

Give every newborn the best start in life



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BN300 LED Phototherapy Unit

CE ISO
2460 13485

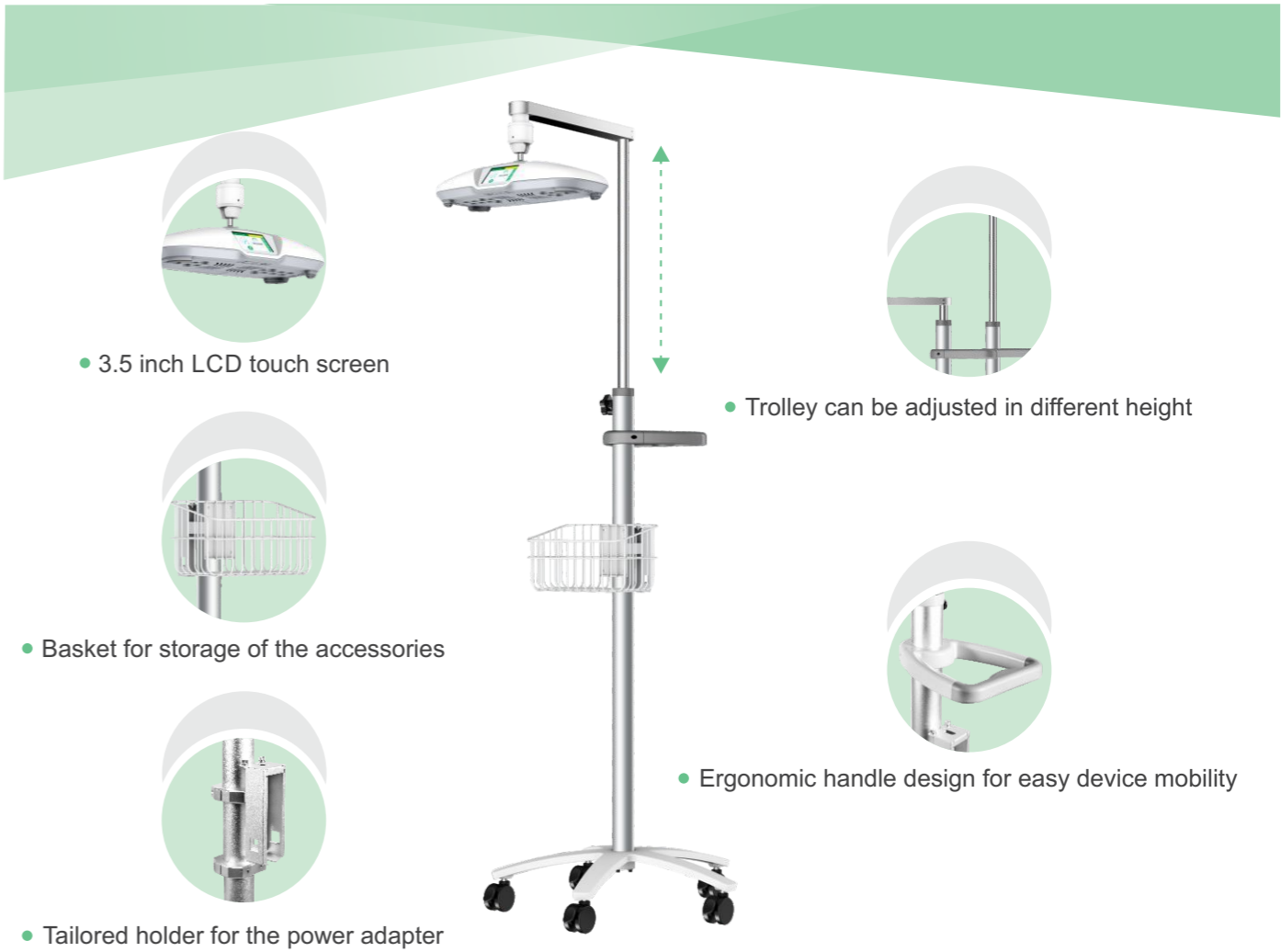
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BN300 LED PHOTOTHERAPY UNIT



- 3.5 inch LCD TFT touch screen
- 16 super blue LED bulbs and 4 white LED bulbs
- Lamp lifetime: 50,000 hours
- Adjustable irradiance intensity (I, II, III)
- 0-999h treatment timer and 48h down-counter
- Real-time clock and date display
- Heat, UV, and IR emission-free light source
- 360° rotatable head module for flexible positioning

- The trolley is adjustable to different heights, making it suitable for the infant incubator, infant warmer, and baby crib.



Technical Specifications

Light source	16pcs blue super LED	Light intensity in level I	57 $\mu\text{w}/\text{cm}^2/\text{nm}$ at distance 35cm
Examination light	4pcs white LED		49 $\mu\text{w}/\text{cm}^2/\text{nm}$ at distance 40cm
Screen type	3.5 inch LCD touch screen		36 $\mu\text{w}/\text{cm}^2/\text{nm}$ at distance 50cm
Wavelength range	400-550nm (440~460nm peak)	Treatment timer counter type	0-999h treatment timer and 48h Down-Counter
Treatment life-time of the lamps	50,000 Hours	Noise level	<30 db
Adjustable irradiance intensity	I, II, III	Fan	Fanless cooling system

Working Conditions

Temperature	10 to 32°C	Humidity	5 to $\leq 99\%$ RH
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Electrical Features

Voltage and frequency	220-240 VAC 50/60 Hz or customer specified		
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Storage Features

Temperature	-10 to +40°C	Humidity	0 to 90% RH
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