

Neonatal Line

Bilitron Sky[®]
SUPER - LED PHOTOTHERAPY

2006



 **FANEM**[™]

2006

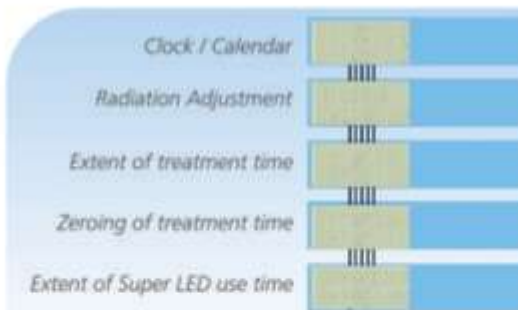
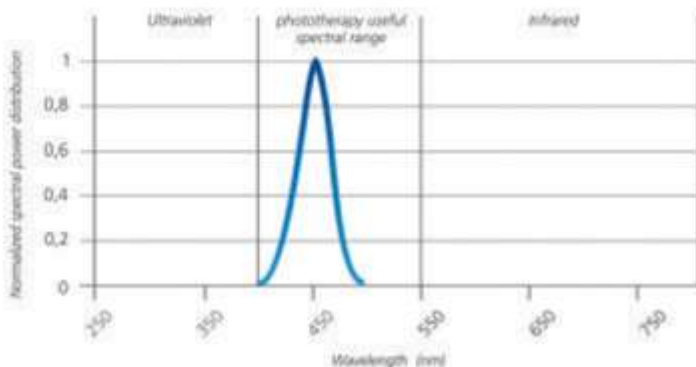
The Bilitron family brings the most advanced and efficient Super LEDs technology for the neonatal Hyperbilirubinemia treatment. Since 2004. After the success of Bilitron 3006 - a compact phototherapy for babies with smaller body surface area, and Bilitron bed 4006 - a reflective and reflexive phototherapy, Fanem presents Bilitron model 2006 for babies with a larger body surface.

Bilitron Sky[®] 2006 is microprocessed electronic phototherapy, compact and with radiance in the blue light spectrum. Such characteristics allow a reduction of the treatment time and multiply the useful life of the light source. In addition, it is more compact and efficient than the traditional fluorescent light. Indeed a very economical equipment.

Features & Benefits

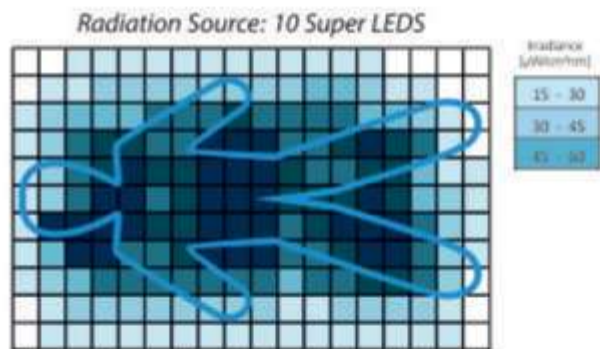
- First microprocessed phototherapy of Super LEDs with explained effective irradiated area, ideal for babies with larger body surface area.
- Low power consumption
- It exceeds those similar in irradiated area, covering a greater body surface area.
- Emission of blue light spectrum: safe radiation that does not emit ultraviolet and infrared rays.
- Treatment time record, hour meter, date and time
- It has articulated arms with knee type movement, allowing different forms of positioning.
- White light used for observation of infant, 4500 kelvin

Radiation spectrum centered at 450 nm (blue). It has no components within the ultraviolet and infrared range



Technical Specifications

2 emitting sources of 5 Super LEDs each	
Estimated average shelf life of each source module	50,000 hours
Intensity of each source	30-60 $\mu\text{W}/\text{cm}^2\text{nm}$ at 45 cm
Body temperature elevation	<1.5°C
Noise	<50 dBA (ambiente at 45 dBA)
Input Voltage	100-240v - 50/60Hz
Power Supply	50VA
wattage	20W



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