

Lullaby Incubator

Neonatal Intensive Care

High quality care for baby

GE Healthcare shares your commitment to providing high quality care for all mothers and babies – and the Lullaby™ Incubator delivers on that promise. By giving you affordable access to advanced technology that complies with internationally-recognized clinical guidelines and regulatory requirements for neonatal care, Lullaby Incubator is an exceptional choice.

Among Lullaby Incubator's advantages:

- Continuous electronic surveillance of skin, air and set temperatures help ensure neonatal safety and comfort.
- Humidity and oxygen monitoring maintains a comfortable, stress-free environment for the baby. The detachable humidification chamber removes easily for manual disinfecting or autoclaving.
- User-friendly operation with convenient access to main functions through the control panel, a continuously adjustable tilt mechanism and a slide-out mattress tray with an X-ray cassette drawer facilitate procedures with less disturbance to the baby. Optional integrated scale allows weight to be taken without removing the baby.
- Full accessibility – With Lullaby Incubator's clear acrylic hood, caregivers can view the infant from any angle while the flat top design enables photo-therapy treatment.

To learn more about Lullaby Incubators, contact your local sales representative or visit us at www.gehealthcare.com.

Lullaby Infant Care

Because every baby deserves a high standard of care



Technical Specifications

Lullaby Incubator Standard Features

- Single wall canopy with large foldable door
- Control module (with Relative Humidity digital display)
- Standard mattress
- Slide-out mattress tray with x-ray tray
- Passive humidity control system
- Tilt mechanism
- Air curtain
- Air temperature probe (with dual air sensor and humidity sensor)
- Skin temperature probe (reusable)
- Air filter
- Oxygen filter
- Water reservoir with water level indicator
- Lateral protection rail

Dimensions

Infant compartment (usable space):

- 64 cm W x 44 cm H x 40 cm D

Mattress:

- 64 cm W x 33.5 cm D

Front door:

- 84.5 cm W x 30.5 cm H

External dimensions:

- 135 cm W x 104 cm H x 57 cm D

Mattress-to-hood:

- 34.5 cm H (with optional double-wall)

Physical Characteristics

- Mattress tilt angle: $\pm 10^\circ$, continuously variable
- Microfilter: 0.35 μm – 99% efficiency
- IV ports: 6
- Portholes: 6

Electrical Power Requirements

- Alternating current:
230 $\pm 10\%$ VAC 50/60 Hz,
110 $\pm 10\%$ VAC 50/60 Hz
- Power consumption: 400 watts (MAX)

Standards Compliance

- IEC: 60601-2-19: 1990
- IEC: 60601-1: 1988

User Control Settings

- Skin (baby) temperature control:
34°-38°C in 0.1° increments
- Air temperature control: 20°-39°C in 0.1° increments

System Performance

- Microprocessor-based control system:
Displays air, skin, and control temperature along with relative humidity.
- Temperature variability: $< 0.5^\circ\text{C}$
- Patient measurement accuracy:
 $\pm 0.3^\circ\text{C}$ @ 5°C to 50°C
- Air velocity: < 15 cm/sec
- Sound level: < 47 dBA

In-Bed Scale* (Optional) Performance

- Operating Range: 500-6500 grams
- Accuracy: ± 10 grams
- Resolution: 10 grams

Humidifier Performance

- Reservoir capacity: 1400 ml
- Accuracy: $\pm 5\%$, up to 60% (in 40% RH ambient humidity and 24° C ambient temperature)

Operating Environment

- Temperature: 15° to 35°C
- Humidity: 10% to 95% RH (non-condensing)

Service and Maintenance

- Battery: 8.4V/7.2V NiMH/150-200mAh
- Battery for Real-Time Clock – NVRAM: 3V Li CR2032
- Recommended calibration/preventative maintenance period: Annually
- Limited warranty: One year parts and service

Options and Accessories

- Double wall
- Left and right cupboards for storage
- In-bed scale*
- Column
- IV pole
- Monitor shelf
- Porthole wristlet
- Oxygen monitorization
- Airflow limiting system
- Dual skin temperature probe
- Oxygen flowmeter
- Air/oxygen blender
- Suction unit (compressed oxygen or air operated)
- Suction unit (central vacuum operated)

* Not available in all countries.

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