Integrates microprocessor-based controls with a modular design for efficient patient care

The GE Care Plus 4000 is an advanced incubator that provides superior thermoregulation with an integrated microprocessor-based controller. Optional active double-wall construction creates a precise and consistent environment for the neonate.

Features

- Microprocessor-based control system for accurate thermoregulation
- Self-test functions at power-up and during normal operation
- Patient control (Servo) mode and air control (Manual) modes
- Continuous positioning from 0° to 12°
- Optional active double-wall construction
Specifications:

Dimensions:
- Incubator with Elevating Base
  - Height: 54 - 62 in (136.2 - 157.5 cm)
  - Elevating base: 35 - 43 in (88.9 - 109.2 cm) mattress to floor
  - Depth: 28 in (71.1 cm)
  - Width: 33 in (83.8 cm)
  - Weight: 195 lbs (89 kg)
- Incubator with Stationary Pedestal
  - Height: 53 in (135.9 cm)
  - Depth: 28 in (71.1 cm)
  - Width: 33 in (83.8 cm)
  - Weight: 180 lbs (80 kg)
- Drawer Packages for Elevating Base or Stationary Pedestal
  - Overall: 11 x 11.5 x 18.25 in (28 x 29 x 46 cm)
  - Single deep drawer: 10 x 9 x 16.5 in (25 x 23 x 42 cm)
  - Dual drawer: 4.5 x 9 x 16.5 in (11 x 23 x 42 cm)
- Incubator with Cabinet
  - Height: 55 in (141 cm)
  - Depth: 25.5 in (64.6 cm)
  - Width: 35 in (88.9 cm)
  - Weight: 185 lbs (84 kg)
- Incubator Characteristics
  - Casters: 5 inch diameter, 2 locking, 2 non-locking
  - Mattress: 13.7 x 25.6 in (34.8 x 65 cm)
  - Mattress to Hood: 16 in (41 cm)
  - Door Height: 11 in (28 cm)
  - Positions: Continuous from 0° to 12°
  - Port holes: 6
  - Tubing ports: 6

System Controls:
- Microprocessor-based control system: Self-test functions are performed at power-up and during normal operation
- Patient Control (Servo) Mode: 95° - 98.6°F (35° - 37°C)
- Air Control (Manual) Mode: 73.4° - 98.6°F (20° - 37°C)
- Up to 102.2°F (39°C) with control panel override switch
- Air Velocity: Average < 10 cm/sec with inner wall
- Temperature variability: Less than ± 0.2°F (0.1°C)
- Resolution: ± 0°F (0.1°C)
- Probe or interchangeability: ± 0.2°F (0.1°C)
- Average Oxygen Input Concentration Range: 5 L/min 25-45% | 10 L/min 35-65% | 15 L/min 45 to 70%
- Humidification: Standard — 10 to 75% dependent on nursery environment and incubator temperature setting | Servo — 40 to 85% regardless of nursery environment and incubator temperature setting

Electrical:
- 120 VAC 60 Hz
- Models: 115 V ± 10% 5.7 amps
- Conforms to IEC 601.1, UL 544 and CSA 22.2 No. 125 requirements
- Nominal power consumption: 450 watts at maximum heater output
- Line voltage compensation: Input voltage is monitored and the heat output is adjusted to compensate for line voltage variations
- Leakage currents: Less than 100 micro amps on 120V units
- Leakage at patient probe: Less than 50 micro amps on 120V units

Environment:
- Operating temperature range: 68° - 86°F (20° - 30°C)
- Storage temperature range: 13° - 140°F (-25° - 60°C)
- Operating humidity range: 0 to 90%