



With a single-use sensor and reusable control unit, our temperature monitoring system simplifies the process while delivering accurate patient temperatures normally associated with invasive systems like esophageal, bladder, or PA catheters.

Setting the standard in core temperature monitoring.



Noninvasive

A single-use sensor is placed on the patient's forehead before surgery and is worn throughout the perioperative journey.



Accurate

In a clinical trial comparing
the 3M™ Bair Hugger™
Temperature Monitoring
System to pulmonary artery
catheters, the Bair Hugger
temperature monitoring
system bias was
less than 0.23°C.*

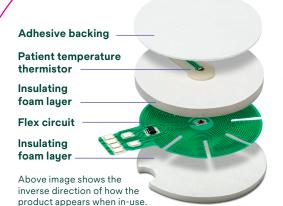
*Eshraghi Y, Sessler D. (2012), Exploratory Method-Comparison Evaluation of a Disposable Non-Invasive Zero Heat Flow Thermometry System. 2012 American Society of Anesthesiologists Annual Meeting; A63.



Stick with us.



How it works.





Above image shows core temperature rising to the surface through an isothermal pathwau.

Unlike passive skin surface temperature sensors, the 3M™ Bair Hugger™ Temperature Monitoring System Sensor consists of a thermal insulator adjacent to the skin that is covered by a flex circuit. Once connected to the 3M™ Bair Hugger™ Control Unit, it actively regulates its temperature to create a zone of insulation and eliminates heat loss to the environment.

A clinical need.

Accurate core temperature measurement is crucial for actively managing patient normothermia and avoiding costly complications of unintended hypothermia.

The Bair Hugger temperature monitoring system is an easy-to-use temperature measuring method that can be used perioperatively with both anaesthetised and awake patients.



Discover the only temperature monitoring system you need.

Learn more at BairHugger.com



KCI Medical Limited Charnwood Campus 10 Bakewell Road Loughborough LE11 5RB United Kingdom

3M Healthcare EMEA Export Limited 2 Cumberland Place, Fenian Street, Dublin 2 Ireland

© Solventum 2025. Solventum, the S logo and Bair Hugger are trademarks of Solventum or its affiliates. 3M and the 3M logo are a trademark of 3M Company. Other trademarks are the property of their respective owners. GF989. OMG1307884.