

## BABY CARE EQUIPMENTS



### Double Surface Phototherapy Unit CFL



[www.babycareequipments.com](http://www.babycareequipments.com)

## Double Surface Phototherapy Unit CFL Manufactured by Baby Care Equipments

### Specs :-

Double Surface Phototherapy Unit CFL are made of Mild Steel Epoxy Powder Coated. Double Surface Phototherapy Unit is used by new born baby to cure Jaundice. Jaundice can pose a serious problem because of high level of bilirubin which can permanently damage the brain.



This indirect bilirubin which is not water soluble and can be decomposed to a harmless metabolic which is water soluble and does not cross blood brain barrier and is rapidly excreted in the bile and urine and so does not accumulate. This is achieved by exposing the infant to bright light (app. 4.5 micro watts/sq.cm/nm) in the range of 420 to 480nm wave length.

The unit is mobile, mounted on 4 castors 2 with brakes & 2 without brakes.

The base of the product conveniently goes beneath a bed or a trolley and can also be adjusted with the warmer / Incubator. The Chokes are fitted at the base to decrease the heat generation in the tube unit thus giving an added protection to the unit.

The tube is adjusted up / down by the mechanism provided in the pillar.

Baby bassinet comes with fold down / drop down panels and a big shelf. Facility of head down position on both sides is also given.

Undersurface phototherapy unit has 4 blue & 2 white CFL and is fitted at a distance of 300mm from baby bed.

The lamp unit is made of light weight Material, has 4 no of blue light tubes with higher intensity of light in therapeutic range and 2 no of white light tubes. CFL tubes last longer than ordinary tube light, requires less frequent replacement The unit is fitted with special mirror coated reflectors for better reflection. Also has fold up facility during inspection of neonates or storage and angle folding facility for using along with radiant warmer.

Heat Dissipation

A fan is provided at the top cover for efficient heat dissipation with concealed wiring inside the unit.

Accessories I.V.Stand adjustable.

Digital hour meter with dual display of hours i.e. one for the total tubes usage & other for individual baby usage with reset facility.

Optional : Automatic voltage corrector with high & low voltage cut off. (Extra Cost)

We are Manufacturer, Exporters and Suppliers of Double Surface Phototherapy Unit CFL at competitive prices from India.

### **MODEL NO.**

**BCPB 101** Double Surface Phototherapy Unit CFL

**BCPB 102** Double Surface Phototherapy Unit CFL with Voltage Corrector