



The **GE Giraffe Carestation** is a NICU incubator that creates a neonatal environment that promotes natural and peaceful healing. The Giraffe Incubator Carestation offers bi-directional airflow through a double-walled construction to provide a stable thermal environment. The integrated servo-controlled humidity system is designed with easy cleaning in mind to protect against infection. The large 10.4-inch color touchscreen display provides an easy-to-use interface for adjusting settings.

Features

- Dual access door panels.
- Baby Susan mattress that allows full 360° rotation.
- Air boost that protects the incubator from heat loss when panels are opened.
- Hands free alarm silencing.



Specifications

Dimensions

Max Height: 70 in (178 cm) (Bed Raised)
Min Height: 60 in (152 cm) (Bed Lowered)
Width: 26 in (66 cm)
Depth: 45 in (114 cm)
Weight: 304 lbs (138 kg)

Physical Characteristics

Full Color Touch Display: 10.4 inch (26.4 cm) LCD
Mattress Tilt Angle: 12° – continuously variable
Microfilter: 0.5µ – 99.8% efficiency
Tubing Access Ports: 13
Data Collection: RS-232

Controls

Baby (servo) Temperature Control: 35–37.5°C in 0.1° increments
Air Temperature Control: 20–39°C in 0.1° increments
Servo Humidity Control Range: 30–95% relative humidity in 5% increments
Alarm Sound Level: Adjustable audible levels

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
Recovery From Opening Porthole: ≤ 5 minutes from closing porthole to 5% below set point
Alarms: ±3% from set point
Accuracy: 5%
Inlet Pressure: Maximum 620 kPa (90 psi)

In-Bed Scale

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: ±10% for settings up to 85%; minimum 75% for settings >85%
Ramp-up Time: ≤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: ±0.35 oz (10 g)
Range: 0.66 lbs. to 17.6 lb. (300 g to 8 kg)

