

# The 3M™ Bair Hugger™ Warming System: Infection Prevention Practice Backed by Science

At 3M we **trust in science** and understand that clinical evidence is critical in all of your surgical decisions.

The 3M™ Bair Hugger™ system is **the most trusted name in patient warming**, supported by a wealth of clinical research that reflects improved surgical outcomes by maintaining normothermia before, during and after surgery.

The Bair Hugger system is used by 8 of the top 10 orthopedic facilities<sup>1</sup> and backed by thousands of clinicians and experts dedicated to patient safety.

**Download the 3M™ Bair Hugger™ System Research Compendium** to explore the science behind this indispensable component of surgical care.



Hypothermia can occur when core body temperature drops by as little as 1°C.<sup>2</sup>

By maintaining normothermia, the **Bair Hugger** system can help to:



**Decrease** surgical site infection (SSI) rates<sup>3</sup>



**Shorten** the length of hospital stays<sup>4</sup>



Help hospitals **avoid additional costs**<sup>5</sup>



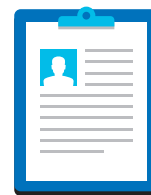
The 3M Bair Hugger system has the **most scientific research** on maintaining normothermia of any patient warming system.<sup>6</sup>

**When they use the Bair Hugger system before, during, and after surgery, clinicians enjoy peace of mind knowing they are using a best-in-class device that:**

Leading hospitals and providers have **trusted for 25+ years**



Has safely supported **200+ million patients**



Has been evaluated in **170+ clinical studies**



1 U.S. News & World Report (online edition); 2015-16 Top Hospitals edition, Best Hospitals for Adult Orthopedics. <http://health.usnews.com/best-hospitals/rankings/orthopedics>. Published July 21, 2015.

2 Madrid E, Urrutia G, Roque i Figuls M, et al. *Active body surface warming systems for preventing complications caused by inadvertent perioperative hypothermia in adults*. Cochrane Database of Systematic Reviews 2016, Issue 4. Art. No.: CD009016. DOI: 10.1002/14651858.CD009016.pub2.

3 Kurz, A., D.I. Sessler, and R. Lenhardt, *Perioperative normothermia to reduce the incidence of surgical wound infection and shorten hospitalization*. Study of Wound Infection and Temperature Group. N Engl J Med, 1996. 334(19): p. 1209-15.

4 Ibid.

5 Mahoney, C.B., and Odom, J. *Maintaining intraoperative normothermia: a meta-analysis of outcomes with costs*. American Association of Nurse Anesthetists Journal. 1999 Apr;67(2): p. 155-63.

6 Please see the 3M™ Bair Hugger™ System Research Compendium to review clinical studies, specifically pages 117, 120, 141, 145, 151, 156, 170, 172, 179, 183, 195, 225.

**Visit [www.3m.com/TrustInScience](http://www.3m.com/TrustInScience)** to explore the clinical evidence that supports the Bair Hugger system and to view the 3M™ Bair Hugger™ System Research Compendium.