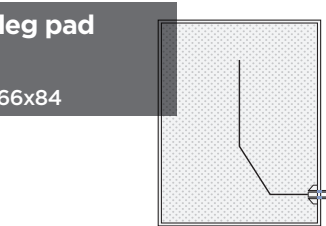
TCS-91V TRUECOOL® SET FOR ADULTS, AVAILABLE WITH VALVE CONNECTORS
SINGLE USE.
SET INCLUDES HEAD WRAP, VEST AND LEG PAD



TCS-95V 66x164 cm (valve connectors)



TCS-94V 65x45 cm (valve connector)



TCS-96V leg pad 66x84 cm (valve connector)