




XHZ-90
Neonate Bilirubin
Phototherapy Equipment

XHZ-90L
Neonate Bilirubin
Phototherapy Equipment



Brief introduction

- Mobile and fixed models: fixed model is special 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).

Endless ve keeps the new life safe

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:
 - ≥1.4mw/cm²(XHZ-90 mobile)
 - ≥0.7mw/cm²(XHZ-90 fixed)
 - ≥3.9mw/cm²(XHZ-90L mobile)
 - ≥3.1mw/cm²(XHZ-90L fixed)
- Uniformity of the total irradiance for bilirubin:
 - >0.5(XHZ-90 mobile)
 - >0.4(XHZ-90 fixed)
 - >0.5(XHZ-90L mobile)
 - ≥0.4(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

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Standard configuration

Above case (including above lamp module, controller and infant bed); Nether case (including nether lamp module and cabinet); Skin temperature sensor; I.V. Pole.

Specification

- Power supply: AC220V-230V/50Hz
- Maximum Power Output: 450VA
- Mode of control: Air mode control
- Temperature control range: 25℃-34℃
- Skin temperature sensor display range: 5℃-65℃
- Correlation of displayed average value and actual average value : $\leq \pm 0.8^{\circ}\text{C}$
- Accuracy of skin temperature sensor: $\leq \pm 0.3^{\circ}\text{C}$
- Temperature uniformity of the bed: $\leq 0.8^{\circ}\text{C}$
- Noise level above the bed: $\leq 55\text{dB(A)}$
- Failure alarm: over-temperature alarm; sensor failure alarm; deviation alarm; fan failure alarm, power alarm and system alarm
- The highest total irradiance for bilirubin on the effective surface area: 1.0 mW/cm² (Above lamp)
0.8 mW/cm² (Nether lamp)
- The average value of total irradiance for bilirubin Ebi max on the effective surface area: $\geq 1.0\text{mW/cm}^2$ (Above lamp)
 $\geq 0.9\text{mW/cm}^2$ (Nether lamp)
- The highest total irradiance for bilirubin Ebi max on the effective surface area: 1.3mW/cm²(Above lamp)
4.2mW/cm² (Nether lamp)
- Uniformity of the total irradiance for bilirubin: ≥ 0.4
- Wave length of blue light: 420-470nm

Environmental temperature

Operating range: 18℃~28℃

Ambient air movement rate: < 0.3m/s

Package

Size(Above case):100cm x70cm x 81cm

(Nether case):90cm x 60cm x 88cm

Gross Weight (Above case): 78Kg

(Nether case): 57Kg