

## Portable double-sided jaundice treatment lamp BB.PHOTOTHERAPY



***Safe***

***Compact***

***Easy to use***

***Highly effective treatment***



**BB.TIME**  
Appropriate Technology Medicine

## Specifications

Size (LxWxH)	Overall: 73x35x45 (cm) Top projector lamp tray: 42x10x4 9 (cm) Lower projector lamp tray: 70x35x10 (cm)
Newborn bassinet (LxWxH)	60x33x11 (cm )
Distance between 2 projectors	34 cm
Light bulb	Top light : 18 LED ROYAL BLUE Bottom light: 30 ROYAL BLUE LED
LED duration	50,000 hours of use
Wavelength range	410 nm to 500 nm Over 10% wavelength range : 430 :- 480 nm Wavelength peak at: 457,5 nm
Treatment surface area	60cm x 33cm (LxW) from the upper and lower light troughs to the pediatric patient.
Spectral radiation	55 $\mu\text{W}/\text{cm}^2/\text{nm}$ cV'j g'j ki j guv'rgxgn"cpf "vj g'hqy guv'cv" 21 $\mu\text{W}/\text{cm}^2/\text{nm}$ tv'67"o o "Dqvqo "rki j v'cpf "522"o o "Vqr " rki j v'+f kucpegu'ltqo "vj g'dwdl"vq"vj g'r gf kvtke'r cvkcpv0
Clock shows operating time	Displays operating time in hours and minutes, up to 99 hours 59 minutes
Battery backup	2 hours (When operating at projection level 1)
Control	Touch
Base	Rubber
Weight	5,8 kg
Work environment	Temperature from 0°C to 40°C Humidity: from 0% to 98%, no water vapor condensation
Transport and storage requirements	Temperature from 0°C to 50°C Humidity: from 0% to 99%, no water vapor condensation
Noise	$\leq 20$ dB (or 15 dBA - level corrected for the same frequency to match human ear characteristics)
Power consumption	$\leq 50\text{W}$
Power used (Input)	DC 29.5 V, Zac DC 5,5x2,1 mm
Accessories included	Baby eye protection mask