



# XHZ-90S

Neonate Bilirubin  
Phototherapy Equipment



## Intensive blue light irradiation, effectively reduce jaundice

**Stronger light source:** Using SMD LEDs, the total bilirubin irradiance can reach more than  $75\mu\text{W}/\text{cm}^2/\text{nm}$ , in line with the American Academy of Pediatrics (AAP) for the guidance of intense light therapy equipment requirements, which can effectively reduce jaundice and shorten the treatment time.

**Longer service life:** Service life of LED  $\geq 50000$  hours, effectively reducing energy consumption.

**Better wavelength:** The irradiation wavelength is 400~550nm, which can achieve the best bilirubin absorption efficiency and effectively treat neonatal jaundice.



## Large touch screen, high-definition display

**LCD touch screen:** Independent 4.3-inch color LCD screen, full touch visual operation with two timing modes of count down and count up.

PWM control is used to realize the infinite adjustment of blue light brightness.

**Total blue light timer:** It is convenient for medical staff to change the light source in time, so as to ensure the effect of phototherapy.

## Humanized design, flexible application

**Easy to adjust:** The height of the whole machine can be adjusted freely, and the tilt angle of the irradiation light box can also be adjusted, providing medical staff with a variety of clinical treatment options.

**Stable structure:** Casters can be locked to ensure the stability during jaundice treatment.

**Flexible matching:** It can be used with infant care equipment to provide better jaundice treatment effect, such as infant incubator.

## Standard Configuration

**Mobile model:** Irradiation light box, controller and mobile stand.

**Fixed model:** Irradiation light box, controller and rocker arm assembly.

Can be independently installed on the dovetail column, and used with baby care equipment such as infant incubators and infant radiant warmers.



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