ThermoWraps™ is an integral part of the Allon system. The 3 layer design guarantees maximum coverage of patient’s surface without interfering with surgical area. Water Channels in the Wrap grant a constant flow of water to facilitate energy transfer to the patient.

One-Piece
- Body shaped garment that facilitates wrapping of your patient
- Adjusts easily without impairing its use
- 85% body area coverage
- Optimal conductive energy transfer
- High velocity flow rate for maximum heat transfer
- Precision: Thermoregulates in concert with Allon
- Soft mesh garment: Biocompatible, non irritative, latex free, Easy to wrap and secure
- Variable: Permits exposure of multiple surgical area alternatives
- Anywhere, Anytime: Safe in X-ray, Cath Lab, CT scan, MRI and during defibrillation
- Risk Free: Disposable to avoid risk of infections
- Clutter free: Only one pair of tubes connects Allon to ThermoWrap

We fit all

<table>
<thead>
<tr>
<th>Type</th>
<th>Partnumber</th>
<th>Package</th>
<th>Patient size/weight</th>
<th>Wrap length/width (m)</th>
</tr>
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<tbody>
<tr>
<td>Universal TW</td>
<td>512-03153</td>
<td>12/Box</td>
<td>135-152cm</td>
<td>1.746 / 1.212</td>
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<tr>
<td></td>
<td>512-03160</td>
<td>12/Box</td>
<td>152-168cm</td>
<td>1.904 / 1.295</td>
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<tr>
<td></td>
<td>512-03164</td>
<td>12/Box</td>
<td>168-180cm</td>
<td>1.966 / 1.321</td>
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<tr>
<td>Cardiac TW</td>
<td>512-03166</td>
<td>12/Box</td>
<td>165-175cm</td>
<td>1.968 / 1.320</td>
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<tr>
<td>Pediatric TW</td>
<td>512-03171</td>
<td>12/Box</td>
<td>79-91cm</td>
<td>1.118 / 0.730</td>
</tr>
<tr>
<td></td>
<td>512-03176</td>
<td>12/Box</td>
<td>91-95cm</td>
<td>1.223 / 0.851</td>
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<td>512-03181</td>
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<td>106-122cm</td>
<td>1.398 / 1.088</td>
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<tr>
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<td>512-03187</td>
<td>12/Box</td>
<td>132-150cm</td>
<td>1.582 / 1.190</td>
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<td>Infant TW</td>
<td>524-03118</td>
<td>24/Box</td>
<td>2.5-4.0 Kg</td>
<td>0.660 / 0.465</td>
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<tr>
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<td>524-03121</td>
<td>24/Box</td>
<td>4.0-7.0 Kg</td>
<td>0.898 / 0.605</td>
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<td></td>
<td>524-03125</td>
<td>24/Box</td>
<td>7.0-11 Kg</td>
<td>0.898 / 0.629</td>
</tr>
</tbody>
</table>

MTRE Ltd: All information, Data subject to be changed without notice.

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Effective Non-Invasive Approach for Normothermia Maintenance

MTRE Ltd. All information, Data subject to be changed without notice.

Normothermia Management Solutions

Three Suitable Layers Designed Especially for ALLON System
Normothermia Management

Warming Improves Outcome and Reduces Complications

Maintaining patient normothermia pre-, peri- and post-operatively is a critical element of preventing complications, e.g. impaired drug metabolism, prolonged recovery from anesthesia, cardiac morbidity and morbidity, surgical bleeding, wound infections, and postoperative shivering and pain. The American Society of Anesthesiologists (ASA) considers perioperative thermal management to maintain normothermia imperative to a positive surgical outcome.

Therefore, "maintaining normothermia is now the standard-of-care during prolonged general anesthesia, especially for large operations where the risk of hypothermia is substantial."

The Allon 2001 is a non invasive system that controls patients’ temperature throughout all stages of surgery. The system consists of an algorithm driven heat pump that supplies warm or cool water to the ThermoWrap™ garment. Core and surface temperature sensors provide continuous feedback temperature from the patient that enables automatic temperature regulation and monitoring.

Optimal Solution For Normothermia Maintenance During The Entire Surgical Procedure

Preoperatively: For early initiation of warming during preoperative preparations
Intra-Operatively: Eliminates rapid decrease in core temperature
Post Operatively: To maintain patients temperature at recovery room.

The anesthesiologist chooses the exact desired Target temperature and the Allon does the rest

NEW COLOR SCREEN

• Improved interface (GUI)
• Larger screen
• Easy to operate
• Touch Screen
• Expanded options of temperature graphical viewing

Maintenance of Normothermia is Essential During All Phases of the Surgical Procedure

ALLON 2001 System

For Normothermia management

Simple. Safe. Effective

Clinically Proven As Effective For Maintaining Normothermia In Surgical Patients

General Surgery

"The investigated water warming system results in better maintenance of intraoperative normothermia than routine air forced warming applied to upper and lower body."[3]

Cardiac surgery

"The Allon thermoregulation system maintains core normothermia in more than 80% of patients undergoing off-pump coronary artery bypass surgery. Normothermia is associated with better cardiac and vascular conditions, a lower cardiac injury rate, and a lower inflammatory response."[5]

"Maintenance of perioperative normothermia during OPCAB procedures can be efficiently achieved with the Allon thermoregulation system. The system was found to be superior to other routinely used methods of temperature maintenance."[6]

Pediatric surgery

"Perioperative thermoregulation using the Allon system is safe and effective in maintaining body temperature within a narrow range in children undergoing brief surgical procedures."[4]

Improved interface (GUI) Larger screen Easy to operate Touch Screen Expanded options of temperature graphical viewing

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