



## °ThermaKid Solution

### Ultimate Temperature Regulation for Infant and Pediatric Care

A child is always a special patient. Understanding the unique requirements of infant and pediatric care, MTRE has developed an innovative system designed to suit the special needs of infants, toddlers and children. Whether maintaining normothermia throughout surgical procedures and during hospitalization or applying a cooling therapy in the ICU, precision and efficiency are an integral part of this solution. °ThermaKid provides maximal coverage and convenience to support the diverse thermal regulatory needs within various hospital units.



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ThermaKid is there to take care.

## The °ThermaKid Difference

°ThermaKid cooling and warming solutions provide easily controlled automatic temperature regulation. The system includes a flexible, latex-free body suit, ThermoWrap, fitted according to the size and weight of each patient making it **the only full line available today**. Each suit is connected to either a warming or cooling system that pumps water throughout the garment as body temperature is constantly monitored and maintained. ThermoWrap conveniently enables the exposure of specific body parts according to clinical needs, while maintaining coverage of the remaining areas.

°ThermaKid is the only solution to combine thermoregulation with an application of a proprietary algorithm, enabling automatic pressure relief treatment. The Energy Bar Graph is an online indicator for true temperature balance, assisting care givers during treatment.

## Clinical Versatility

Temperature manipulation plays a key role in the treatment of several clinical situations, such as cardiac arrest, traumatic brain injuries and birth Asphyxia. In addition, the need to maintain normothermia during surgery is an integral part of the perioperative routine. °ThermaKid is a versatile solution that has been uniquely designed to enable various forms of temperature control and alteration, including maintaining normothermia, inducing hypothermia and re-warming in infants and pediatric patients. Whether during operation or in the ICU, °ThermaKid has shown to provide optimal clinical results while remaining comfortable for the patients and easy to use by the staff.



## Benefits:

- Optimal thermal regulation reduces constant nursing care
- Automatic pressure relief treatment
- Clinical decisions made easy with online Energy Bar Graph
- Precise, continuous management of body temperature
- Supports both cooling and warming systems
- Convenient and easy to use
- Flexible, biocompatible, latex-free soft mesh garment
- Single piece garment design with maximal, modular coverage
- Varying sizes, according to weight and height
- Maximal body coverage – over 86% of surface
- Head coverage: Infant ThermoWrap includes ThermoHood
- Added comfort and durability for long term ICU usage