

Endless Love  To Guard The New Life Safe



XHZ-90Q

NEONATE BILIRUBIN
PHOTOTHERAPY EQUIPMENT



Stock code [300314]



Intensive blue light irradiation, effectively reduce jaundice

Stronger light source: Using LED cold light source for blue light treatment, with high intensity and low heat, which can effectively prevent the newborn body water evaporation, and significantly reduce fever, diarrhea, rash and other side effects of phototherapy;

Stronger total bilirubin irradiance ($\geq 40 \text{ uW/cm}^2/\text{nm}$), 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.

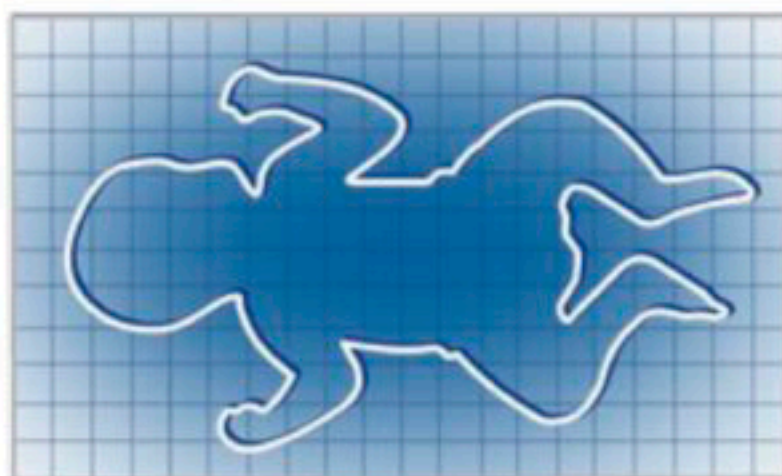
* American Academy of Pediatrics, technical report: phototherapy to prevent severe neonatal hyperbilirubinemia in the newborn infant 35 or more weeks of gestation, 2011; e1046~1052.

Better wavelength: The dominant wavelength range is 445~470nm, which can achieve the best bilirubin absorption efficiency and effectively treat neonatal jaundice.

Uniform coverage: With a sufficiently large effective irradiation area (1000 cm^2), high-focus light source, uniform coverage, to ensure that neonates can fully receive blue light treatment.

Total Bilirubin
Irradiance
($\text{uW/cm}^2/\text{nm}$)

10~20
20~30
30~40
40~50



Innovative model, simple operation

Color screen design: Color LCD touch screen, visualized operation, providing a more direct user experience.

Innovative mode: With continuous/intermittent phototherapy mode, combined with the intensity adjustable function, it can scientifically reduce the adverse reactions of neonates during treatment, and facilitate timely adjustment of clinical treatment plans.

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, light and handy

Gooseneck design: The humanized gooseneck design can easily adjust the angle (0° ~ 90°) to meet the clinical needs, and provide effective phototherapy for the designated treatment area.

Flexible matching: Compact and portable, it can be flexibly matched with other products with lower phototherapy function to form a more efficient double surface phototherapy solution.

➤ Double surface phototherapy solution:
can be flexibly matched with YP-800
and NBP-I.



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