

Avante 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: ≤ 0.3 ° C
- » Deviation between the measurement by the skin temperature sensor and the control temperature: ≤ 0.5 ° C
- » Temperature uniformity of mattress: ≤ 2 ° C
- » Angle of warmer module: 0°, 30°, 60° (two directions)
- » Inclination of the bassinet: ± 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: $\geq 10000 \mu\text{W}/\text{cm}^2$
- » 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: ≤ 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

