

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

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|----------------------------------|---|
| 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 |

Working Conditons

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|-------------|--------------|
| Temperature | 15°/30°C |
| Humidity | 5 to ≤99% RH |

Electrical Features

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

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