

# BiliPOD

Healing Light for the Newborn Jaundice.....



Neonatal Phototherapy Units



AVI Healthcare Pvt Ltd

Marketing Medical Equipments "Glocally"

# Double Surface Phototherapy Unit

## BiliPOD<sub>LED</sub>

### Double Surface

This unit has Overhead and undersurface module. Each module has Six High Intensity LED Lamps, and each lamp has 3 Power LEDs with wavelength of 430 nm to 490 nm.

### Power saving

Maximum power consumption - 50W with overcurrent protection. Traditional phototherapy consume more than 210W.

### Surface Area Coverage

More skin Surface area covered than traditional overhead lamps

### Long life

LED's have a life more than 20000 hours compared to traditional CFL and Blue Tube lights (2000 hours)

### Minimal Heat

BILIPOD has minimum Heat generation and is relatively cool than CFL or Blue Tube lights.

### Height Adjustment

Height Adjustment Facility by knob from 1m to 1.5m

### Angle

Swiveling arm of BILIPOD allows the user to change the angle of the light source.

### No Harmful UV Light

No harmful UVR Radiation are found in LED phototherapy as compared to CFL or Blue Tube lights.

### Control Unit

Microprocessor based Control unit has Graphic LCD interface with feather touch keys giving user to change the irradiance between 10% to 100% in 10 steps. It also has Baby Timer as well as Time totalizer display.

### Quiet operation

BILIPOD has Zero noise operation giving a quiet environment in an NICU

### Irradiance

Irradiance at the baby surface is 18-50 uW/cm/nm<sup>2</sup>

### Power Supply

230V / 50Hz



### Phototherapy EYEMASK

Special Eyemask to protect the eyes of baby during phototherapy