

Infant Radiant Warmer BNT-2000



STANDARD COMPOSITION:

- Micro-controller control open type radiant warmer with manual and servo system
- Display skin set facility, skin observed temperature in °C and heat power separately
- User friendly soft touch panel large and bright LED Display
- Quartz infrared heating element for effective warming
- Audible and visual alarm facility for overheating beyond set temperature range, probe failure, power failure, system failure and heater failure
- Warmer will be sense the skin probe failure and cut off the heater
- Warmer head will rotate and swivel in different direction
- Inbuilt battery back- up during power failure
- Warmer have X-ray tray facility.
- Warmer have storage drawer.
- Height of the warmer is adjustable
- Control panel will liquid proof and allow easy and hygienic disinfection

TECHNICAL SPECIFICATIONS:

- Dimensions Main body: 85(W)x 117(D)x 180 to 200(H)cm.
- Mattress Size: 54(W)x 68(D)x 4(H)cm.
- Bed Load Capacity: Infant weight up to 10 kg.
- Size of drop down is 5" above mattress surface, 6mm thick, clear and transparent.
- Bed height about 84 cm from the floor and 81cm from the heat source.
- The baby bed is crevice free for ease of cleaning, infection control and mattress used to be bio-compatible material.
- Observation Light : 1000 Lux
- APGAR Timer: 10 second beep at 1 minute, 5 minutes, 10 minutes, and 20 minutes.
- Skin Temperature Display Range: 1.0°C to 45.0°C.
- Temperature Display Resolution: 0.1°C.
- Temperature Measurement Accuracy: $\pm 0.3^{\circ}\text{C}$.
- Skin Temperature Setting Range: 33.0°C to 38.0°C in increments 0.1°C.
- Heater Output Indication Numeric display: 0 – 100% with 5% resolution.
- Heater Element : 600 watts
- Bed tilt mechanism : 10-15°
- Skin temperature probe size : $\leq 10\text{mm}$ dia 3~4mm thick (bio-compatible), pliable probe wire and non-stiff .
- 4 Castor wheels and 2 are lockable.
- Power supply : 220-240VAC, 50Hz fitted with standard plug.