

warmilu™ MEDICAL Tech Specs

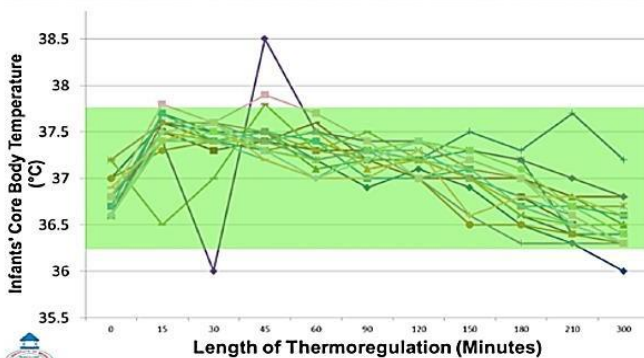
Spread warmth, save lives.

IncuBlanket Baby Instant Warming Blanket

Hours of Warmth for Safe, Non-Electric, and Reusable Warming



Clinically validated to thermoregulate infants



ABOUT WARMILU

Lack of warmth is a problem experienced universally across the globe. Warmth is a basic need like food or water, but not always available to those who need it most. At Warmilu, we learned over 1 million babies die annually due to hypothermia-related causes in resource scarce settings due to lack of access to electric incubators and other life-saving sources of warmth. This kicked off our team's multi-year adventure to travel the globe and meet with doctors and nurses from India to Kenya to Uganda to Israel and build the best materials science engineering warming solutions we could to save lives. Our warming roots are grounded in healthcare. The IncuBlanket uses our phase-change US-patented technology to generate non-electric, regulated (safe), and long-lasting warmth to warm and save babies in resource-scarce settings. **Now, we are spreading the warmth to others who need it most.**

Spread warmth, save lives.

OVERVIEW

Used for infant thermal management to prevent and treat hypothermia following surgery, during transport (in external referral or intrahospital ward-to-ward), labor and delivery, or as an alternative source of infant warming. Simply click the disk for instant non-electric 5-8 hours of heat anywhere.

DESCRIPTION

Each IncuBlanket is a pack and a blanket. The non-electric, reusable infant warming blanket that instantly generates warmth that lasts for hours. The pack is made from nontoxic medical and food-grade materials. All materials are CPSIA compliant and safe for infant use.

- Instant, safe warmth for 5-8 hours anytime, anywhere. Shelf stable: you may activate a pack even if you boiled or autoclaved the pack 2 years prior.
- Pack reusable at least 100 times simply by boiling or autoclave.
- US-patented (No. 9,605,874) thermal buffer provides safe warming.
- IncuBlanket completely washable under standard hot wash conditions.
- Wipeable blanket interior (medical grade vinyl) can be sterilized with standard bleach, chlorohexidine and other sterilization in addition to autoclave or hot wash. Warm 6-15 infants per hour.
- Withstands 1,000 lbs of weight.
- Kenya Pharmacy and Poisons Board Cleared (No.3013923269, Owner/Operator No. 10055658). Successfully cleared the Kenya Pharmacy and Poisons Board. Our products have cleared PVoC (Pre-Export Verification of Conformity) for Exports through SGS Governments and Institutions Services of SGS. Accepted by the Kenya Bureau of Standards for imports to Kenya and similar authorities around the globe.
- United States Food and Drug Administration (FDA) Registered and Cleared: 3013923269. The InstaWarmer warming pack has cleared the US FDA for infant and adult patient warming. Warmilu warming products have US FDA Certificates of Exportability.
- Designed under the supervision of neonatologists to be safe and easy to use. Clinically evaluated and validated to regulate temperature up to 5 hours.
- Cleared by regulatory bodies for export and medical warming.
- We warm babies for 11 hospitals and 5 medical device distributors in 8 countries. We serve a diverse group of hospitals and medical device distributors, from rural Wongonyi Dispensary in Taita Taveta County in Kenya to the National Institute of Child Health, Pakistan's largest government-run children's hospital, to United Mission Hospital Tansen in Nepal. Warmilu is distributed by the following medical device distributors: Relief for Africa Foundation, Maternova, Zona Pakistan, Medical Specialties Inc., World Medical Relief, and key clinical partner Kybele.
- Refills or each component are available for purchase

TIME: 5 hours or more at average temp 102.2°F (39°C)



warmiluTM IncuBlanket Sizing

Wipable (Large)



Newborn Plus (Large)



Newborn (Medium)



Preterm (Small)



TRANSPORT 2-SIDED WIPABLE INCUBLANKET

TOTAL WEIGHT:
2.367kg (5.218lbs)

INCUBLANKET WEIGHT:
0.512kg (1.128lbs)

INCUBLANKET DIMENSIONS:
32x40x1.75"
(81.28x101.6x4.44 cm)

INSTAWARMER WEIGHT:
1.855kg (4.09lb)

INSTAWARMER DIMENSIONS:
16inch x 9inch x 1 inch
(40.6cm x 22.8cm x 2.5cm)

PEAK TEMPERATURE:
39°C (102.2°F)

TIME DURATION:
3-5 hours

LARGE WASHABLE WIPABLE INCUBLANKET

TOTAL WEIGHT:
2.599kg (5.73lbs)

INCUBLANKET WEIGHT:
0.744kg (1.64 lbs)

INCUBLANKET DIMENSIONS:
24inch x 13.78inch x 2.5inch
(61 cm x 35cm x 6.5cm)

INSTAWARMER WEIGHT:
1.855kg (4.09lb)

INSTAWARMER DIMENSIONS:
16inch x 9inch x 1 inch
(40.6cm x 22.8cm x 2.5cm)

PEAK TEMPERATURE:
39°C (102.2°F)

TIME DURATION:
5-8 hours

MEDIUM WASHABLE WIPABLE INCUBLANKET

TOTAL WEIGHT:
2.478kg (5.47 lbs)

INCUBLANKET WEIGHT:
0.623 kg (1.37 lbs)

INCUBLANKET DIMENSIONS:
23inch x 13inch x 2.5inch
(58.4 cm x 33cm x 6.5cm)

INSTAWARMER WEIGHT:
1.855kg (4.09lb)

INSTAWARMER DIMENSIONS:
16inch x 9inch x 1 inch
(40.6cm x 22.8cm x 2.5cm)

PEAK TEMPERATURE:
39°C (102.2°F)

TIME DURATION:
5-8 hours

SMALL PRETERM WASHABLE WIPABLE INCUBLANKET

TOTAL WEIGHT:
2.3kg (5lb)

INCUBLANKET WEIGHT:
0.5kg (1.1lb)

INCUBLANKET DIMENSIONS:
17.5inch x 10inch x 2.5inch
(44.5 cm x 25cm x 6.5cm)

INSTAWARMER WEIGHT:
1.855kg (4.09lb)

INSTAWARMER DIMENSIONS:
16inch x 9inch x 1 inch
(40.6cm x 22.8cm x 2.5cm)

PEAK TEMPERATURE:
39°C (102.2°F)

TIME DURATION:
5-8 hours

