

# ***BN300 Phototherapy Lamp***

## **MANUFACTURER**



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## **Qualified by**



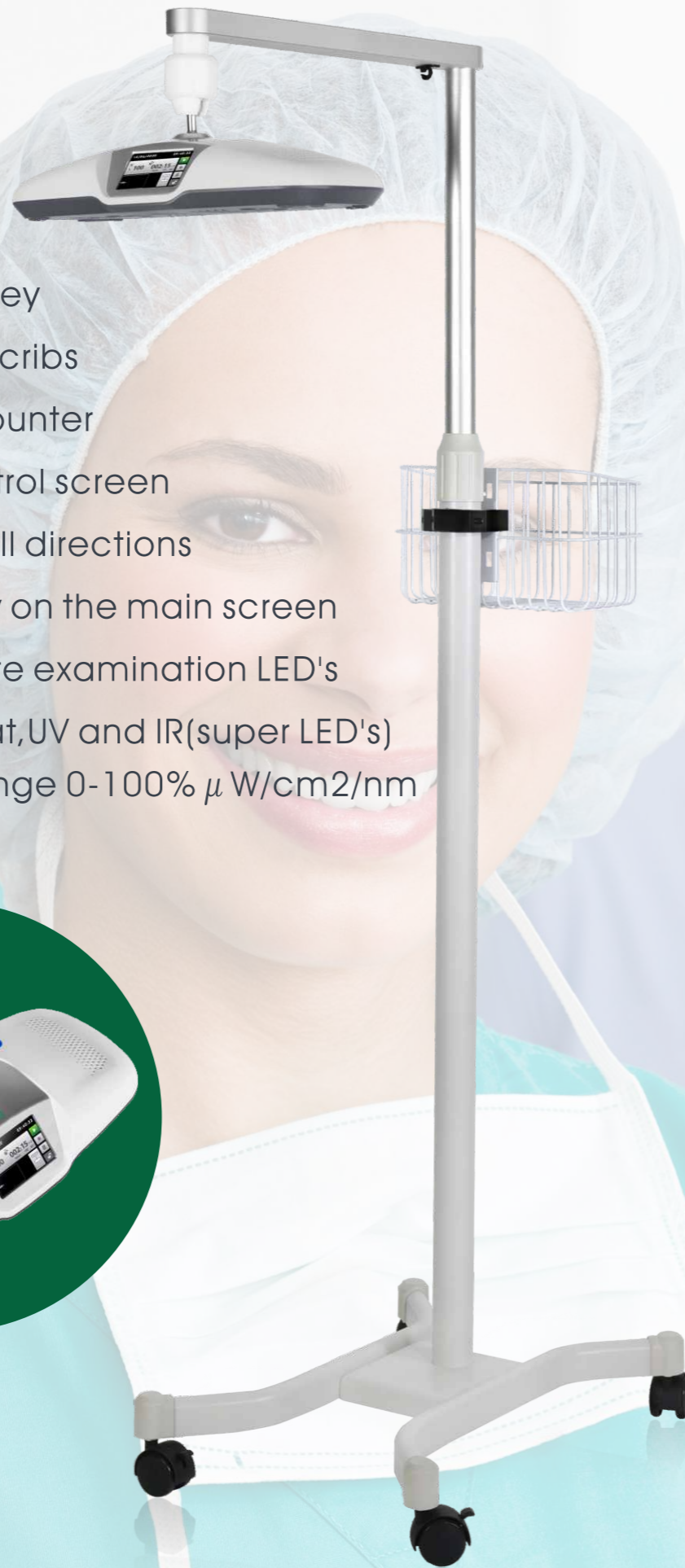
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# PHOTOTHERAPY BN300

- Optional languages support
- Suitable to use alone without trolley
- Easy use for incubator and baby cribs
- 0-99h treatment Timer&Down-Counter
- 3.5 inch LCD TFT color touch control screen
- 360° rotatable head module in all directions
- Real time clock and date display on the main screen
- 16 pcs super LED's and 4 pcs white examination LED's
- Light source without emitting heat,UV and IR(super LED's)
- Light intensity adjustment with range 0-100%  $\mu W/cm^2/nm$  by 5% increments



## Technical Specifications

Model name	BN300
Light source	16pcs blue super LED
Examination light	4pcs white LED
Screen type	3.5 inch LCD touch screen
Light intensity	>85 $\mu W/cm^2/nm$ at distance 30cm
	>50 $\mu W/cm^2/nm$ at distance 40cm
	>35 $\mu W/cm^2/nm$ at distance 50cm
Wavelength range	400-550nm (440~460nm peak)
Treatment life-time of the lamps	50,000 Hours
Adjustable irradiance intensity	0~100%(5% increments)
Treatment timer counter type	0~99 hour(Counter/Downcounter programmable)
Noise level	<30 db
Fan	Fanless cooling system
<b>Working Conditons</b>	
Temperature	15°/30°C
Humidity	5 to $\leq$ 99% RH
<b>Electrical Features</b>	
Voltage and frequency	220-240 VAC 50/60 Hz or customer speafied
<b>Storage Features</b>	
Temperature	-10 to +40°C
Humidity	0 to 90% RH