

Endless Love  To Guard The New Life Safe



XHZ-90P

NEONATE BILIRUBIN
PHOTOTHERAPY EQUIPMENT



Stock code [300314]



Brief Introduction

- Blue LED as major light source and mixed with yellow LED to soften the irradiate light;
- Intensive phototherapy equipment, large effective treatment area, meets AAP Guidelines for intensive phototherapy;
- The irradiation intensity can be adjusted into high or low two different levels;
- Angle of lamp module can be adjusted;
- Radiant light equipped with fan cooling system which ensure a low thermal radiation;
- Optional for infant incubator and infant radiant warmer;
- Vertical height and horizontal position of lamp module can be adjusted;
- With the timer and lockable wheels.

Standard Configuration

Lamp module and mobile stand.

Operating request

Temperature range: 18°C~35°C

Relative humidity: 30%~75%RH

Atmospheric Pressure: 800 ~ 1060hpa



Specification

Power supply: AC220V~230V/50Hz or AC110V~120V, 50/60Hz, 75VA

Light source: Blue and yellow LED

Dominant wavelength range of blue light: 450~470nm

Dominant wavelength range of yellow light: 580~595nm

Effective surface area: 50cm × 25cm

Life time of LED: 20000hrs

General bilirubin radiation of the effective surface area (Irradiation distance 30cm):

High irradiance mode: $\geq 54 \mu\text{W}/\text{cm}^2/\text{nm}$

Low irradiance mode: $\geq 30 \mu\text{W}/\text{cm}^2/\text{nm}$

Uniformity of the total irradiance for bilirubin: > 0.4

Adjustable range for the height of lamp module: 1350mm~1680mm

Working mode: count up, count down, gear choice mode

Radiation angle of the phototherapy lamp adjustable: 0~90° up from horizontal and can be locked

Built-in timer range: 0~99999.9hrs

Working noise: $\leq 50\text{dB(A)}$

Product Packaging

Package: the whole unit is packed into one carton

Size: 1375mm x 685mm x 230mm

Cross Weight: 23Kg



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