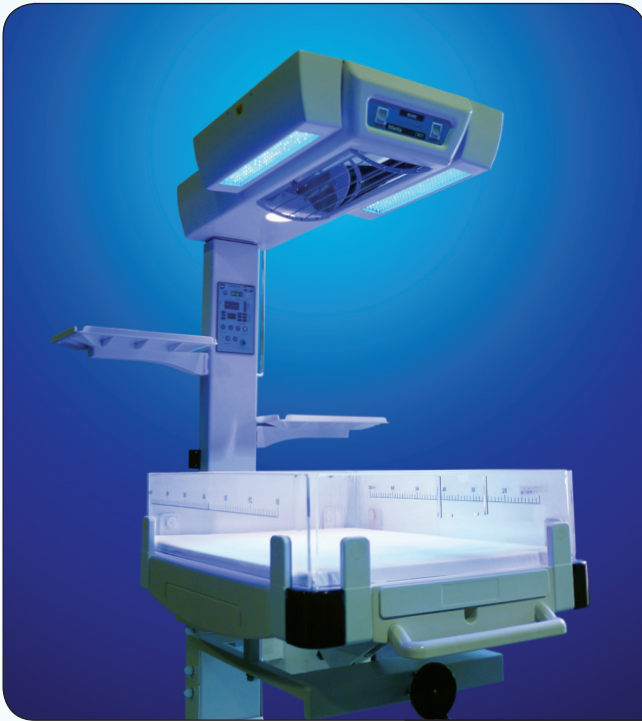


DRE Neolite LED

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: $\leq 0.3^{\circ}\text{C}$
- » Deviation between the measurement by the skin temperature sensor and the control temperature: $\leq 0.5^{\circ}\text{C}$
- » Temperature uniformity of mattress: $\leq 2^{\circ}\text{C}$
- » Angle of warmer module: 0°, 30°, 60° (two directions)
- » Inclination of the bassinet: $\pm 10^{\circ}$
- » 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: $\geq 1000\text{uW/cm}^2$
- » 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: $\leq 0.3\text{ m/s}$

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

