GE Healthcare

Panda Warmers

A warm welcome for your precious newborns



Panda®

Multiple Solutions for Labor and Delivery

The Panda* Warmers from GE combine advanced technologies with innovative features to deliver state-of-the-art thermoregulation while promoting family-centered care. And now available in three designs—Bedded, Freestanding and Wall Mount—to meet the specific needs of your care area. It's your choice!





	Wall Mount	Freestanding	Bedded
Dimmable Observation Lights	Y	Y	Y
Full-Color Control Panel	Y	Y	Y
Handsfree Alarm Silence	Y	Y	Y
Data Trending Options	Temp and SpO_2†	Temp and SpO_2†	Weight†, Temp and SpO_2†
Integrated SpO_2 Option	Y	Y	Y
Integrated Resuscitation Option	N	Y	Y
Aimable Procedure Light Option	Y	Y	Y
Integrated Weight Scale Option	N	N	Y

†*When optional feature is present.*

Panda Wall Mount Warmer

The Panda Wall Mount Warmer provides a stationary mounted solution to work with your bassinet, without compromising the thermal needs of your newborns. The unique design plans of your L&D require equipment that can be mounted in the most esthetically pleasing way. If you are using custom cabinetry or standard cabinetry to enclose the warmer, the Panda Wall Mount Warmer is intended to fit your specific design needs while providing the clinical features you require.



Panda Freestanding Warmer

The Panda Freestanding Warmer provides all the features of a Bedded Warmer, but is designed to be used with your own bed or bassinet. Offering the clinical and workflow advantages of a Bedded Warmer with the freedom to move the thermal support of the Panda technology where and when you need it, the Panda Freestanding Warmer will complete your L&D and nursery warmer needs.



Panda Bedded Warmer

The Panda Bedded Warmer offers the full capabilities found across the Panda Warmer portfolio. It can be configured with full resuscitation capability and SpO_2 monitoring, meeting clinical standards in a single configuration. It is intended to provide a complete warming environment with monitoring of critical newborn parameters.

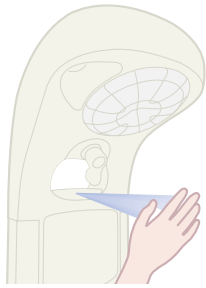
Simplified Care Advanced Features

The right lights

Light levels are easily controlled to give you the right amount of light when it's needed. The *optional* integrated procedure light is easy-to-position and provides better lighting during procedures, reducing the need for additional external lighting.

Hands-free alarm silence

Simply move your hand in front of the sensor to control the alarm. Helps maintain a clean environment and keeps the area quiet and soothing.



Hands-free alarm silence

Warm-up with no nuisance alarms

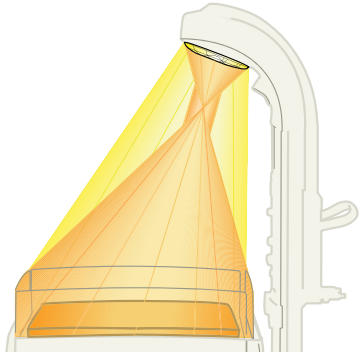
Turn on the Panda Warmer in advance of delivery and your bed will be warm when the infant arrives. By eliminating nuisance alarms, we help keep the environment quiet and stress free for caregivers and parents.

Brilliant full-color controls

Full-color control panel is readily accessible and easy to use. All patient information is vividly displayed on the monitor in real time.

Heat where you need it

GE's innovative Hourglass Heat Profile bathes the baby in soothing warmth, and keeps the caregiver cool and comfortable while providing uniform coverage across the mattress.



Hourglass Heat Profile

Options

Integrated resuscitation

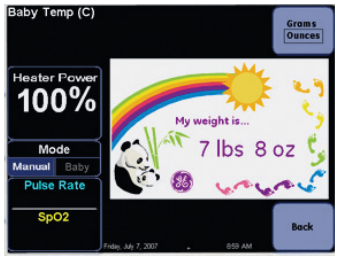
Always available with minimal setup for meeting NRP and ILCOR guidelines. Helps to standardize resuscitation protocols across the perinatal care area.

Integrated SpO_2

Monitors SpO_2 and heart rate without additional equipment. Captures data non-invasively. All baby parameters are displayed on the bed's full-color control panel.

Integrated scale

Baby's first weight is available right at the bedside. So cute, parents might even take a picture!



Integrated Scale Display

Nurses Balance Human Touch with Medical Technology

Today's labor and delivery care area has changed for clinicians. There's more patient information available at the point of care to aid decision making. With better equipment, you spend more time interacting with the parents, helping to make the birth a wonderful experience.



Technical Specifications

Mechanical

Panda Bedded Warmer

- Height: 193–218 cm
- Width: 64 cm
- Depth: 119 cm
- Weight: 100 kg
- Mattress Size: 66 x 48 x 2 cm
- Bed Capacity: 14 kg
- Bed Tilt: ± 12° continuous tilt
- Maximum patient weight: 40 kg (88 lbs)

Panda Freestanding Warmer

- Height: 195 cm
- Width: 85 cm
- Depth: 77 cm
- Weight: 43 kg

Panda Wall Mount Warmer

- Height: 69 cm
- Width: 40 cm
- Depth: 77 cm
- Weight: 15 kg

Accessories – Bedded Only

- Storage drawer package: 6.8 kg max load
- Instrument shelf: 3.6 kg max load

Operating Environment

- Temperature: 18°C to 30°C
- Humidity: 5% to 75% non-condensing relative humidity
- Pressure: 70–106 kPa
- Air Velocity: up to 0.3 m/sec
- Water Ingress: IPXO

Electrical Power Requirements

- 5.25 A @ 100v ~, 50/60 Hz
- 4.57 A @ 115v ~, 50/60 Hz
- 2.39 A @ 200v ~, 50/60 Hz
- 2.28 A @ 230v ~, 50/60 Hz
- 2.19 A @ 240v ~, 50/60 Hz

Integrated Resuscitation Characteristics

- Input pressure: 40-75 psi (275–517 kPa)
- Minimum Input Flow: 70 lpm
- Vacuum Range: 0–150 mmHg
- Vacuum Accuracy: ± 5% of full scale
- Flow Range: 0–15 lpm
- Air/O_2 Blender Range: 21–100% O_2
- Blender Accuracy: ± 5% O_2

Adjustable PIP (For T-Piece Resuscitation System only)

- Maximum PIP: 45 ± 5 cm H_2O
- PIP Override: > 30 ± 4 cm H_2O
- Flow Capacity: 15 lpm

Integrated SpO_2 Characteristics

Parameter	Masimo Rainbow SET®	Nellcor Oximax™
Measurement Range		
SpO_2	30–100%	1–100%
Pulse Rate	25–240 bpm	20–300 bpm
SpO_2 Accuracy		
From 70–100%	± 3 digits for neonates	± 3 digits for neonates
Below 69%	Unspecified	Unspecified
Pulse Rate Accuracy		
No Motion	± 3 bpm	± 3 bpm
Motion	± 5 bpm	N/A

System Performance

- Warmer expected: Approx. 8 years service life
- Heater Element: 360 Watts
- Patient temperature: ± 0.3°C @ 30°C measurement accuracy: to 42°C
- Observation Light: 2 dimmable 35W halogen bulbs: est. life 3000 hrs
- Procedure Light: Avg. 2000 lux (at nominal voltage); est. life 3000 hrs

User control settings

- Patient Control: 34–37.5°C in 0.1° temperature increments
- Radiant heat power: 0–100% in 5% increments

Irradiance

- Bedded Warmer 100% Heater Power: 31 mW/cm^2
- Non-Bedded Warmer (at Highest Mattress Height Position): 100% Heater Power: 31 mW/cm^2
- Heater Warmup Time at 100% Power: less than 3 minutes

Weight scale performance

- Functional range: 300 g to 8 kg
- Accuracy: ±10 g


Panda
Warmer
Baby Temp (C)
Grams
Ounces
Heater Power
100%
Mode
Manual
Baby
Pulse Rate
SpO2
My weight is...
7 lbs 8 oz
Back
L/min
% O2
L/min

About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our "healthymagination" vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access, and improving quality around the world.

Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

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GE imagination at work

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