

# **BPL Neonatal Care**

*Step into Future...*



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*Happier Living Everyday*





### 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



### Blossom US

Under surface Phototherapy unit

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-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 $30 \mu\text{W} / \text{cm}^2 / \text{nm}$	Blossom blanket giving $> 35 \mu\text{W} / \text{cm}^2 / \text{nm}$
Effective Surface area	Light should cover maximum surface area	Blossom cover 40 X 25 cm surface area from underneath of the baby

## Technology makes affordable...

### Floret Series

Floret Infant warmers are incorporated with high performance processors which offer more accurate temperature sensing. The easy to use control panel, incorporates easy accessibility and greater visibility, with clear colour coded LEDs for setting desired temperatures & viewing current temperature.

Safety features include all audio-visual alarms with High temperature cutoff.

The clean straight design provides an aesthetically appealing look. The modular design also helps in engineering the warmer to meet your needs.

#### Floret-100



#### Floret-1000 Series



Specification	Floret-1000 Series			Floret-100
	Fixed Bed & Drawer	Detachable Trolley along with Tray	Fixed Bed & Tray	
Mode of operation - Servo and Manual	✓	✓	✓	✓
600 W quartz heater with parabolic reflector	✓	✓	✓	✓
Thermistor Temperature Sensor	✓	✓	✓	✓
Independent Display for Set and Patient Temp	✓	✓	✓	✓
Critical alarms- Audio and Visual	✓	✓	✓	✓
Observation Lamp - LED	✓	✓	✓	✓
Apgar Timer	✓	✓	✓	
Count down and resettable timer	✓	✓	✓	
Inbuilt Bed	✓		✓	
Inbuilt Tray			✓	
Inbuilt Drawer with Tray	✓			
Detachable Trolley		✓		
Non detachable Trolley				✓





# NICU VITALS

*An impressive portfolio of NICU consumable requirement*

## Infantometer Mat

- A space saving, easy and accurate solution for baby length measuring
- Measuring range: 8 to 75 cm
- Dimension: 95 x 25 x 10 cm
- Wall Hanging possible
- Washable material



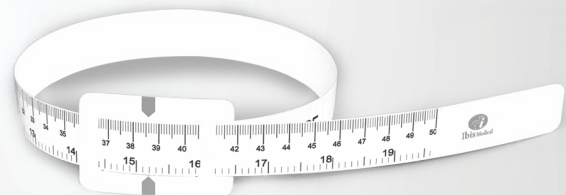
## Head Circumference Tape

- Non stretchable ultra soft Material Inch and centimeter measurement Measuring range 5 - 50 cm/ 2- 20 inch
- Reusable
- Quantity : 3 Pieces / Box



## Disposable Head Circumference Tape

- Plasticised paper made disposable solutions for measuring infants head circumference.
- Measuring range 5 - 50 cm/ 2- 20 inch
- Disposable
- Quantity : 25 Pieces / Box







### Neontal Gonad Protector

- An added safety protection for Gonad /Ovary & an easy way to optimize the radiation dose to infant
- Studies are recommending X –ray shield for newborn gonad area while taking chest Xray
- Usage of Gonad pro will helps to reduce the possibility of neoplasia and genetic disorders occurring due to excess number of X rays



### Neonatal Eye protector

- A Simple and perfect eye protector for Neonatal phototherapy. Highly recommending green material – anti allergic & soft Single patient only



Size : Pre-Term  
(without adjuster)



Size : Universal  
(with adjuster)

Size : Term  
(without adjuster)

### Infant Vein Viewer

- A unique infant vein viewer
- An easy solution for infant vein detection
- Rechargeable Li-ion battery
- High Bright Red LED with intensity control
- 1 year replacement guarantee



### Infant Trolley

- Strong, sturdy & well balanced
- Optimum area for baby management at 69 x 56 cms
- Crease free, non toxic, easily cleanable baby mattress provided



### Oxygen Hood

- Made from single mould round Polycarbonate material
- Available in 3 sizes - small, medium & large



### Baby Weighing Machine





One of India's most respected brands since last 50 years



100+ sales & Service Channel Partners & 525+ feet on ground



1.7+ lacs installation done successfully across India



Widespread distribution through 14 regional offices



No. 1 ECG brand in India



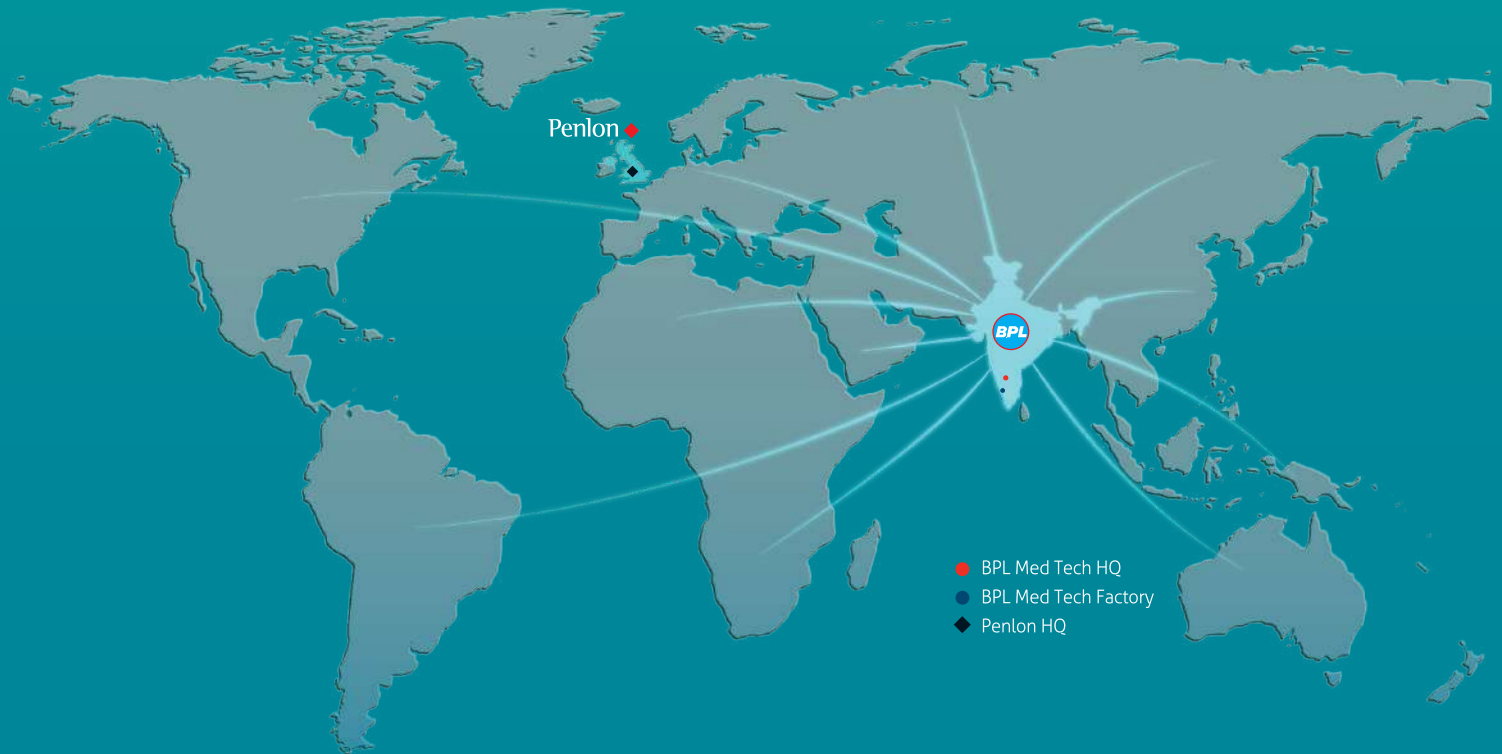
Bestowed with multiple awards in Product Innovation & Medical Product of the year categories for BPL Lifephone+

BPL LEGACY





# A Global Medical Technology Company



Service is Powered by:



Service Helpline  
**1800-425-235**

## CERTIFIED ISO 13485 : 2016 COMPANY

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