XHZ-90L
Neonate Bilirubin Phototherapy Equipment

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**Brief introduction**

- Mobile and fixed models: fixed model is specially mounted our company’s infant incubator;
- Two radiate resource: Blue fluorescent tube and 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).

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Standard configuration

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

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

Specification

- Power supply: AC220V-230V/ 50Hz
- Maximum Power Output: 100W(XHZ-90)
  50W (XHZ-90L)
- Light source: blue fluorescent tube(XHZ-90)
  LED (XHZ-90L)
- Peak spectrum: 436nm(XHZ-90)
  465nm(XHZ-90L)
- The highest total irradiance for bilirubin on the effective surface area:
  \( \geq 1.4 \text{ mw/cm}^2 \text{(XHZ-90 mobile)} \)
  \( \geq 0.7 \text{ mw/cm}^2 \text{(XHZ-90 fixed)} \)
  \( \geq 3.9 \text{ mw/cm}^2 \text{(XHZ-90L mobile)} \)
  \( \geq 3.1 \text{ mw/cm}^2 \text{(XHZ-90L fixed)} \)
- Uniformity of the total irradiance for bilirubin:
  \( > 0.5 \text{(XHZ-90 mobile)} \)
  \( > 0.4 \text{(XHZ-90 fixed)} \)
  \( > 0.5 \text{(XHZ-90L mobile)} \)
  \( \geq 0.4 \text{(XHZ-90L fixed)} \)
- Wave length of blue light: 420-470nm
- Lifetime of the light source: 5000hrs (LED)
  2000hrs (blue fluorescent tube)
- Adjust range for the radiation angle of lamp module: 0-60° up from horizontal (Only for Mobile model)
- Adjusting range for the height of lamp module: 1350mm~1650mm (Only for Mobile model)
- Built-in timer range: 0~9999 hrs 59min

Package

Package: each unit is packed as one carton

Size: 95.5cm x 65.5cm x 20.5cm
Gross Weight: 23Kg