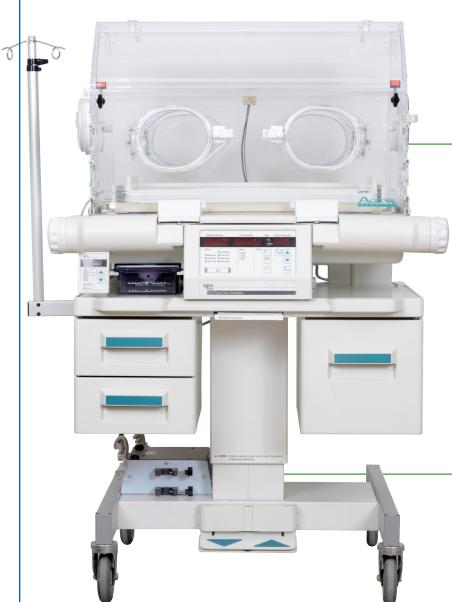
# Integrates microprocessor-based controls with a modular design for efficient patient care





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



# **Ohmeda Care Plus**

**Infant Incubator** 

# Equipment for the way you operate

## 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

#### Electrical

- 120 VAC 60 Hz
- Models:  $115 V \pm 10\% 5.7 \text{ amps}$
- 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%

## **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  $\pm 0.2$ °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



