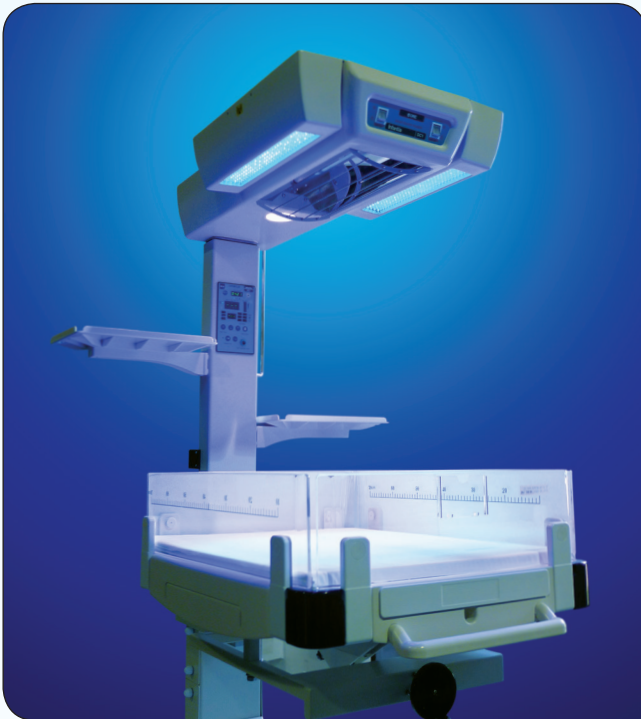


## DRE Neolite LED

Infant Warmer/Phototherapy System

Equipment for the way *you* operate



Features three control modes, plus it is designed to help you deliver phototherapy.

- » LED-based phototherapy with timer.
- » Three control modes: Pre-warm mode, manual mode and baby mode controlled by micro-computer.
- » Set temperature and skin temperature can be displayed separately.
- » Easily adjust the horizontal angle of the warmer module and the inclination of the infant bed.
- » Panels surrounding the bassinet can be turned outward, improving access to the infant.
- » X-ray cassette located under the bassinet.

### Specifications

- » Power requirements: AC110V-240V/50-60Hz;  
750W (fixed stand configuration)  
800W (VHA stand configuration)
- » Mode of control: Pre-warm mode control, manual mode control and baby mode controlled by micro-computer
- » Baby mode temperature control range: 34.5 ° C - 37.5 ° C
- » Temperature sensor display range: 5 ° C - 65 ° C
- » Accuracy of skin temperature sensor:  $\leq 0.3$  ° C
- » Deviation between the measurement by the skin temperature sensor and the control temperature:  $\leq 0.5$  ° C
- » Temperature uniformity of mattress:  $\leq 2$  ° C
- » Angle of warmer module: 0 °, 30 °, 60 ° (two directions)
- » Inclination of the bassinet:  $\pm 10$  °
- » APGAR timer: Sounds when the unit tones at 1', 5', 10'
- » Failure alarm: Over temperature alarm, deviation alarm, sensor failure alarm, power failure alarm, setting alarm, status alarm, and more.
- » Maximum bilirubin radiation on the mattress, effective range:  $\geq 1000$  uW/cm<sup>2</sup>
- » Bilirubin uniformity of radiating on the mattress, effective range:  $> 0.4$
- » Wave length of blue light: 420 mm - 470 mm

### Environmental Temperature

- » Operating range: 18 ° C ~ 30 ° C
- » Ambient air movement rate:  $\leq 0.3$  m/s

### Standard Configuration:

Warmer Module, Bassinet, Main Column, Stand, Controller, IV Pole, Tray, and Phototherapy Unit (with LED bulbs)

### Optional Configuration:

Breath Resuscitation bag and Infant Head-Stabilization Unit

### Also available:

Vertical Height Adjustment (VHA) Stand

