

Double Surface Phototherapy Unit LED Manufactured by Desco Medical India

CE  **Decide with Confidence**

**Double Surface Phototherapy
Unit LED**



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DELIVERING TO THE WORLD

www.descomedicalindia.com www.babycareequipments.com www.descoonline.in

Specification:-

Double Surface Phototherapy Unit LED 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 billirubin which can permanently damage the brain. This indirect billirubin 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. This is used for treatment of Hyperbillirubiaemia in Neonates, which provides the light source in range of 420-480 nm wave length. .



Double Surface Phototherapy Unit LED (MODEL NO : BCPB 105)



LED 9-12 hi power LEDs (blue)
Irradiance > 42mw / cm² / nm at 30cm
Light source life time minimum 25,000 hrs.
Less than 10% change in illumination after 25,000 hrs (irradiance)
Wave length 420-480 nm
Variation in intensity for 6 hours < 10%
Effective area 50cm X 30cm.
Baby Bassinet : Clear Collapsible fold down side panels
Baby Tray with Transparent base for Undersurface Phototherapy usage.
Lower Shelf
Movable Castors
Undersurface LED Phototherapy
Same as overhead placed under the bassinet
Electrical: Input voltage 100-240V, 50-60Hz
Led box: • LED 9-12 hi power LEDs (blue)
Double Surface Phototherapy Unit
LCD digital timer for lamp usage and patient exposure
We are Manufacturer, Exporters and Suppliers of Double Surface Phototherapy Unit LED at
wholesale competitive prices from India.

MODEL NO:

BCPB 105 Double Surface Phototherapy Unit LED