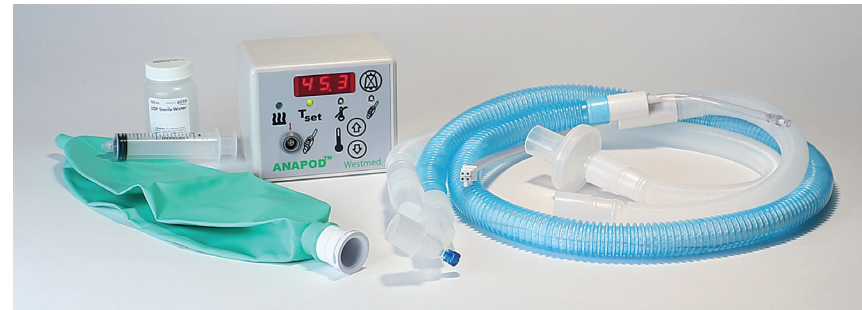


ANAPOD™ Humi-Therm

Heated Humidification System



The Findings Favor the ANAPOD™ Humidification System

A recent clinical study confirmed that core body temperature can decrease during general anesthesia. It is inevitable that more aggressive strategies will be required to prevent intraoperative hypothermia, particularly in elderly patients.

In this study, 24 elderly patients were randomly divided into two groups: those who used a heated humidifier (ANAPOD) and those who used a conventional ventilator circuit with an HME (heat moisture exchanger). In those patients assigned an HME, temperature significantly decreased 90 minutes after skin incision; however, no significant temperature differences were noted during surgery in the patients using ANAPOD. As a result, the study concludes that “an active heated humidifier is more effective in preventing intraoperative (temperature) decrease in elderly patients than a passive heat moisture exchanger.”¹

In another study, the effectiveness of transtracheal heating and humidification (ANAPOD) in maintaining body temperature during general anesthesia with low flow gases, was compared to the use of a hot water circulating system. Results of this study indicated that ANAPOD was more effective in maintaining body temperature and humidification than after abdominal lavage with warm saline water. “We concluded that the transtracheal heating and humidification system (ANAPOD) is effective in maintaining body temperature under general anesthesia with low flow gases.”²

References:

¹ Hyungseok Seo*, Kyungmi Kim, Eun-a Oh*, Yeon-jin Moon, Young-Kug Kim, and Jai-Hyun Hwang, Effect of electrically heated humidifier on intraoperative core body temperature decrease in elderly patients: a prospective observational study, Department of Anesthesiology and Pain Medicine, Seoul National University Hospital, Department of Anesthesiology and Pain Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea, Anesthesiology and Pain Medicine 2016; 11: 211-216

² Matsuo Kaneyuki, Honda Osamu, Hiraga Kazuaki, Yokokawa Yuko, A comparison of the effectiveness of transtracheal heating and humidification system in maintaining body temperature during general anesthesia with low flow gases, Department of Surgical Oncology, Department of Anesthesiology, National Cancer Center Hospital, Tokyo 104-0045, Japan, Masui ISSN 0021-4892 CODEN Masuac

ANAPOD™ Humi-Therm

Heated Humidification System



Core Temperature
Management
Made Simple

Westmed
When Your Care Is Critical

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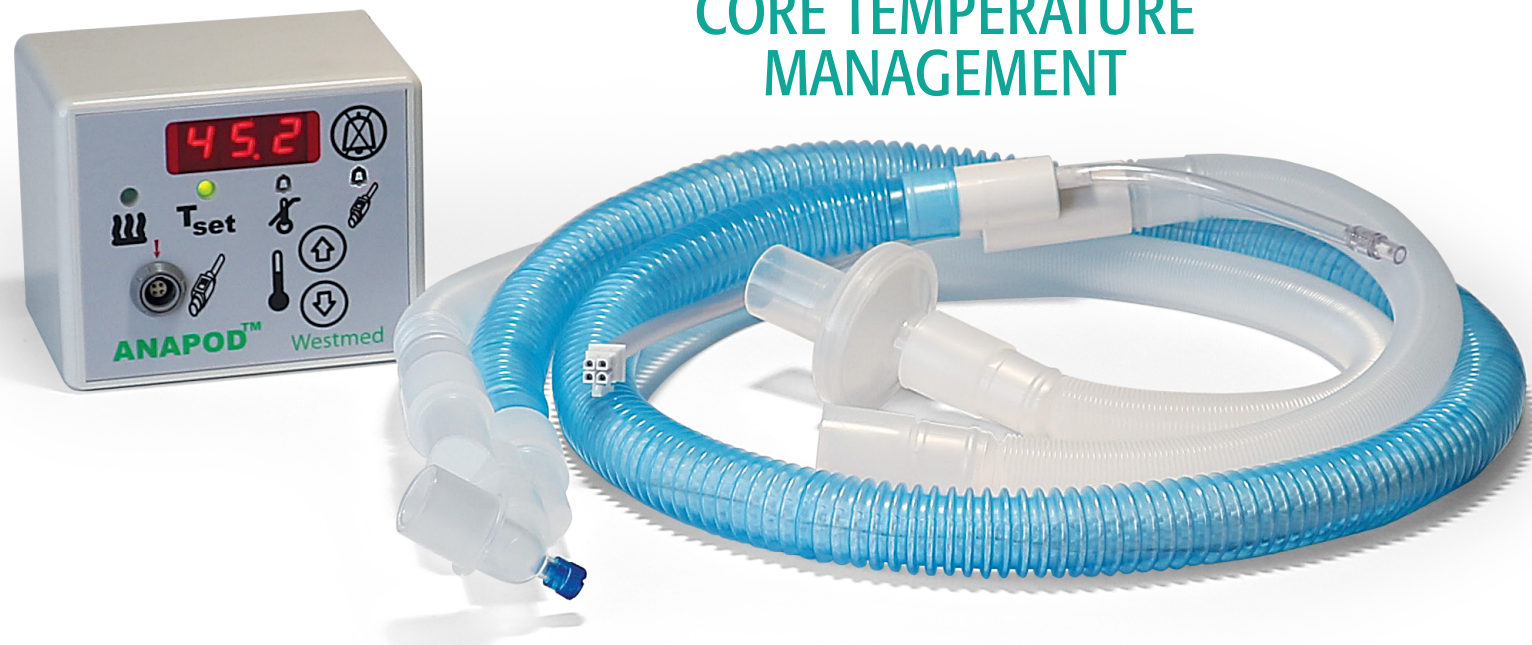
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When Your Care Is Critical

ANAPOD™ Humi-Therm

Heated Humidification System

BREATHE IN CORE TEMPERATURE MANAGEMENT



Simplify Core Temperature Management in the Operating Room and Beyond.

Maintain normothermia throughout the perioperative setting with the ANAPOD™ Humi-Therm Heated Humidification System from Westmed. Compact and lightweight, the ANAPOD™ Controller features digital touch-sensitive temperature controls, and audible and visual alerts for simple, safe and reliable performance. What's more, the innovative ANAPOD™ Humi-Therm Heated and Humidified Breathing Circuit redefines versatility and set-up efficiency.

Studies confirm maintaining core temperature during surgery provides the following benefits:

- ✓ Decreases wound infections
- ✓ Reduces blood loss
- ✓ Improves oxygen consumption
- ✓ Shortens recovery time
- ✓ Decreases fatal cardiac events



Superior Performance in Surgery, Recovery, and In-between.

The ANAPOD™ Humi-Therm Heated Humidification System provides active transtracheal heating and humidification, resulting in unequalled core temperature management, when compared to HME methods and passive warming blankets. In addition, the unique circuit design enables you to deliver the advantages of core temperature regulation in adult and pediatric cases throughout surgery, recovery and patient transport applications.



Prepare the Wick, Quick!

The ANAPOD™ Humi-Therm Heated and Humidified Breathing Circuit features a 100% cotton wick that's specifically designed to saturate quickly and evenly with the use of a common syringe. As a result, set-up time is considerably reduced. Initial set-up can provide up to 8 hours of operation at 2 LPM flow.



Features & Benefits

- ✓ Quick and easy set-up saves valuable time
- ✓ Compact Controller with digital touch-sensitive controls and audible alarms enhances performance, reliability and safety
- ✓ Innovative heated wick circuit saturates quickly and evenly with simple syringe fill design
- ✓ Reabsorbing wick eliminates free-flowing condensate
- ✓ Facilitates core temperature management in adult and pediatric patients
- ✓ Innovative circuit design enables core temperature regulation in surgery, recovery and patient transport, as well as burn unit cases
- ✓ Includes complete system assembly, with Controller, circuit, syringe and sterile water
- ✓ Provides inspiratory heat and humidity in less than 5 minutes