



G/NEVR/
neo-tech for life

ELiOS

LED Phototherapy and Warming Lamp



The **ELIOS** phototherapy lamp integrates overhead **phototherapy treatment** with servo-controlled heating for newborns.

ELIOS is **designed for flexibility** and can be used **wherever the baby is situated**, eg on a changing table or cradle.

The apparatus consists of an **overhead unit** containing the **phototherapy, illumination and heating elements** mounted on a **height-adjustable stand** for easy deployment.

The **overhead light** includes:

- a **touchscreen control panel**
- **6 blue LEDs** for phototherapy: total max. patient irradiance > 1,500uw/cm²
- **4 white LEDs** for illumination
- **350W radiant-heating quartz tube**
- **skin-temperature probe**

The **touchscreen control panel** allows:

- **servo-controlled** radiant-heating and skin temperature mode
- settings for **manual** thermoregulation mode
- **preheating mode** (thermal power at 30% of max power)
- **phototherapy time-mode**
- timer for **total and remaining hours** of therapy
- **LED lifetime** indicator
- **white-light** switch
- active **acoustic and visual alarms**
- **'Set'** key for settings (avoids unintentional changes)



Accessories & Consumables



565 - 11814A73
Sensor probe fixer Gel
Reflect Ø26 & Ø38 (24pcs)



12423A70
Wall support



11730A73
Blue Skin Probes (6pcs)



12423A70
Phototherapy Mask (50pcs)



12172A73
Optical Unit -
Phototherapy and
Illumination Leds (2pcs)



1749
Radiometer RM400

Technical specifications

MPG Class	II B (93/42 CEE e s.m.i.)
Safety	I BF (EN 60601-1)
Power supply	230 Vac; 50-60 Hz 500W max
Display	4.3" color touch screen
Phototherapy Mode 1	6 BLUE POWER LED (425-475nm) allows to set the phototherapy time.
Mode 2	allows to set the phototherapy time, the pause time and number of cycles
Mode 3	allows to carry out phototherapy taking into account the therapy time carried out
Phototherapy time	00.00 - 99.50 hh.mm
Numbers of cycles	2 - 10 N'
Lighting	4 WHITE POWER LED
Optical unit life	> 20.000 h
Temperature control	Automatic, Manual, Pre-heating
Heating Automatic	Temperature regulation 23-38 °C
Heating Manual	Temperature regulation level (10%)
Pre-heating	Heating set at 30%
Ceiling lamp size	28x12x88 cm - 8 Kg
Stand dimension	68,5x62x(153-178)cm - 26 Kg
3 Wheels Ø5 cm	2 with brake and 1 antistatic
Medical device	CE 1370

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