



The **GE Giraffe OmniBed Carestation** is an infant incubator and radiant warmer rolled into one. The OmniBed Carestation features a double wall construction with bi-directional airflow to help provide a stable thermal environment. The servo-controlled humidity system provides sterilized humidification for easy cleaning and protection against infection. The 10.4" color touchscreen display helps streamline workflow for the caregiver and has customizable screens to provide continuous visual monitoring.

The GE OmniBed Carestation features a one-touch canopy lift and foot pedal operation that converts the OmniBed Carestation from an incubator into a radiant warmer. The large canopy, built-in x-ray tray, and radiolucent mattress allow easy access for digital x-ray imaging. The mattress has full 360-degree rotation and a built-in bed scale to reduce transfers in and out of the bed.

Features

- NICU incubator and radiant infant warmer.
- Double wall construction.
- One-touch canopy lift and foot pedal operation for height adjustments.
- 360-degree bed rotation for easy procedure access.



Specifications

Dimensions

Max Height: 94 in (239 cm) (Maximum Height Canopy Up)
Min Height: 60 in (152 cm) (Minimum Height Canopy Down)
Width: 26 in (66 cm)
Depth: 45 in (114 cm)
Weight: 328.5 lbs (149 kg)

Physical Characteristics

Full Color Touch Display: 10.4 in (26.4 cm) LCD
Mattress Tilt Angle: 12,°continuously variable
Microfilter: 0.5 μ - 99.8% efficiency
Data Collection: RS-232
Tubing Access Ports: 8

Controls

Baby (servo) Temperature Control: 95-99.5°F (35-37.5°C)
Manual Radiant Power Control: 0-100%
Air Temperature Control: 68-102.2°F (20-39°C)
Servo Humidity Control Range: 30-95%

Servo Oxygen Controls

Control Range: 21% to 65%
Display Range: 16 to 70%
Rise Time: <10 minutes from 5% below set point in Whisper Quiet Mode after open door
Recovery From Opening Porthole: \leq 5 minutes from closing porthole to 5% below set point
Alarms: \pm 3% from set point
Accuracy: 5% Inlet Pressure Maximum 620 kPa (90 psi)

Humidifier Performance

Recovery Time: <15 minutes (typical) Recovery to 75% RH with 39°C air set temperature
Operating Time Between Refills: >12 hours @ 65% RH control setting in a 25°C/50% RH ambient
Reservoir Capacity: 1000 ml
Servo Control Accuracy: \pm 10% for settings up to 85%; minimum 75% for settings >85%
Ramp-up Time: \leq 50 minutes - Time to reach 75% RH with a 39°C control temp from cold start in 25° C, 50% RH room.

In-Bed Scale

Accuracy: \pm 0.35 oz (10 g)
Range: 0.66 lbs. to 17.6 lb. (300 g to 8 kg)

