

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 to soften the irradiate light for newborn and premature;
- 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 (requires necessary positional locking);
- With the timer and lockable wheels (5 pcs caster with brakes);
- Made of ABS, spraying epoxy resin powder on the surface of aluminum alloy and aluminum rod (corrosion-resistant);

## 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 LED

The irradiation intensity can be adjusted into high or low two different levels

Wavelength 400 – 550 nm (wave crest 450 – 470 nm)

Effective surface area (distance 30cm): 50cm × 25cm

Life time of LED: 50000hrs

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

High irradiance mode:  $\geq 55 \text{ uW/cm}^2/\text{nm}$

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

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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