

Power LED Phototherapy

12 Hi power LED provides to cover the bed area and for effective Phototherapy treatment

No ultraviolet rays ensures minimize the UV exposures

No infrared rays ensures minimize the water loss

Adjustable Height - Conveniently allows you to control irradiance levels on the neonate and different types of cradle.

Convenient Tilting of Source Unit, Height Adjustment with Single hand and Castor with elegant maneuvering helps to place the system at different positions, at user convenience.

Lamp usages hours greater than 45,000 hours ensures no need of frequent change of lamp.

- Time Totalizer (Optional).
- Power LED's emitting blue light in 450- 470 nm.
- Long Life > 45,000 hrs.
- Intensity : >25 $\mu\text{w} / \text{cm}^2 / \text{nm}$.
- M.S. Fabrication with powder coated paint.
- Operation Voltage : 100 - 250 V AC, 50Hz.



Only LED Stand



Double Surface LED

INTENSIVE CARE WARMER

Silent 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.

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.

Technical Specification

- ▶ Power Source : 230V AC, $\pm 10\%$, 50Hz.
- ▶ Light Source : LED Light to examine babies.
- ▶ Heater Capacity : 600 Watts.
- ▶ Power Consumption : 800 Watts at 100% Heater power.

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.

Infant Warmer (Skin / Manual)

Skin Temperature displayed on 1 "bright Red LED display.
Set temperature displayed on separate bright Red LED display.
Two modes of Warming i.e. Skin, Air & Manual.
Heater output in 10 equal steps In Percentage.
Programmable Heater power & Time in Manual mode.
Individual LED for selection for mode (Skin, Air & Manual).



APGAR TIMER / ATTEND BABY ALARM
PROGRAMMABLE MUTE TIME

SET TEMPERATURE RANGE : SKIN 25° C-39° C

LED PHOTOTHERAPY STAND WITH TROLLEY



FIXED CRADLE BABY WARMER



OXYGEN HOOD



SILICON AMBU BAG



LARYNGUSCOPE