

Phototherapy LED Lamp

PT-2000



Neonatology

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 30cm Distance 40cm Distance 50cm	150x105 mm 140x130 mm 190x140 mm
Average	Irradiance at 30 cm	45 to 65 W/cm ² .nm (10%) (6,75 to 9,75 mW/cm ² ± 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 ²
	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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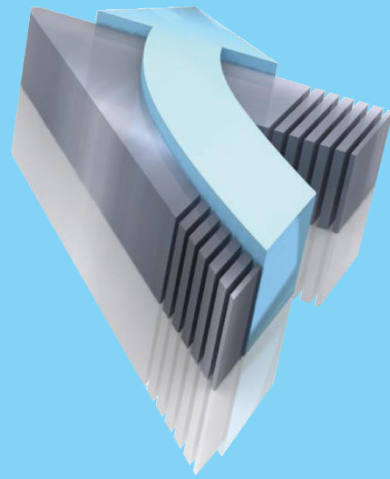
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