

Endless Love  To Guard The New Life Safe



# XHZ-90

NEONATE BILIRUBIN  
PHOTOTHERAPY EQUIPMENT

 0123



## Brief Introduction

- Mobile and fixed models available (Fixed model is specially mounted on our company's infant incubator);
- Radiate resources: Blue fluorescent lamp;
- 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.

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, 150VA

Light source: Blue fluorescent lamp

Peak spectrum of radiant light resource: 436nm

The total spectral irradiance on the effective surface area:  $\geq 15\mu\text{W}/\text{cm}^2/\text{nm}$  (for mobile XHZ-90)  
 $\geq 9\mu\text{W}/\text{cm}^2/\text{nm}$  (for fixed XHZ-90)

Average value general bilirubin radiation on the effective surface area:  $\geq 14\mu\text{W}/\text{cm}^2/\text{nm}$  (for mobile XHZ-90)  
 $\geq 10\mu\text{W}/\text{cm}^2/\text{nm}$  (for fixed XHZ-90)

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

Dominant wavelength of blue light: 420–470nm

Lifetime of blue fluorescent lamps: 2000hrs

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