

# Core Temperature Management Systems

**Adroit**  
Medical Systems  
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Thermoregulation & Temperature Therapy Products

adroitmedical.com

## Normothermia

## Induced Hypothermia

### 36.5°C

*OBCAB  
Transplant  
Major Surgery  
Rewarming*



### Allon™ Normothermia Unit

Allon delivers superior core temperature management for major surgery. Numerous clinical studies have proven this system to be efficient and cost effective, producing better patient outcomes.

### 33°C

*Coma  
TBI  
Stroke  
Fever*



### CritiCool™ Induced Hypothermia Unit

Non-invasive, safe and accurate therapeutic hypothermia for critically injured patients. Approved for any indication 30°C to 40°C.

*Allon and CritiCool are products of MTR*

# Allon & CritiCool Specifications

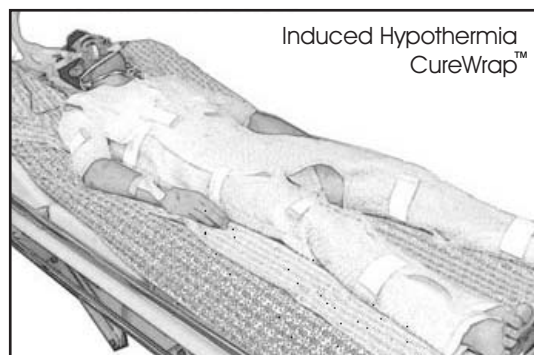
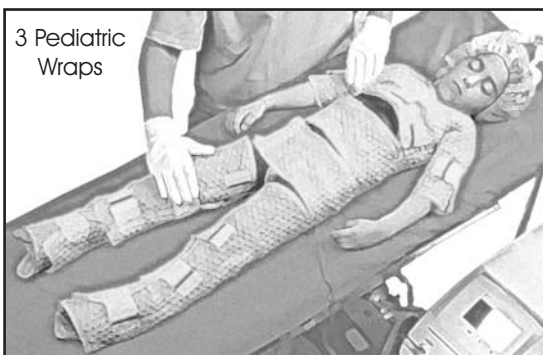
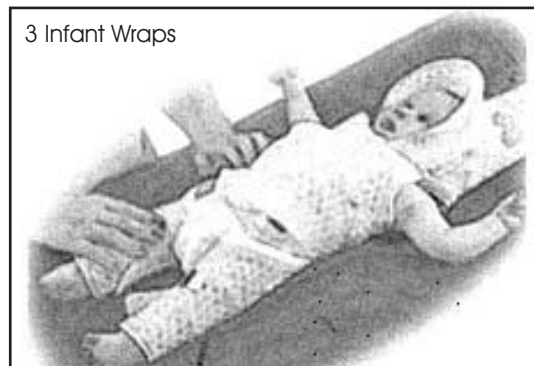
## Product Information

Allon and CritiCool are the safest and most accurate thermoregulation systems available. Intended for the OR, ER and ICU, they are suitable for use on all patients, infant to adult, and for any indication between 30°C and 40°C. Both are non-invasive and do not require a physician to administer treatment. Each system is pre-set for warming or cooling and can be adjusted via the touch-screen interface. Sophisticated software predicts and controls patient core temperature with clinically proven accuracy. Unlike older technologies that only regulate water temperature, Allon and CritiCool are in command preventing over-shoot or under-shoot of the prescribed temperature. When core temperature matters, Allon & CritiCool are the solution!

### Key Features

- Non-invasive
- Any Indication
- Clinically Proven
- Computer Driven
- Small floor space
- Self Cleaning
- Dual Probe Monitoring
- Easy to Apply
- Patient Access
- 4 Adult Wraps
- 4 Pediatric Wraps
- 3 Infant Wraps
- Data Export\*

\*Biotech feature, limitations apply.



Easy to read digital display illuminates core, surface and set point temperatures. User can select data or real-time graph of core temp vs. set point. Data can be exported for patient record.



### Allon & CritiCool Specifications

Set-point range.....30°C-40°C (75°F-104°F)  
Sensors.....YSI400, disposable and reusable  
Patient Surface Coverage.....approx. 80%  
Controller.....microprocessor  
Dimensions.....10¼"w x 24½"d x 37"h  
Weight.....77lb (35Kg)  
Electrical.....120V, 60Hz / 230V, 50Hz  
Energy Output.....500 Watts  
Approvals.....CE, CSA and FDA  
Certificates.....IEC 601-1, IEC 601-2-35,  
.....EMC 601-1-2, UL 2601, C22.2

### Cooling Therapy for Tissue Protection

- Slows cerebral metabolism, oxygen consumption, and glucose demand
- Slows the destructive neuroexcitatory process
- Decrease of free radical production
- Stabilization of the blood-brain-barrier
- Reduction of the inflammatory process