

Conductive Warming Blankets and Mattress Overlays



HotDog delivers the **ABCs**:

Air-Free

- Avoids airborne contamination from forced-air warming.
- 11+ studies show waste heat carries contaminants to the sterile field.

Better Warming

- Warms above and below the patient simultaneously—far more effective.
- In multiple trials, HotDog has shown a 96.2% normothermia rate.*

Cost Effective

- Reduce per-patient warming costs by 10-50%.
- Easy-to-implement solution delivers immediate and long-term cost savings.

*Internal data on file



Air-Free Patient Warming

HotDog conductive-fabric, electric warming is efficient and safe

Here's how this state-of-the-art technology works...

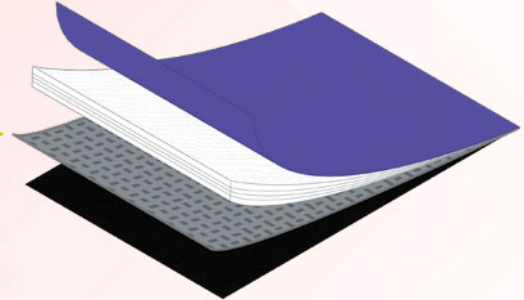


1

Controller with touchscreen interface delivers low-voltage direct current to blankets and mattresses with precise temperature control.

ThermAssure conductive fabric inside. The fabric's electrical resistance generates safe, uniform warmth for the patient.

2



Breakthrough Technology

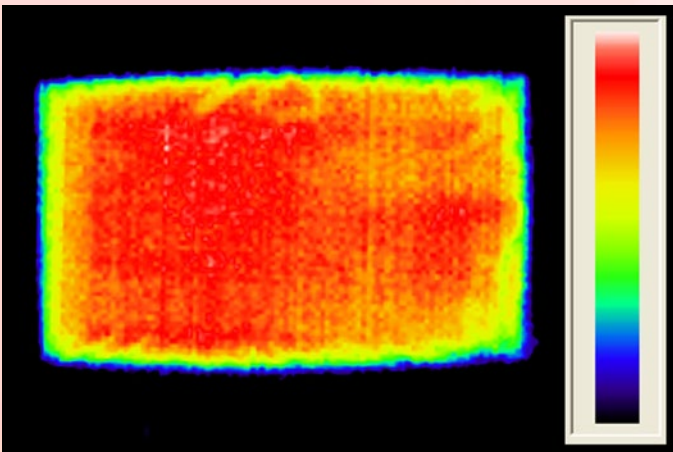
- 2.3x More Efficient Heat Transfer*
- Flexible and Lightweight
- Radiolucent Heater

Safe Warming

- Low Thermal Mass & Watt Density
- Uniform Heat Output
- Advanced Sensors

Designed for Easy Cleaning

- Antimicrobial Embedded
- RF Sealed Edges (No Cavities)
- 30-month Life



Infra-red image of mattress showing uniform heat.

*Bayazit Y, Sparrow EM. Energy efficiency comparison of forced-air versus resistance heating devices for perioperative hypothermia management. Energy 2010; 35(3):1211-15

Air-Free Patient Warming

Versatility

To meet your every need

Plastics Spine Transplant
Robotics CVOR Trendelenburg
Lithotomy Ortho Pre-/Post-Op
Pediatrics Vascular And More...

Pre/Post-Op



Intra-Op Blankets



Warming Mattress Overlay



Supine



Lateral



Prone



The HotDog Patient Warming System is intended to prevent or treat hypothermia in circumstances in which patients may not maintain a state of normothermia.

Air-Free Patient Warming

“ I love it. When I first started here, our patients would leave the OR at 34°C. Then we got Bair Hugger®, and it went up to 35.5°C. Now, with HotDog, our patients leave the OR at 36.7°C. I’ve never before seen patients leave the OR at that temperature. **I LOVE IT!**”

-OR Nurse Manager
North Carolina

“ We replaced forced-air warming with the HotDog system. The advantages of eliminating forced air blowing over surgical wounds are obvious and have been proven to be of **great advantage** in the medical literature and in our practice.”

-Dr. L, Surgeon
Toronto

“ Since converting to the HotDog Patient Warming System, our patients arrive in PACU normothermic, they emerge from anesthesia faster and in **less discomfort**, and are ready for **discharge sooner**.”

-Dr. C, Physician
Los Angeles

HotDog vs. Competitors

	HotDog	Forced Air	Underbody Electric
Effective Warming in Challenging Cases	✓		
Air-Free (No disruption of airborne contaminants)	✓		✓
Won't Incubate Bacteria	✓		✓
Complete Warming Solution	✓	✓	
Easy to Clean and Reuse	✓		✓
Quiet Operation	✓		✓
Fast Warm-up Time	✓		
Environmentally Friendly	✓		✓
Low Ongoing Costs	✓		✓

About Augustine Surgical, Inc.

Dr. Scott Augustine, inventor of the HotDog technology, is the world's expert in patient temperature management, having also invented Bair Hugger forced-air warming over 30 years ago. We are dedicated to improving patient care and patient safety through the products we create. Patient Safety is our Passion.

*Augustine Temperature Management is a wholly owned subsidiary of Augustine Surgical, Inc.

*Bair Hugger is a registered trademark of Arizant/3M.