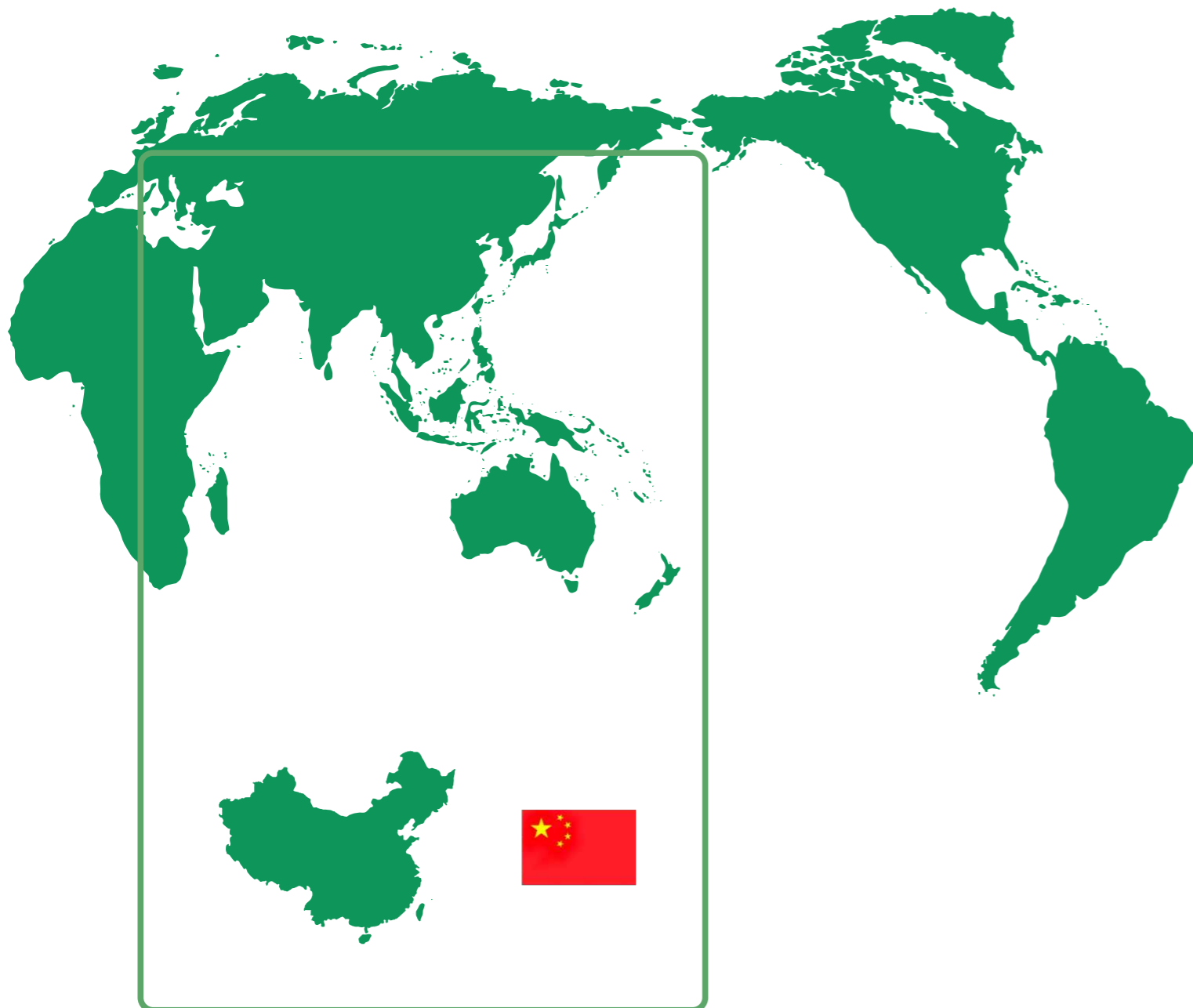




NEONATAL CARE SYSTEM

To give every new borns the best start in life

PHOTOTHERAPY LIGHT



MANUFACTURER



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Qualified by



BNG Medical Instruments Co.,Ltd

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PHOTOTHERAPY BN300

- Optional languages support
- Suitable to use alone without trolley
- Easy use for incubator and baby cribs
- 0-999h treatment timer and 48h 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)



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	57 $\mu\text{w}/\text{cm}^2/\text{nm}$ at distance 35cm
	49 $\mu\text{w}/\text{cm}^2/\text{nm}$ at distance 40cm
	36 $\mu\text{w}/\text{cm}^2/\text{nm}$ at distance 50cm
Wavelength range	400-550nm (440~460nm peak)
Treatment life-time of the lamps	50,000 Hours
Adjustable irradiance intensity	I, II, III
Treatment timer counter type	0-999h treatment timer and 48h Down-Counter
Noise level	<30 db
Fan	Fanless cooling system
Working Conditons	
Temperature	15°/30°C
Humidity	5 to \leq 99% RH
Electrical Features	
Voltage and frequency	220-240 VAC 50/60 Hz or customer speaified
Storage Features	
Temperature	-10 to +40°C
Humidity	0 to 90% RH