

# Blankets and Mattress Overlays Air-Free, Conductive Patient Warming



air-free  
PATIENT WARMING

HotDog delivers the **ABCs**:

## Air-Free

- Avoids airborne contamination from forced-air warming.
- 15+ 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

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

\*Internal data on file



Reusable Conductive Warming  
Blankets and Mattress Overlays



## HotDog Conductive-Fabric, Electric Warming is Efficient and Safe

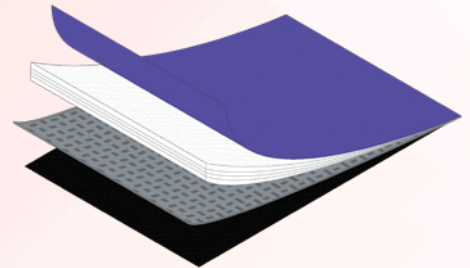


1

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



### 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	✓		✓

### Breakthrough Technology

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

### Safe Warming

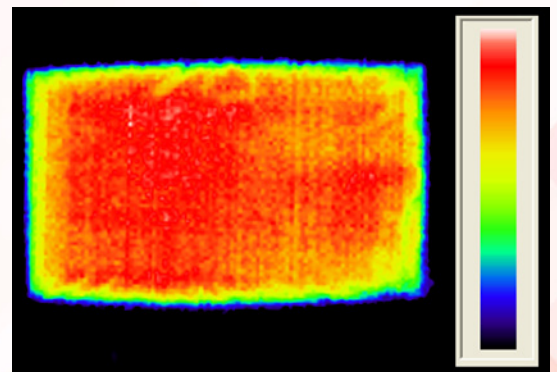
- Low Thermal Mass & Watt Density
- Uniform Heat Output
- Advanced Sensors

### Designed for Easy Cleaning

- Antimicrobial Embedded
- RF Sealed Edges (No Crevices)

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!**

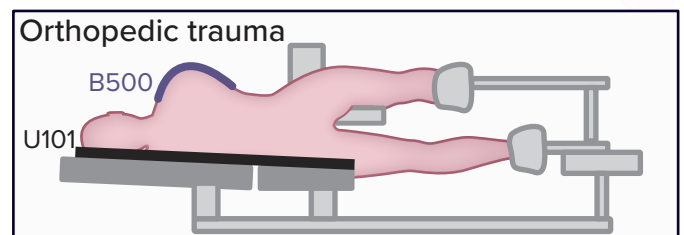
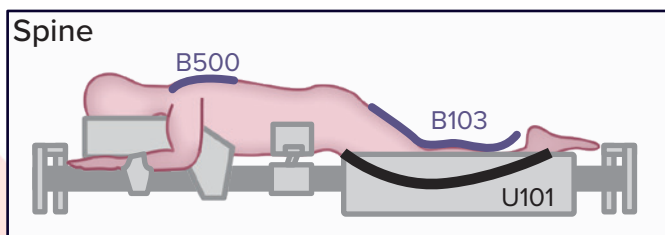
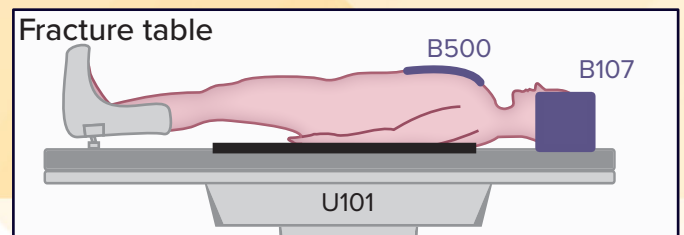
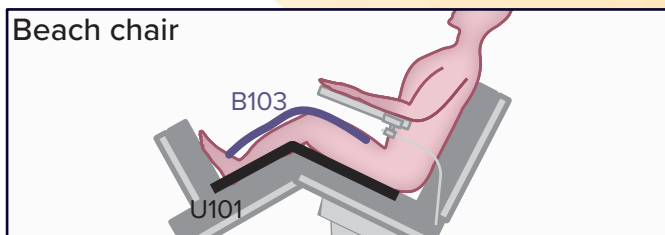
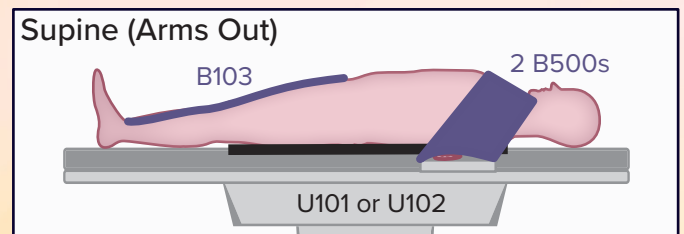
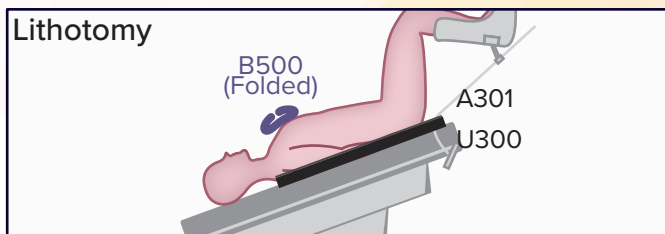
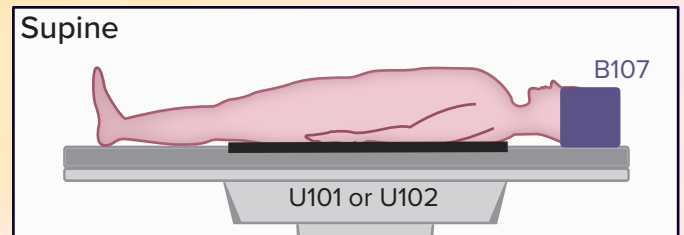
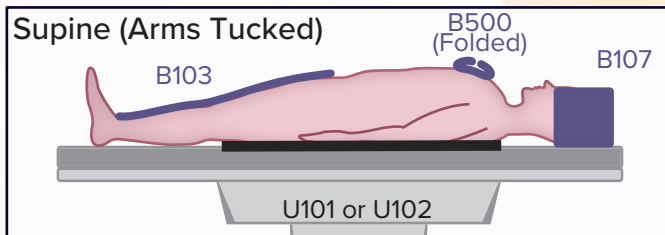
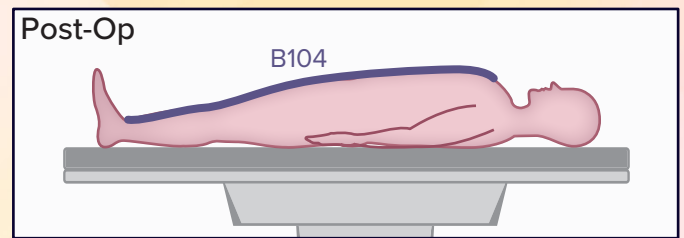
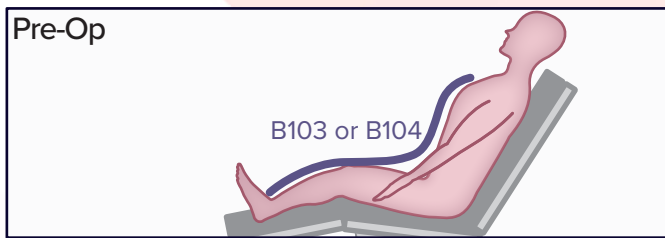
-OR Nurse Manager,  
North Carolina



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

## Versatility for ALL Your Surgeries and IR Procedures



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

For best results, warm above and below the patient simultaneously and cover as much surface area as possible while maintaining patient contact with the sensor.

Follow the **BEST** guidelines for optimal outcomes.

**B**ody Surface Area

**E**arly Start

**S**ensor Contact

**T**hin Barrier

Fold Blankets as needed, Purple-on-Purple only

Do NOT fold black sides together

Position Blankets with the power cable directed away from the surgical site.



## Blankets and Mattresses

**B103**  
Lower Body Blanket



**B104**  
Full Body Blanket



**B107**  
Head Wrap



**B500**  
Universal Blanket



**U101**  
Underbody Mattress  
82cm (32")



**U102**  
Underbody Mattress  
127cm (50")



**U300**  
Trendelenburg Mattress  
89cm (35")



Ask us about our Pediatric products.

### 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.

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

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

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