CONVENTIONAL PHOTOTHERAPY

LEDDY BLOO 1971

LED phototherapy hood, on mobile stand

MANUFACTURER

Blue light targeted at 460 nm, over the incubator, the radiant warmer or the cot.





OVERVIEW

Médipréma's LEDDY BLOO phototherapy hood exposes the newborn to blue light targeted at 460 nm, the most effective wavelength for breaking down bilirubin.

The hood sits on an incubator canopy or mounts on the 1975 mobile stand: a five-castor star base with brakes, 350 mm height travel and a swivelling hood, so the infant can be treated in a cot, an incubator or on a radiant warmer.

A white-LED observation light, a red positioning halo and a pause key make the care team's work easier.

KEY FEATURES

- Irradiance > 4 mW/cm² (> 70 µW/cm²/nm) at 35 cm
- Blue LEDs centred on 460 nm, lifetime > 30,000 h
- 500 × 300 mm exposure area, min/max ratio > 0.4
- Exposure timer and LED hour counter
- Pause key during care
- Built-in white-LED observation light
- Red halo to position the newborn
- Light hood: 4 kg, 2 positioning handles
- 1975 mobile stand: adjustable height, swivelling hood

TECHNICAL SPECIFICATIONS

Specification	Value
Manufacturer	Médipréma
Origin	France
Type	LED phototherapy hood
Manufacturer reference	1971 (hood) + 1975 (mobile stand)
Irradiance	> 4 mW/cm² (> 70 µW/cm²/nm), measured 400 to 550 nm (DIN 5031) at 35 cm
Wavelength	460 nm
Exposure area	500 × 300 mm – min/max ratio > 0.4
LED lifetime	> 30,000 h
Hood dimensions (L × W × H)	305 × 595 × 125 mm
Hood weight	4 kg
1975 stand	5-castor star base with brakes – 350 mm travel – hood-to-floor 1,250 to 1,600 mm

Specification	Value
Noise level	40 ± 3 dB(A) at 35 cm
Power supply	110-240 V ~ 50/60 Hz – 150 VA – electrical class I
Medical device class	IIa – CE 0459
IBSGROUPE warranty	1 year (1- or 2-year extension available)

SUPPLIED CONFIGURATION

- 1 × LEDDY BLOO 1971 phototherapy hood

OPTIONS AND ACCESSORIES

Mfr. ref.	Description
1975	Mobile stand for LEDDY BLOO 1971 hood

ASSOCIATED CONSUMABLES

Mfr. ref.	Description
4165	Eyemax phototherapy goggles MICRO (head 20-25 cm)
4166	Eyemax phototherapy goggles PREEMIE (head 26-32 cm)
4167	Eyemax phototherapy goggles REGULAR (head 33-38 cm)

APPLICATIONS

The LEDDY BLOO 1971 is particularly suited to:

- Maternity and postnatal wards
- Neonatal units
- Phototherapy in an incubator, on a radiant warmer or in a cot

Please note — The 1975 mobile stand is sold separately. Eye protection is mandatory during treatment.

Manufacturing and distribution — Designed and manufactured in France by Médipréma (CE 0459, notified body GMED), distributed by IBSGROUPE Ltd. Non-contractual document. Specifications may be changed by the manufacturer without notice. In case of discrepancy between text and image, the text prevails. IBSGROUPE ref. : IBSLTD-MDP-1971.