

PHOTOTHERAPY UNIT NEOLITE ULTIMA TOP-PRO

(Single Surface LED Phototherapy Unit)

The Single Surface LED Phototherapy units are established for the treatment of hyperbilirubinemia, which greatly reduces the need to resort to costly, relatively complex, exchange transfusion of blood. LEDs give high output of light in the therapeutic range. The phototherapy units are mounted on the light weight mobile stand with castors.

Features

- The NEOLITE ULTIMA-Top advanced LED phototherapy system is a mobile, free standing unit that utilizes LED to deliver high intensity phototherapy for effective treatment of Neonatal Jaundice.
- **LED Spectrum range :** 450 - 470 nm and peak at 458nm for optimal treatment of jaundice (50,000 hours of lamp life).
- The irradiance level on baby at 35microW/Cm² from a distance of 35cms for treatment area of at least 50x30cms.
- **Optional Non-Resettable Integral Timer :** To set timer for total phototherapy duration and as well as the timer can be a guide for monitoring and replacing LEDs, as needed.
- It has a cumulative hour meter to know the unit usage hour.
- Stand type phototherapy has adjustable height-conveniently allows you to control irradiance levels on the neonate, different types of cradle & also lamp source continuous tiltable to 45 degree angle on either side to cover the entire treatment area.
- The LED Panel height adjustable from 110cm to 160cm with indication of height for every 10cm.
- It has a observation light of LED Type.
- The LEDs are counter locked preventing free fall.
- Unit is provided with detachable power cord.



Specification

- **Make & Model:** C CUBE & NEOLITE ULTIMA TOP-PRO.
- **Made of :** Mild steel with epoxy powder coated and rust free.
- **Protection :** safety earthing at 2 places.
- **Phototherapy :** Wide base for rigidity 3 / 4 wheels to move the unit (2 with break).
- **Operating Voltage :** 200 - 240 VAC, 50Hz.
- **Weight :** 15 kg

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



C Cube Advanced Technologies
(An ISO-9001 & ISO-13485
Certified Company)



+91-80500 50512



+91-80-43021028



marketing@ccubeadvtech.com
ccubeadvtech@gmail.com



www.ccubeadvtech.com

Manufacturers, Suppliers & Dealers of Medical Equipments

PHOTOTHERAPY UNIT NEOLITE ULTIMA-PRO

(Double Surface LED Phototherapy Unit)

The Double Surface LED Phototherapy units are established for the treatment of hyperbilirubinemia, which greatly reduces the need to resort to costly, relatively complex, exchange transfusion of blood. LEDs give high output of light in the therapeutic range. The phototherapy units are mounted on the light weight mobile stand with castors.

Features

- The NEOLITE ULTIMA advanced LED phototherapy (Top and Bottom phototherapy) system is a mobile, free standing unit that utilizes LED to deliver high intensity phototherapy for effective treatment of Neonatal Jaundice.
- **LED Spectrum range :** 450 - 470 nm and peak at 458nm for optimal treatment of jaundice (50,000 hours of lamp life).
- The irradiance level on baby at $35\text{microW}/\text{Cm}^2$ from a distance of 35cms for treatment area of at least 50x25cms.
- **Optional Non-Resettable Integral Timer :** To set timer for total phototherapy duration and as well as the timer can be a guide for monitoring and replacing LEDs, as needed.
- It has a cumulative hour meter to know the unit usage hour.
- Stand type phototherapy has adjustable height-conveniently allows you to control irradiance levels on the neonate, different types of cradle & also lamp source continuous tiltable to 45 degree angle on either side to cover the entire treatment area.
- The LED Panel height adjustable from 110cm to 160cm with indication of height for every 10cm.
- It has a observation light of LED Type.
- Detachable trolley with height adjustable mechanism for bottom tray provided to adjust phototherapy distance to the range of 25cms to 45cms.



- **Baby bassinet :** Baby bed & side walls are made of medical grade transparent acrylic material (sheets thickness of 6mm) is mounted using knob holders and Side walls can be collapsed using knobs at the sides.
- Baby tray is tiltable at 8° on either side (up/down).
- The LEDs are counter locked preventing free fall.
- Unit is provided with detachable power cord.

Specification

- **Make & Model:** C CUBE & NEOLITE ULTIMA-PRO.
- **Made of :** Mild steel with epoxy powder coated and rust free.
- **Protection :** safety earthing at 2 places.
- **Stand Type Phototherapy :** Wide base for rigidity 3 wheels to move the unit (2 with break).
- **Baby Bassinet :** Wide base for rigidity 4 wheels to move the unit (2 with break).
- **Operating Voltage :** 200 - 240 VAC, 50Hz.
- **Power cord :** 3m, 6A
- **Weight :** 30 kg

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



C Cube Advanced Technologies
(An ISO-9001 & ISO-13485
Certified Company)

+91-80500 50512 +91-80-43021028
marketing@ccubeadvtech.com
ccubeadvtech@gmail.com
www.ccubeadvtech.com
Manufacturers, Suppliers & Dealers of Medical Equipments