



The **GE Panda iRes** is one of the best infant warmer, helping to keep the babies' body warm through temperature regulation. The innovative recessed heater in the Panda Warmer lets you interact with the patient, while still allowing their body to maintain heat separate from you.

With hands-free alarm silencing the Panda Warmer has easy-to-read control panels, optional SpO2 and more, the GE Panda iRes provides caregivers and parents peace of mind. The GE Panda Warmer comes standard with GE's new Hourglass Heat Profile, giving the baby uniform, gentle heat while keeping caregivers and parents cool and comfortable.

the radiant heat comes from an infrared heat source that is focused onto the bed to warm the baby. The clinician is able to select heater power (manual mode) or skin temperature (baby mode) controls. Depending on the control method selected, the heater is either regulated at the operator selected power level, or the heater output is modulated to maintain the patient's temperature at the selected value. The Panda is intended for use in a labor and delivery unit. They include the same general observation lights at the Giraffe Warmer but the procedure light is optional.

This infant warming system features a small heater reflector and a compound elliptical shape. This unique combination was designed for optimal headspace over the bed surface. By leaving the area over the bed clear, the caregiver can observe and treat the patient unobstructed. Additionally, this also allows the head of an X-ray machine to be placed over the patient without moving the heater head or patient. The Panda iRes Warmer features optional integrated SpO2 and resuscitation. The SpO2 option allows the clinician to monitor the patient's blood oxygen level, while the optional resuscitation allows for administering forced breathing if required.

## Features

- Sleek design
- Compact size
- Innovative recessed heater
- In-bed scale
- Optional integrated SpO2
- Adjustable lighting
- Full color display
- Hands free alarm silence.



# Specifications

## Dimensions

Height (Adjustable): 75" - 85.82" (193-218 cm)

Width: 25.2" (64 cm)

Depth: 46.9" (119 cm)

Weight: 220.5 lbs (100 kg)

## Panda Mattress / Bed / Scale (Optional)

Panda Mattress Size: 26" x 19" x 0.8" (66 x 48 x 2 cm)

Weight Capacity: 30 lbs (14 kg)

Bed Tilt:  $\pm$  12 degrees continuous tilt

Weight Scale

Functional range 300g to 8 kg

Accuracy  $\pm$  10g

## SpO2 Specifications (Nellcor Option)

Measurement Range: SpO2 : 1-100% SpO2; Pulse Rate: 20-300 bpm

Accuracy

SpO2: from 70-100% SpO2,  $\pm$  3 digits for neonates

Below 69%, unspecified

Pulse rate, no motion:  $\pm$  3 bpm

Wavelengths and Power: Nominally 660 nm and 900 nm with total optical output power of the sensor LEDs less than 15 mW

Data Update Period: At maximum averaging time, the data is updated in less than thirty seconds; shorter averaging times reduce this update period.

Alarms: User-selectable upper and lower limits for SpO2 and pulse rates

## SpO2 Specifications (Masimo Option)

Measurement Range: SpO2 : 1-100% SpO2; Pulse Rate: 25-240 bpm

Wavelengths: Red: 660 nm, nominal; Infrared: 905 nm, nominal

Maximum Optical Output Power: Radiant Power at 50 mA pulsed: 0.13 mW, minimum; 0.79 mW, maximum

Accuracy

SpO2: from 70-100% SpO2,  $\pm$  3% SpO2 for neonates

Below 69%, unspecified

Pulse rate, no motion:  $\pm$  3 bpm

Pulse rate, motion:  $\pm$  5 bpm

Data Update Period: At the maximum averaging time, the data is updated in less than thirty seconds; shorter averaging times reduce this update period.

Alarms: User selectable upper and lower limits for SpO2 and pulse rates

## System Performance

Warmer Expected life: Approximately 8 years

Heater Element: 360 Watts

Heater Output: 27 mW/cm<sup>2</sup>

Patient Temperature Measurement Accuracy:  $\pm$  0.3°C @ 30°C to 42°C

Temperature Probe Accuracy:  $\pm$  0.1°C @ 30°C to 42°C

Observation Light: 2 dimmable 35W halogen bulbs; estimated life 3000 hours based on manufacturer's specifications

Procedure Light: 2000 lux (at nominal voltage) average; estimated life 3000 hours