

smiths

HEAT<sup>TM</sup><sub>Q</sub>

Since 1986, Smiths Medical has continually revolutionized the way hospitals respond to the risks of trauma and perioperative hypothermia. Our HEAT<sup>TM</sup><sub>Q</sub> process improvement program is designed to help improve patient outcomes by reducing unplanned hypothermia through total temperature management. Our goal is to create a true partnership in the delivery of patient care.

HEAT<sup>TM</sup><sub>Q</sub>

An evidence-based program designed to improve patient outcomes by reducing the incidence of unplanned hypothermia through total temperature management.



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Successful Teamwork

Improved Outcomes

Better Patient Care

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**Every year, 14 million surgical patients suffer from unplanned hypothermia, which is often considered the most frequent, preventable complication of surgery.<sup>1</sup>**

HEAT<sub>TQM</sub><sup>®</sup> is designed to help improve patient care by reducing the incidence of unplanned hypothermia.

### **Why be concerned with reducing the incidence of hypothermia?**

Even mild hypothermia (34-36° C) puts your patients at risk. Some of the many reported effects of unplanned hypothermia are:

- cardiovascular instability
- increased coagulopathy
- altered action and reduced clearance of anesthetics
- increased risk of wound infection
- postoperative discomfort
- increased costs

### **How the HEAT<sub>TQM</sub><sup>®</sup> program works:**

Your Smiths Medical Anesthesia sales representative will meet with your hospital's key clinicians and staff to establish program guidelines. We provide all written documentation, education, and onsite assistance necessary to ensure a successful program. Program components include:

- Evaluation of PACU admissions temperatures
- Review of effective treatment modalities
- Examples of best practices

- Educational presentation: "Clinical and Administrative Costs of Mild Unplanned Hypothermia"  
– 1.0 contact hour (CE)
- Assistance with storyboards on the program's progress
- Follow-up measurements and analysis
- Program documentation in a format that can be submitted to accreditation examiners

To learn how to put the HEAT<sub>TQM</sub><sup>®</sup> program to work for your hospital, contact your Smiths Medical Anesthesia sales representative at **800-258-5361** for details.



<sup>1</sup> Cuming R, Nemeck J. Perioperative hypothermia: Complications and consequences. Vital Signs. 2002; XII (22).