

Endless Love  To Guard The New Life Safe



# XHZ-90L

NEONATE BILIRUBIN  
PHOTOTHERAPY EQUIPMENT



Stock code [300314]



## Brief Introduction

- Mobile and fixed models available (Fixed model is specially mounted on our company's infant incubator);
- Radiate resource: Blue LED;
- Timer to count phototherapy time;
- Angle of lamp module can be adjusted (for mobile model);
- Height of lamp module can be adjusted (for mobile model);
- Wheels can be locked (for mobile model).

## Standard Configuration

Mobile model: The lamp module (including radiant light resource, protective panel and timer), lock knob, and mobile stand (including height adjustment rod, lamp column and stand) and wheels.

adjust the height, independent of the incubator.

Fixed model: The lamp module (including radiant light resource, protective panel and timer) and lamp column.

## Specification

Power requirement: AC220V-230V/50Hz or AC110-120V/50-60Hz, 75VA

Light source: Blue LED

Peak spectrum of radiant light resource: 465nm

The total spectral irradiance on the effective surface area:  $\geq 56 \text{ uW/cm}^2/\text{nm}$  (for mobile XHZ-90L)

$\geq 26 \text{ uW/cm}^2/\text{nm}$  (for fixed XHZ-90L)

Average value general bilirubin radiation on the effective surface area:  $\geq 38 \text{ uW/cm}^2/\text{nm}$  (for mobile XHZ-90L)

$\geq 20 \text{ uW/cm}^2/\text{nm}$  (for fixed XHZ-90L)

Uniformity of the total irradiance for bilirubin:  $> 0.4$

Dominant wavelength of blue light: 420-470nm

Lifetime of LED: 20000hrs

Adjustable range for the radiation angle of lamp module: 0-60° up from horizontal (Only for Mobile model)

Adjustable range for the height of lamp module: 1350mm-1650mm (Only for Mobile model)

Built-in timer range: 0-99999.9 hrs

## Product Packaging

Package: the whole unit is packed into one carton

Dimension: 955mm x 655mm x 205mm

Gross Weight: 23Kg



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