

# Phototherapy LED Lamp PT-2000



NEO



Neonatology

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## PT-2000 the new light of life



### Features

- Advance blue spectrum irradiation technology.
- Super LED, with a high degree of blue spectrum radiation.
- Luminous intensity adjustment.
- Radiation intensity according to basic necessities.
- Infra-red and Ultra-violet rays attenuator.
- Great radiation in the working area.
- Low energy consumption
- Built-in timer for treatment time and calendar.
- Lamp time counter.
- Memory of radiation.
- RS232 output for computer or printer.
- Manual or automatic measurements to print in report.
- Radiometer with optical probe optional.
- Power Supply: AC 100~240 Volts 50/60 Hz.
- Meets ISO13485 Quality Standard
- Two years warranty



2 YEARS  
warranty

## Technical Specifications

Physical Specifications	Dimensions Weight	116mm (L) x 240mm (W) x 60mm (H) 2.5 Kg ( 5 Lb )
Effective Surface	Distance 30 cm Distance 40 cm Distance 50 cm	150 x 105 mm 140 x 130 mm 190 x 140 mm
Average	Irradiance at 30 cm	45 to 65 W/cm <sup>2</sup> .nm (10%) ( 6,75 to 9,75 mW/cm <sup>2</sup> ± 10% )
Focus	Dimensions Adjustment Band Adjustment Variation	200 x 140 mm 10% to 100% of maximum irradiation ( ± 10% ) at every 10% Unit of irradiance express in mW/cm <sup>2</sup>
	Noise	< 52 dBA (45 dBA environment )
Emission	Source	5 Blue spectrum Super-LED's 460nm
Body Temperature	Elevation	< 1.5° C ( Environment 25°C )
Power	Total Frequency Total Power	120 / 220 V 50 / 60 Hz 50 VA
Environmental Conditions	Operating temperature Operating humidity Atmospheric Pressure	18°C to 28°C (room temperature ) 10% to 95% (non condensing ) 700 hPa a 1060 hPa
Storage Transportation	Room temperature Relative humidity Operating Pressure	-20°C to 60°C 30% to 95% (non condensing) 500 hPa a 1060 hPa

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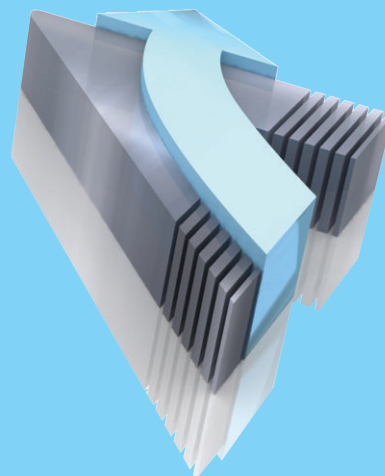
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