

## Phototherapy

# BT-400



- 100,000 hours operating time
- High intensity with efficient treatment
- 2.4" TFT color LCD display
- Operating and total using time display
- 2 levels adjustable intensity
- Timer function

## Specifications : BT-400 Phototherapy

Functional Characteristics			
Light Source		Function	
Type	Blue LED (8ea)	Uniform Distribution Intensity	
Wavelength	Peak Between 450 ~ 475nm	Intensity (at 40cm)	Low : 25 ~ 35 $\mu$ W/cm <sup>2</sup> /nm
Variation in Intensity	$\pm$ 10% (over 6hrs)		High : 35 ~ 55 $\mu$ W/cm <sup>2</sup> /nm
Effective Surface Area	40 x 20cm	Timer	30min ~ 999hrs/30min
LED Life Time	100,000hrs	Operating & Total Using Time Display	
Display			
LCD	2.4" TFT Color LCD		
Power			
Voltage	Input : AC 100 ~ 240V (50/60Hz)	Consumption	70VA
Standard Configuration			
Power Cord	1ea	Operation manual	1ea
Eye Shielder	2ea		
Options			
Cart		Shade	
Warranty			
Main Unit	2years		
Physical Characteristics			
Dimension		Weight	
Main Unit	340(W) x 210(D) x 75(H)mm	Main Unit	3.6Kg
Main Unit Packing	580(W) x 305(D) x 250(H)mm	Main Unit Packing	5.1Kg
Cart	326(W) x 276(D) x 96(H)mm	Cart	8.4Kg
Cart Packing	560(W) x 450(D) x 180(H)mm	Cart Packing	9.5Kg
Environmental Conditions			
Operating Temperature	10 ~ 40°C (50 ~ 104°F)	Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	5 ~ 85% non-condensing	Storage Humidity	0 ~ 95% non-condensing
Certificates			
Certificates	KFDA, CE, FDA	Standard	IEC60601-1, IEC60601-1-2 IEC60601-2-50

### • Easy to Use

- Flexible Arm and Neck
- Swivel Head
- 2.4" TFT color LCD display



Allow a main unit to move vertically to provide a proper treatment



Treatment timer & adjustable intensity

### • Various Installation with Cramp

- Cart
- I/V Pole
- Incubator
- Others



Main Unit with Cart

Main Unit



Main Unit with I/V Pole

Cart (option)



Main Unit with Incubator

\* All specifications can be different by country and are subject to change without notice.