

BLOSSOM SERIES **LED PHOTOTHERAPY**

Step into Future...



Happier Living Everyday



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INTRODUCING BLOSSOM SERIES



Blossom-10

- The effective way of Phototherapy treatment, that is safe , gentle and easy to use
- Blossom-10 Provides all benefits of High Bright Blue LED technology in compact and affordable Design
- Meets AAP Guideline of Phototherapy*
- Device Timer Tracking Overall usage of LED source
- NO Ultraviolet / No Infrared rays which may causes skin rashes to Hyperthermia to the infants
- Low Power consumption <15 W
- 12 high bright blue LED



Basic LED
Phototherapy
Double Surface





Blossom-100

- Blossom-100 LED Phototherapy with Intensity control facility
- Intensity Control from 15 – 70 Micro Watt Manual Intensity Control
- Analogue Timer for LED usage monitoring
- 24 High Bright Blue LED for treatment
- Three Independent White LED for Observation

Blossom US

Under surface
Phototherapy
unit



Blossom-Duo is an innovative sleek, space saving, contemporary design for faster and effective neonatal jaundice treatment.

➔ **Dual Arm Design**

Blossom-Duo's unique dual arm system offer greater flexibility to cover the entire body surface area.

➔ **Spectral Irradiance**

Blossom-Duo is equipped with irradiance control and monitoring facility which will ensure the intensity between 15 - 75 $\mu\text{W}/\text{cm}^2/\text{nm}$

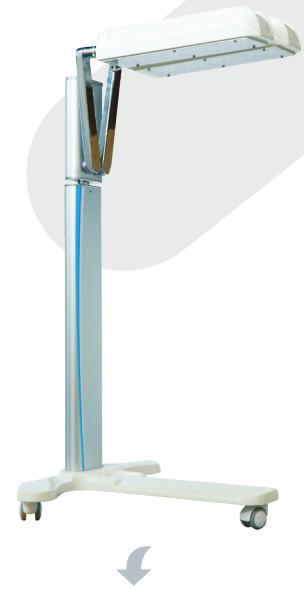
Modes of Operation



Double Surface Phototherapy



Intensive Phototherapy



Single surface Phototherapy

Blossom-Duo's unique design ability to cover the maximum body surface area makes it the equivalent of 2 phototherapy units in one single body. Plus, the irradiance of the 24 LED lamps can be modulated to provide uniform coverage based on patient needs. And finally, you can measure the actual irradiance using the optional irradiance meter. All in all you have a complete phototherapy package in a single elegant unit.



Irradiance Sensor



Blossom Blanket

Revolutionizing the phototherapy treatment by providing completely portable and maintenance free system.



Designed for parent bonding

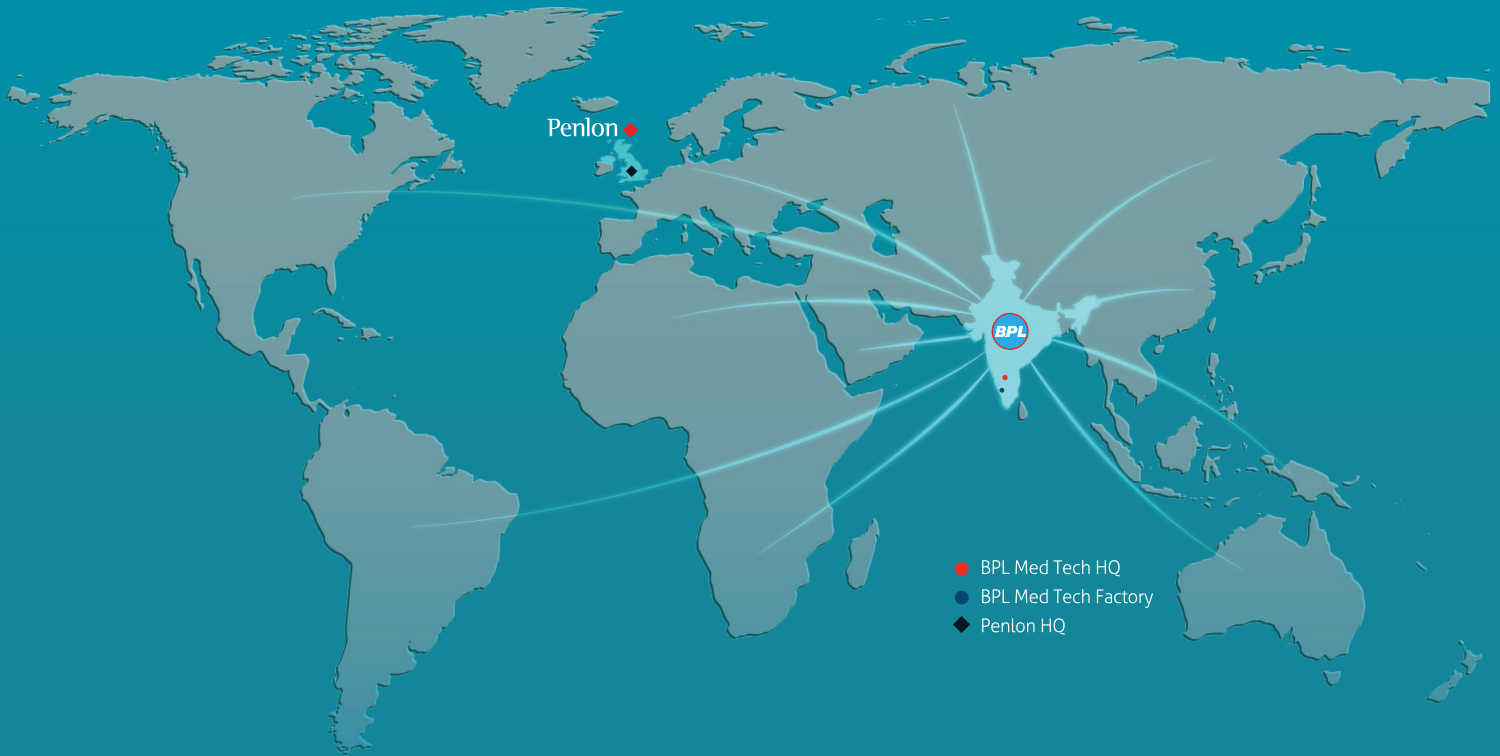
An ideal solution for promote 'kangaroo care' and parent-infant bonding while in jaundice treatment.

Superior Performance

Meets International guideline for phototherapy*

Performance factor	Clinical guidelines	Blossom blanket specifications
Light Wave Length	430 - 490 nm	450 - 475 nm
Light Intensity / Irradiance	Should be greater than 30 μ W /cm ² /nm	Blossom blanket giving > 35 μ W /cm ² /nm
Effective Surface area	Light should cover maximum surface area	Blossom cover 40 X 25 cm surface area from underneath of the baby

A Global Medical Technology Company



Service is Powered by:



Service Helpline
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THE ECONOMIC TIMES



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