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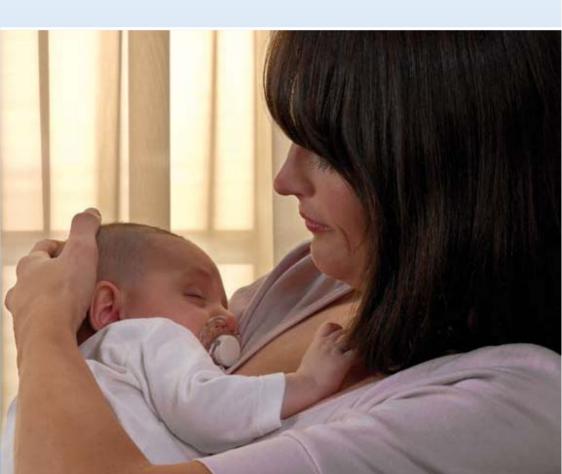
MediLED

A product tailored for customers needs

Medix has developed MediLED, the new LED phototherapy device. Its innovative features ensure a quick, simple and effective solution for the treatment of neonatal jaundice.

MediLED is a High Intensity, Long Life span, and Cold Light device. Its state-of-the-art technology reduces the treatment and hospitalisation periods.

It can be used in all fields: Neonatology, Paediatrics, Nursery and Home Care.







High Intensity

- \blacksquare We offer the best technology in LED phototherapy. MediLED offers high intensity, 40 $\mu W.cm^2/nm$ within a wavelength of 450 to 470 nm.
- MediLED has a Regulating System that allows the adjustment of the LED intensity.

Long Lifespan

■ MediLED is a highly reliable device, since it benefits Health Institutions, practitioners and patients alike by providing a long useful life and high endurance LED's.

Large Effective Surface Area

MediLED has an effective area that covers the entire infant's body.

Comfortable and Easy to Use

- MediLED is very easy to use. Its smooth operation ensures an appropriate use for the treatment of hyperbillirubinemia.
- Our equipment is compact and versitile, thus enabling its use in Incubators, Infant Warmers and all sorts of Bassinets.
- Our innovation of light ia a silent device. It offers comfortable treatment allowing patient and family to rest peacefully.

Enhanced Protection and Safety

- MediLED does not emit significant ultraviolet or infrared radiation. It prevents overheating
 of the newborn, risk of fluid loss and potential skin damage.
- We deliver two Light Covers with our device. They concentrate light in the treatment area so that it is not perceived in the surroundings, allowing a comfortable environment during operation.

Be in Control

- MediLED provides an accurate operation control. It has a resetable Treatement Timer and a Device Timer that tracks the useful life of the lamp.
- MediLED's Cold Light allows the unit to be placed at a minimum distance from the patient without transferring any heat. This enables faster reduction in billirubin levels.
- White-Light Examination allows the operator to verify the patient's actual skin colour.

Lower Costs - Higher Benefits

MediLED significantly reduces the direct and indirect costs of the treatment and of the use
of the device. The device's high intensity reduces the treatment and hospitalisation
periods.









Technical Specifications

Intensity >40µW/cm²/nm at 40 cm height

Wavelength 450 to 470 nm

Effective Surface Area 40 x 21at 40 cm height

Dimensions

 Height
 Depth
 Width
 Weight

 113 (min) – 155 (max) cm
 72 cm
 46.5 cm
 20 kg

Code	Descri ptio n
MediLED 11A	LED Phototherapy MediLED 110V
MediLED 21A	LED Phototherapy MediLED 240V



MediLED meets the American Academy of Pediatrics (AAP) Guidelines for intensive phototherapy*.

*Subcomittee of hyperbilirubinemia American Academy of Pediatrics clinical parctice Guideline: Management of Hyperbilirrubinemia in the newborninfant 35 or more weeks of gestation Paediatrics 2004; 114(1):297-316





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