



The GE Giraffe Incubator is an enclosed neonatal intensive care microenvironment incubator with an innovative design and exceptional thermal performance that creates an unsurpassed healing environment for intensively ill infants. The GE Giraffe incubator has a centralized display/control unit providing accessibility from either side of the bed plus excellent viewing of all equipment and patient parameters. The Patented Baby Susan rotating mattress allows the caregiver to rotate the bed 360° for easy patient access. Dual Access doors and portholes – allow access even when the bed is tilted 12°.

Features

- Internally activated, the giraffe incubator has a tilt that is smooth and continuous through 0-12° in both Trendelenburg positions
- Optional servo oxygen control system maintains an oxygen-enriched environment
- Elevating base accommodates standing caregivers and seated family, even those seated in wheelchairs
- In-bed scale with weight trending allows weights to be taken and trended without removing the baby (Up to 14 weights stored)
- Helps relieve pressure points and preserves skin integrity while also improving clinical efficiency by reducing bedding expense



Specifications

Dimensions

Maximum Height (bed raised): 70" (178 cm)
 Minimum Height (bed lowered) 58" (147 cm)
 Footprint: 45" x 26" (114 cm x 66 cm)
 Weight: 304 lbs (138 kg)
 Floor to mattress height: 32" to 44" (81 cm to 111 cm)
 Mattress size: 26" x 19" (66 cm x 48 cm)
 Access door size: 11" x 31" (27 cm x 78 cm)
 Drawer size: 19" x 20" (48 cm x 50 cm)
 Drawer depth: 8" (20 cm)

Physical Characteristics

Mattress tilt angle: 12°, continuously variable
 Microfilter: 0.5µ - 99.8% efficiency (3M Filtrete™)
 Tubing access ports: 13

Electrical Power

9A @ 115V ~ 50/60 Hz
 4.5A @ 220/230/240V ~ 50/60 Hz

User Control Settings

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

System Performance

Microprocessor-based control system: Self-test functions are performed at power-up and during normal operation
 Temperature variability and distribution: Exceeds IEC- 60601-2-19 incubator standard
 Patient measurement accuracy: ±0.3°C between 30° and 42°C
 Air Velocity: <10 cm/sec Whisper Quiet™ Mode, measured 10 cm above the center of the mattress
 Sound level: <50 dBA Whisper Quiet™ Mode closed bed, measured 10 cm above the center of the mattress

In-bed Scale performance

Accuracy: ±10 g (0.35 oz)
 Range: 300 g to 8 kg (0.66 lbs to 17.6 lbs)

Operating Environment

Temperature: 20 to 30° C
 Humidity: 10 to 95% RH (non-condensing)
 Air Velocity: Up to 0.3 m/sec

Storage and Shipping

Temperature: -25° to 60° C
 Humidity: 0 to 95% RH (non-condensing)

Service and maintenance

Battery: 9V NiMH
 Recommended Calibration/ Preventative Maintenance Period: Annually

