

Panda Warmers



A warm welcome for your precious newborns



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—iRes, Freestanding and Wall Mount—to meet the specific needs of your care area. It's your choice!

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 Labor and Delivery care area require equipment that can be mounted in the most esthetically pleasing way. If you are using custom 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.



	Wall Mount	Freestanding	iRes
Dimmable Observation Lights	Y	Y	Y
Full-Color Control Panel	Y	Y	Y
Hands-Free Alarm Silence	Y	Y	Y
Data Trending Options	Temp and SpO2 [†]	Temp and SpO2 [†]	Weight [†] , Temp and SpO2 [†]
Integrated SpO2 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 Freestanding Warmer

The Panda Freestanding Warmer provides all the features of an iRes Warmer, but is designed to be used with your own bed or bassinet. Offering the clinical and workflow advantages of a iRes 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 iRes Warmer

The Panda iRes Warmer offers the full capabilities found across the Panda Warmer portfolio. It can be configured with full resuscitation capability and SpO2 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.

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.

Options

Integrated resuscitation

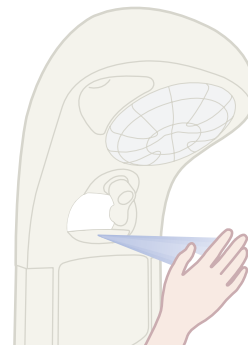
Always available with minimal setup for meeting NRP and ILCOR guidelines. Helps to standardize resuscitation protocols across the perinatal care area.

Integrated SpO2

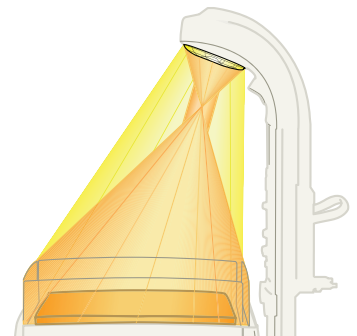
Monitors SpO2 and heart rate without additional equipment. Captures data non-invasively. All baby parameters are displayed on the bed's full-color control panel.

Integrated scale

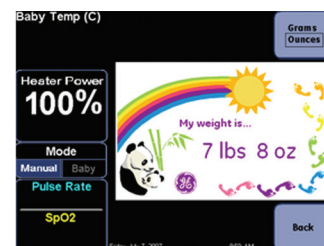
Baby's first weight is available right at the bedside. So cute, parents might even take a picture!



Hands-Free Alarm Silence



Hourglass Heat Profile



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 iRes 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:	49 cm
Weight:	15 kg

Accessories - iRes 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:	IPX0

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 ₂ O
PIP Override:	> 30 ± 4 cm H ₂ O
Flow Capacity:	15 lpm
System Performance	

Integrated SpO2 Characteristics

Parameter	Masimo Rainbow SET®	Nellcor Oximax™
Measurement Range		
SpO2	30–100%	1–100%
Pulse Rate	25–240 bpm	20–300 bpm
SpO2 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

iRes Warmer	
100% Heater Power:	31 mW/cm ²
Freestanding and Wall Mount 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



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