



## Infant Phototherapy Unit BL-50D

### Function features

- LED bulb as phototherapy radiating elements
- Irradiance intensity is adjustable in 3 grade : Low, medium, high
- LCD screen display therapy time and integral time separately
- Count up timer and count down timer for exact and convenient treatment
- Equal light distribution, High intensity
- Quiet, no noise of fan
- The angle of head and height are adjustable
- Four castors with brake, aluminium alloy and steel support base
- Long life span LED bulb
- Using together with infant incubator, infant warmer, baby cradle

## Technical data

Power supply:	AC110V ~ 240V 50/60Hz
Power input:	45VA
Radiant wavelength:	440nm ~ 480nm
Height adjustable range:	850mm ~ 1640mm
Pitching angle of phototherapy head:	0 ~ 180°
Radiant head size:	380*220mm
Life span of LED bulb:	≥20000hours
Blue LED bulb:	17pcs
Time accuracy:	1min/12h
Integral time range:	0 ~ 29999.9h
Count down timer:	0 ~ 48h
Total Irradiance for bilirubin(effective surface area 500×360mm,at 360mm)	
high	2800μW/cm <sup>2</sup>
middle	2000μW/cm <sup>2</sup>
low	800μW/cm <sup>2</sup>



BL-50D

## Transport and storage

Environment Temperature:-10°C~ +55°C  
Environment Relative Humidity: ≤95%  
Atmospheric Pressure: 500 ~ 1060hPa

## Working environment

Ambient temperature t: +18°C ~ +30°C  
Relative humidity: 30% ~ 75%  
Atmospheric pressure: 700hpa ~ 1060hpa

## Package

Each unit is packed one case  
Size:93.5cm X 56cm X 16.5cm  
N.W.: 8.75Kg      G.W.:9.8Kg

