

Give every newborn the best start in life



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BN300 LED Phototherapy Unit

CE ISO
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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

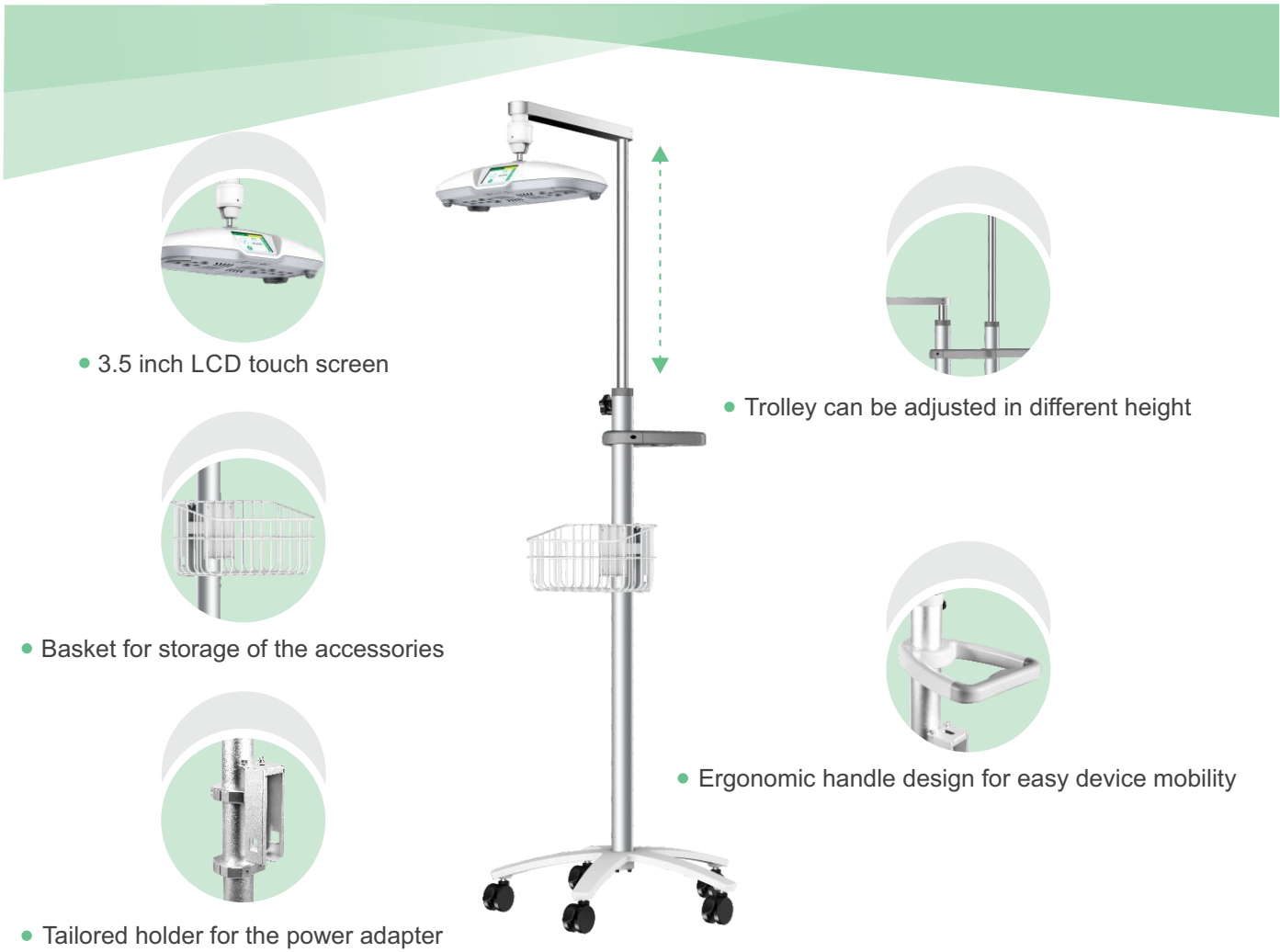
- The trolley is adjustable to different heights, making it suitable for the infant incubator, infant warmer, and baby crib.



EcoLa3000
+BN300



Ecosy930
+BN300



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	15 to 30°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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