

BT-400 Phototherapy



Adjustable position



8 Power LED



Mobile design

- Highly effective blue LED light
- Fan-less design for noiseless treatment
- Intensity control (high & low)
- Extensive long LED life time up to 100,000 hours
- Displays treatment time and total used time
- Built-in clamp provides various installation options



with Cart



with IV pole



with Incubator

Model		BT-400
Category		Phototherapy
Light Source		Blue LED
Wavelength		Peak Between 450 - 475 nm
Intensity	Low	25 - 35 $\mu\text{W}/\text{cm}^2/\text{nm}$
	High	35 - 55 $\mu\text{W}/\text{cm}^2/\text{nm}$
Intensity Variation (over 6 hrs)		$\pm 10\%$
LED Life Time		100,000 Hour
Effective Surface (at 40cm)		Approx. 40 x 20 cm
Heat output over 6hours		< 10 °C than ambient
Audible Noise		< 30 dB (Fanless)
Clamp		Max. diameter 3.5cm
Shade *		Covers Incubator and Warmer
Cart *		Height : 74 - 118cm
General	Display	2.4" TFT Color LCD
	Time Display	Treatment time, Total used time
	Timer	30 min. - 999 hrs.
Dimensions(HWD)	Head	75 x 340 x 210 mm
	Cart	1000 x 430 x 520 mm
Weight	Main unit	3.6 Kg
	Main unit & Cart	13 Kg