



ESBL-500

LED Intensive
Phototherapy Unit



INTENSIVE CARES



ESBL-500

LED Intensive Phototherapy Unit

- Small size, light and high irradiation
- Blue LED light as radiant source, uniform and efficient irradiation.
- Double side for 360° radiation
- Two phototherapy mode: up side phototherapy and down side phototherapy, can be separately used.
- The electronic ballast makes the power supply adaptable and the power factor high.
- Therapy times of phototherapy up and down side are separately displayed.
- Automatically record each therapy time and total used therapy time
- Air temperature and skin temperature are separately displayed
- Power off memory, silence key for alarm, key-locking and self-examination function.
- Four alarm functions for safety: Power failure, probe failure, over temperature, fan failure
- Function of setting up the count-down working time .
- It is convenient to know the therapy of the infant through observation ports on both sides.
- Adopt air spring structure and the hood is easy to open and close.
- The aluminum-magnesium alloy is applied on the base ,with two drawers and tray.

Cod. **ESBL-500**



Technical Features

Parameters

Blue light wavelength	420nm ~ 490nm
Circle 360 light radiation	3700 uW/cm ²
Up side light radiation	3300 uW/cm ²
Down side light radiation	2400 uW/cm ²
Life span of blue light tube	> 20000 hours
Air temperature display range	0 ~ 45.0 °C
Skin temperature display range	0 ~ 45.0 °C
Time accuracy	1 min/2h
Count-up time range	0~99.9 hours
Count-down time range	1 min ~ 99.9hours
Total cumulative time	999999 hours
Mattress size	613X300mm
Four alarm functions	Power failure, probe failure, over temperature, fan failure
Standard configuration	Main body (including the Radiant source, Control system, Infant bed, Bracket), I. V. pole, Skin temperature sensor, Air temp sensor; Tray, Mattress, Transparent protector, Castors, Two drawers.

Working environment

Ambient temperature	+18 °C ~ + 30 °C
Relative humidity	30% ~ 75%
Atmospheric pressure	700hpa ~ 1 060hpa

Power input

Power Supply	AC 220V±10% , 50Hz±2%
Input power	< 400VA



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