



air-free
PATIENT WARMING

For Patients up to 40 kg Pediatric Patient Warming

The Preferred Warming Solution for Our Most Important Patients

Whether newborns or 18-year-olds, HotDog can maintain normothermia for all pediatric surgical patients. Patient warming has been shown to improve outcomes by reducing infections¹, blood loss², ICU times¹, and associated costs³. Air-free HotDog warming is preferred for its safety and effectiveness.⁴



B203: easily adjusted to fit a variety of patient sizes and positions. Simply fold purple/purple while ensuring sensor contacts patient.



U220: the pediatric underbody mattress is designed to maximize safe conduction of heat for the smallest patients.



B270/B271: The head warming wraps have formable edges to maintain shape. Disposable hair bonnets are ideal barriers.

Why is HotDog Patient Warming ideally suited for pediatrics?

The air-free temperature management system warms above and below the patient, resulting in a safe, easy-to-use, and efficient method for improving normothermia outcomes.

HotDog eliminates many common concerns we hear about forced-air systems: ineffective in wet procedures (from evaporative heat loss), can displace small patients, irritates surgeons with waste heat and noise, and increases contamination concerns with blowing air.

Patient Weight

<10 kg

Color Coded



10–20 kg

Color Coded



20–40 kg

Color Coded



40+ kg (Adult Product)

B270: Patients <8 kg



B271: Patients ≥8 kg



B270 / B271

Pediatric Head Warming Wraps

Patient Sizes: ■ ■ ■

Dimensions: 13" x 4.5" (B270) 15.25" x 5.25" (B271)

Weights: 0.14 kg (B270) 0.17 kg (B271)

Features: Formable edges contour shape.

Description: Use around head or across chest. Hair bonnet is ideal barrier.

U220

Pediatric Warming Mattress

Patient Sizes: ■ ■

Dimensions: 29" x 17.5"

Weights: 1 kg

Features: Heater panel lies above foam pad.

Description: Guiding foam pads enable easy sensor contact with patient. Two panel system allows positioning pads under heater panel to maximize heat conduction to patient. Heater layer cradles patient in gentle warmth.



B203

Pediatric Lower Body Blanket

Patient Sizes: ■ ■

Dimensions: 18" x 22"

Weights: 0.4 kg

Features: Flexible, lightweight blanket.

Description: Adaptable utility design. Can fit a wide range of patient sizes.



U101

Underbody Warming Mattress 82cm

Patient Sizes: ■ ■

Dimensions: 19.5" x 32"

Weights: 0.9 kg

Features: 3/4" pressure relieving foam and flexible heater.

Description: Warm bed improves patient comfort.



WC77 - Multiport

Temperature Management Controller

Patient Sizes: ■ ■ ■ ■

Dimensions: 8.3" W x 11.4" H x 7.1" D

Weights: 3.2 kg

Features: Can power up to four blankets and one mattress at once.

Description: Blankets: 37–43°C Mattress: 36–40°C



Citations available at hotdogwarming.com/research