

Mechanical Specification

- * Easy access of Infant from all sides with thick acrylic collapsible side panels.
- * Acrylic baby tray with Infant's Head up / down facility & foam mattress.
- * Provision for positioning X-ray cassette.
- * S. S. Tray with slot to use undersurface Phototherapy.
- * Swivelling warming source for taking X-ray.
- * Consist of CERAMIC INFRA RED / SILICON QUARTZ GLASS HEATER.
- * S. S. Reflector with safety grill designed such to achieve uniform temperature & easy cleaning without any electrical shock hazard.
- * Instrument tray, pole for Infusion pump & I.V. Stand.
- * Examination lamp with sufficient illumination to access accurate Infant colour during procedures.
- * M. S. Fabrication with powder coated paint.
- * Mounted on castors for easy mobility.

Technical Specification

- * Power Source : 230 V AC, ± 10%, 50 Hz.
- * Light Source : 60 Watts Bulb to Examine Babies.
- * Heater Capacity : 650 Watts.
- * Power Consumption : 800 Watts at 100% Heater Power

Oxygen Administration

- * Oxygen pressure adjustment regulator with hose pipe.
- * Humidifier bottle
- * Reusable silicon patient tubing.
- * Oxygen flow meter with flow control facility (0-15 Lt/Min).
- * Silicon Autoclavable Resuscitation Bag (250 ml.) with Neonatal & Infant mask.

Suction Electrical operated suction unit with pressure adjustment facility (0-110 mm Hg) with unbreakable & autoclavable jar.

Inline Manometer Monitors oxygen pressure delivered through Resuscitation Bag.

Intubation Laryngoscope with 0 & 1 straight blades, disposable E. T. Tubes with slip joints.

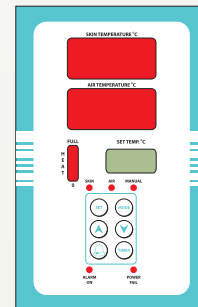
Neocare Warmer (with dual probe)

- * Skin & Air Temperature displayed individually on 1" bright Red LED display.
- * Three modes of warming i.e. Skin, Air & Manual.
- * Programmable heater power & time in manual mode.
- * Individual LED for selection of mode (Skin, Air & Manual).
- * Set temperature displayed on separate bright green LED display.
- * Heater output in 10 equal steps.
- * Stain free read alarm messages.
- * APGAR TIMER * ATTEND BABY ALARM * PROGRAMMABLE MUTE TIME
- SET TEMPERATURE RANGE : SKIN 25°C - 39°C
AIR 25°C - 39°C

RESOLUTION : 0.1°C
ACCURACY : 0.1°C

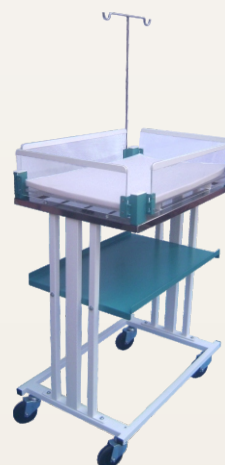
SAFETY ALARMS : (With audio visual message with MUTE facility)

SKIN HIGH (>1°C of set temperature)	HI
SKIN LOW (<1°C of set temperature)	LO
SKIN OVER (>38°C)	Ovr
AIR HIGH (>1.5°C of set temperature)	HI
AIR LOW (<3°C of set temperature)	LO
AIR OVER (>39°C)	Ovr
SKIN / AIR PROBE FAIL	Prb
POWER FAIL	Audio Visual



Infant Care Trolley

- * Easy access of infant from all sides with thick acrylic collapsible side panels.
- * Acrylic baby tray with Infant's head up / down facility & foam mattress.
- * Provision for positioning X-ray cassette.
- * S.S. tray with slot to use undersurface Phototherapy.
- * Can be used along with Warmer stand, Phototherapy stand, Wall mounted warmer and as a separate bed for neonates.
- * I.V. Pole facility.
- * One lower shelf.
- * M.S. Fabrication with powder coated paint.
- * Mounted on castors for easy mobility.
- * Unit also available in Stainless Steel.



* Model also available without 3 drawers storage cabinet.
* Specification & Design are subject to change without prior notice.

Neonatal Resuscitation System

SALIENT FEATURES

Easy to use

As technology advanced, we have kept the warmer simple & easy to use with one touch controls.

Focused Heating

The heater with reflector makes it easier to work with the baby by efficiently providing even heat distribution across the cradle and not into the surrounding environment.

Servo control mode

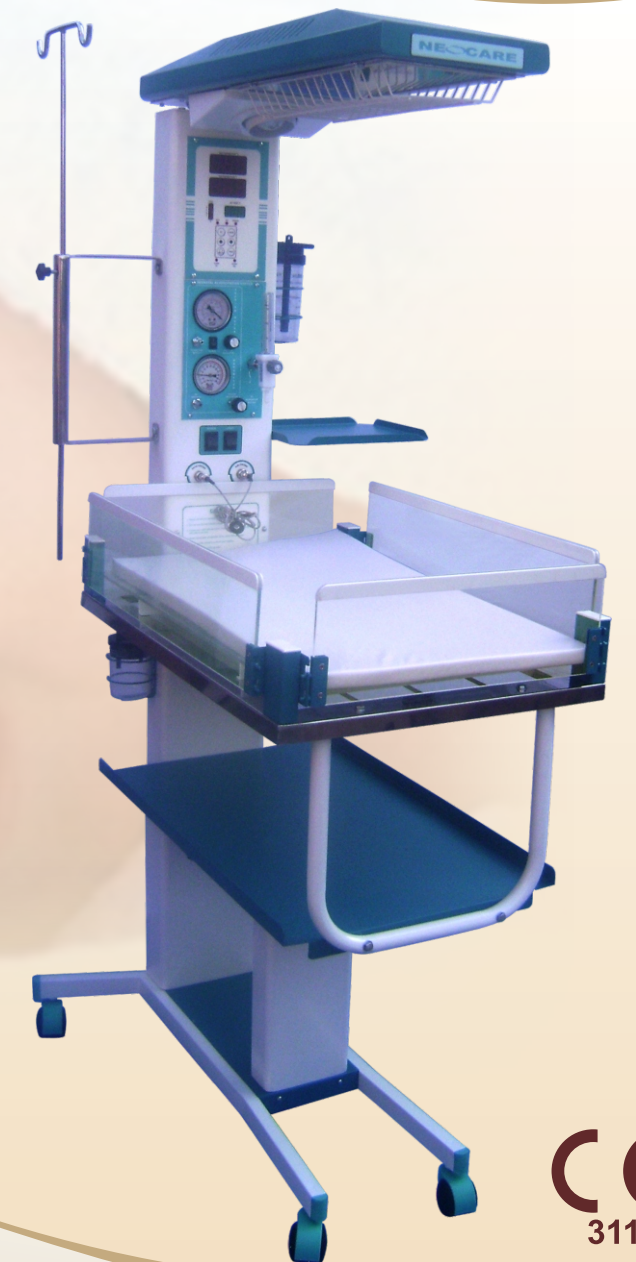
Servo control is an electronic feedback system which functions as a thermostat to maintain a constant temperature at the site of Skin Probe by regulating the heat output of Radiant Warmer maintaining a constant abdominal Skin temperature between 36.5 & 37.0°C is the simplest way to provide a "thermoneutral" environment, minimizing the no. of calories needed to maintain normal body temperature & reducing the risks of cold stress or overheating. Servo control is the only acceptable method of heat regulation for the Infant cared for under a Radiant Warmer.

Air control mode

Air control is an electronic feedback system which functions as a thermostat to maintain a constant temperature of baby cradle by regulating the heat output of Radiant Warmer. It also acts as a WATCH DOG as Air over temperature cuts off heater even if the Warmer is operating in Servo mode.

Manual mode

The Manual mode allows the Warmer to be kept 'baby ready' without nuisance alarms. When needed the Warmer provides safe, powerful & controlled warming to restore the temperature drop experienced by the baby immediately after delivery.



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An ISO 9001: 2008 Certified Company

Today's neonatal care has become critical & demanding professional expertise which require current technology support to achieve predicted result. For this, Neocare has specially developed Neonatal Resuscitation System which fulfils basic need of resuscitation.



NEOCARE EQUIPMENTS

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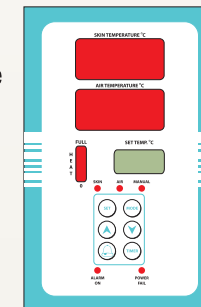
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