



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);
- Two kinds of radiate resources:Blue fluorescent lamp or 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 radiantlight 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 (XHZ-90)
AC220V-230V/50Hz or AC110-120V/50-60Hz,75VA(XHZ-90L)

Light source:Blue fluorescent lamp(XHZ-90)
Blue LED (XHZ-90L)

Peak spectrum of radiant light resource:436nm(XHZ-90)
465nm(XHZ-90L)

The total spectral irradiance on the effective surface area: $\geq 1\text{mW}/\text{cm}^2$ (for mobile XHZ-90)
 $\geq 0.6\text{mW}/\text{cm}^2$ (for fixed XHZ-90)
 $\geq 3.7\text{mW}/\text{cm}^2$ (for mobile XHZ-90L)
 $\geq 1.7\text{mW}/\text{cm}^2$ (for fixed XHZ-90L)

Average value general bilirubin radiation on the effective surface area: $\geq 0.9\text{mW}/\text{cm}^2$ (for mobileXHZ-90)
 $\geq 0.64\text{mW}/\text{cm}^2$ (for fixed XHZ-90)
 $\geq 2.5\text{mW}/\text{cm}^2$ (for mobile XHZ-90L)
 $\geq 1.3\text{mW}/\text{cm}^2$ (fo fixedXHZ-90L)

Uniformity of the total irradiance for bilirubin: >0.4
Dominant wavelength of blue light:420-470nm

Lifetime of LED:20000hrs
Lifetime of blue fluorescent lamps:2000hrs

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

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

Built-in timer range:0~9999 hrs 59min

Product Packaging

Package:the whole unit is packed into one carton

Dimension:955mm×655mm ×205mm

Gross Weight:23Kg

