

# Pediatric ThermoWrap®

**A unique design insures coverage of the full range of pediatric patient sizes**

For the special needs of children undergoing perioperative procedures

Maintaining a patient's temperature during perioperative is essential, especially when the patient is a child. Acutely vulnerable, a child on your operation table requires special care and attention. The Allon® System, featuring the Pediatric ThermoWrap®, offers the best solution available for precise, continuous management of children's body temperature. The Pediatric ThermoWrap®, designed to fit the proportions of your young patient, wraps around the entire body, without interfering with the sterile area of operation.

As part of a revolutionary system capable of reaching desired temperatures, the Pediatric ThermoWrap® enables true normothermia (36.5°-37.5°C), as well as induced hypothermia and precise rewarming<sup>1,2</sup>. This solution decreases the likelihood of perioperative related syndromes thus reducing post-operative complications and shortening length of stay<sup>3</sup>.

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## Thermal Wrapping with the Allon® System

Also available with the CritiCool® System



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A unique design insures coverage of the full range of pediatric patient sizes

ThermoWrap® design:

The Pediatric ThermoWrap® is a one-piece garment that facilitates wrapping of individual parts of the body. Designed to meet the unique dimensions of pediatric patients, the easy-to-use flexible wrap simplifies patient prep while it maximizes surface coverage. Biocompatible, latex free and anti static, the Pediatric ThermoWrap® is simple to use: the garment is filled with tap water and includes reattachable Velcro adhesive strips.



## T e c h n i c a l   S p e c i f i c a t i o n s

Use with: Allon® Control Unit or CritiCool® System
Set point temperature range: 30°C-40°C (86°F-104°F)
Materials: 2 exterior layers of non-woven fabric, 2 inner layers of flexible plastic
Storage temperature: 10°C-27°C (50°F-81°F)
Working pressure: 0.4 bar
Maximum pressure: 0.8 bar
Safety standards and certificates: IEC 601-1, IEC 601-2-35, EMC 601-1-2, IEC 601-1-1

Pediatric ThermoWrap® product features:

- Single piece design with three dimensional coverage
- Sizes to fit every patient
- Maximum patient surface coverage
- Several designs to support a wide range of perioperative procedures
- Latex free
- Useful when Maintaining normothermia of 36°C-37.5°

## O r d e r i n g   I n f o r m a t i o n

Model number	Patient's height range*	Quantity per box
3131	79 - 91 cm (2'7" - 3'0")	12
3136	91 - 104 cm (3'0" - 3'5")	12
3141	104 - 122 cm (3'5" - 4'0")	12
3148	122 - 135 cm (4'0" - 4'5")	12

\* Choose Pediatric ThermoWrap® model number according to patient's height  
 \*\* Smaller sizes are available in infant ThermoWrap® design (3118, 3121, 3125)

1. Effectiveness of a Circulating-Water Warming Garment in Rewarming After Pediatric Cardiac Surgery Using Hypothermic Cardiopulmonary Bypass. Motta et al. J, Cardiothorac Vasc Anesth, 2004
2. Water-filled garment warming of infants undergoing open abdominal or thoracic surgery. Michael R. J. Sury. Stephen Scuplak, Pediatr Surg Int, 2006
3. Perioperative thermoregulation and temperature monitoring Insler SR, Sessler DI. Anesthesiol Clin, 2006



**Headquarters:**  
**MTRE Advanced Technologies Ltd.**  
 4 Ha-Yarden Street  
 Yavne, P.O.Box 102  
 Rehovot 76100, Israel  
 Phone:+972-8-9323333  
 Fax:+972-8-9328510



**United States:**  
**Mennen Medical Corp.**  
 950 Industrial Blvd.  
 Southampton,  
 PA 18966-4070, US  
 Phone: (215) 259-1020  
 Fax: (215) 675-6212



**United Kingdom:**  
**Charter Kontron UK.**  
 Unit 18 Avant Business Center  
 21 Denbigh Road  
 Milton Keynes MK1 1DT, UK  
 Phone:+44 1908 646070  
 Fax:+44 1908 646030

[www.mtre.com](http://www.mtre.com)



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