

## WHAT IS BT-400?



## BT-400 PHOTOTHERAPY

### What is BT-400?

BT-400 is ultimate solution for Neonatal Jaundice treatment.

Catalog

Inquiry

**B**T-400 is ultimate solution for Neonatal Jaundice treatment, BT-400 has blue LED lamp so that it is much more curable and effective than ultraviolet light lamp phototherapy such as florescent or halogen one. The Lamp can last for 20,000 hours, and has less side-effect of heat. One treatment time and total using time displays make customer more comfortable. Flexible head moving, compact size, and simple design exceed treatment effect.

## SPECIFICATIONS

### • Light Source

Blue LED

Intensity:  $> 30\mu\text{W}/\text{cm}^2/\text{nm}$

Variation in intensity over 6hours:  $< 10\%$

Life time: minimum 20,000 hr

Effective Area: 50X25 cm

### • Electrical

Leakage current:  $< 100\mu\text{A}$

Input: AC 100~240V(50/60Hz)

Consumption: about 80Va

### • Heat output

Over 6 hours:  $< 100\text{C}$

### • LCD Display

Operating hour

Total operating time

### • Audible Noise

$< 60\text{dB}$

### • Standard

Type BF

EN60601-1, EN60601-1-2, EN60601-2-50

### • Dimension

Cart: 1460mm(H)X430mm(L)X520mm(D)

Main: 75mm(H)X340mm(L)X210mm(D)

### • Standard Accessory

Clamp 1ea

Power cord 1ea

Operator's manual 1ea

### • Optional Accessory

Clamp 1ea

Cart

### • Warranty

2 years (accessory excluded)