

INFANT RADIANT WARMER NEOBASE

C Cube Infant Radiant Warmer is a standard system for the care of newborn infants. The warmer is designed for the safety and comfort of the newborn. All the materials utilized are non-toxic and non-corrosive. The warmer ensures a hygienic environment with minimized maintenance. A baby warmer provides a controlled environment for newborns needing special care, such as those born prematurely. By placing an infant in a warmer, doctors and nurses can set and monitor different aspects of the child's environment in order to create ideal conditions for survival.

Salient Features

- The Controller is based on Micro-processor controlled system.
- Large bright display are easy to monitor and for viewing from a distance.
- Both manual and Servo modes available (Skin / Air temp control)
- LED Digital display system provided to measure the actual and set temperatures.
- Feather touch keys provided for easy operation.
- Bar graph LED system provided to indicate the heater output.
- The Controller has memory back up to retrieve set data against power failure
- It has calibration free temperature sensors.
- The heater is automatically cut off at 38 degree Celsius irrespective of the set parameters.
- The probe is of detachable type, easy to clean & replace.
- Baby bed supported with easily removable side flaps.
- Unit has withdraw able bed with head raising facility on both end.
- Low T-shaped base slides conveniently under other equipment.
- Mobile / stand type Phototherapy unit can be used along with the product.
- LED Observation lamp with ON/OFF switch.
- Heater box is rotatable at 90 degrees to enable X Ray procedures (Optional).
- Monitor tray (Optional).
- Integrated baby bed system with cassette tray compatible for taking X-ray (Optional).
- IV drip pole (Optional).

Fault indications with alarm for

- Probe failure
- 1° C temperature High & Low
- High temperature cut-off
- Heater failure
- Power failure

NOTE : DUE TO OUR CONTINUOUS R & D PROGRAM SPECIFICATIONS AND DESIGN MAY CHANGE WITHOUT PRIOR NOTICE.

Technical Specifications

- **Make & Model : C CUBE, NEOBASE**

Body of the entire unit :

- Sturdy unit made up of MS with Epoxy powder coating 7035(White) & DA grey.
- **Protection** : safety earthing at 2 places.
- **Wheel** : 3 inch wheels provided for easier movement (2 with break & 2 without break).
- As per the safety norms the distance between a heater & a baby is 90 cm.
- **Dimension**: 170 (H) x 70 (D) x 60 cm (W).
- **Weight** : 30kg (approx.).

Baby Tray :

- **Dimension** : 40 x 60cm.
- Base plate & side walls are made of medical grade Acrylic material of 6mm thickness.
- Baby tray is tiltable at 8° on either side
- Side walls can be collapsed using knobs.

Heater :

- **Material** : Ceramic
- **Power** : 650 watt
- **Operating Voltage** : 200 - 240 V, 50Hz
- Contains parabolic aluminum reflector above the heater

Main power supply :

- **Operating Voltage** : 200 - 240 V, 50Hz, ±5
- **Power Consumption** : 700W
- **Power cord** : 3m, 6A
- **Supply Current** : 4A
- **Fuses** : 6A - 2 Nos

