

MediLED

Innovation of Light

medix
a division of natus.

MediLED

medix
a division of natus

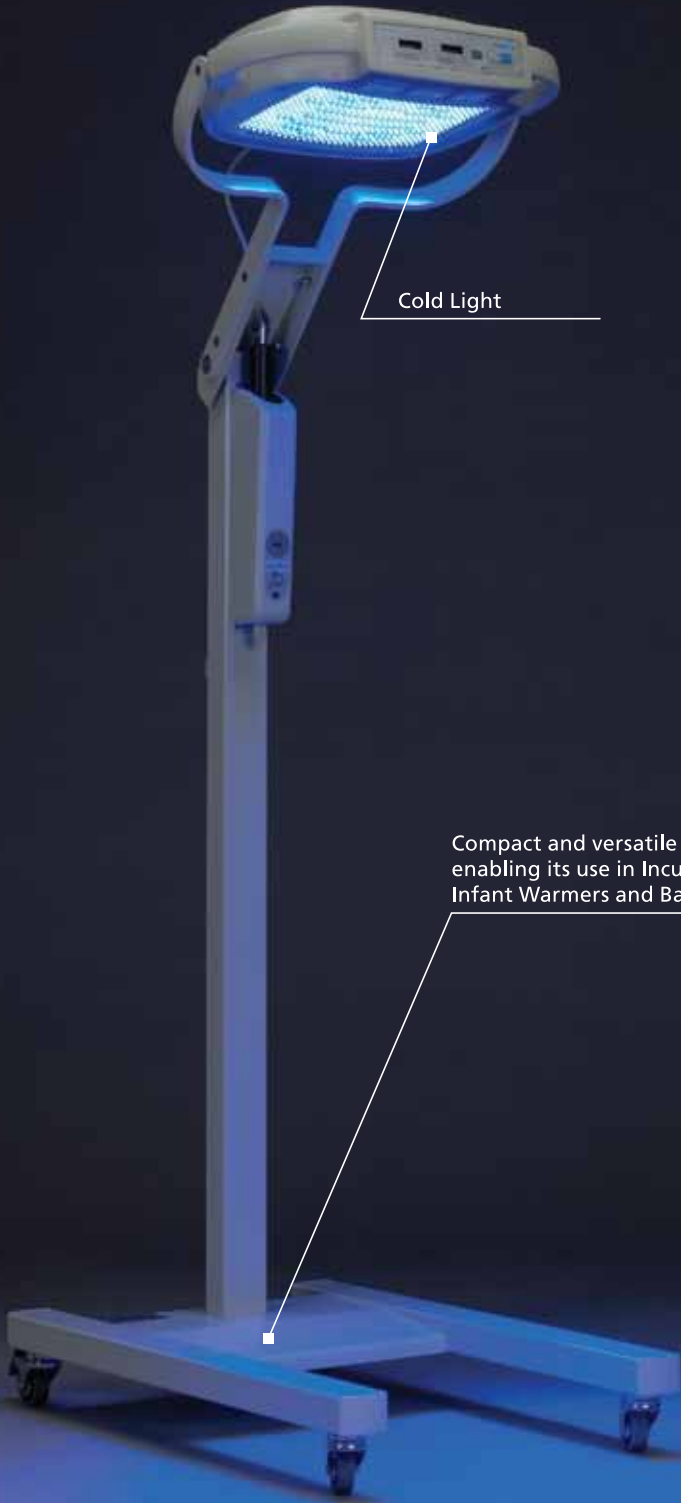
A product tailored for customers needs

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 Lifespan, and Cold Light device. Its state-of-the-art technology reduces the treatment and hospitalization periods.

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






Cold Light

Compact and versatile , thus enabling its use in Incubators, Infant Warmers and Bassinets.

Innovation of Light



Effective surface area covers whole baby body

High Intensity

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

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 hyperbilirubinemia.
- Our equipment is compact and versatile , thus enabling its use in Incubators, Infant Warmers and all sorts of Bassinets.
- Our innovation of light is a silent device. It offers a 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 Treatment 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 bilirubin levels.
- White-Light Examination allows the operator to verify the patient's actual skin color.

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 hospitalization periods.



MediLED with Bassinets,



MediLED with incubators



MediLED in Home Care



MediLED MediLED with Infant Warmers

Technical Specifications

Intensity

> 40 $\mu\text{W}/\text{cm}^2/\text{nm}$ at 40 cm height

Wavelength

450 to 470 nm

Effective Surface Area

40 x 21 at 40 cm height

Dimensions

Height

113 (min) – 155 (max) cm

Depth

72 cm

Width

46.5 cm

Weight

20 kg

Code	Description
KITMediLED0001	LEDs Phototherapy MediLED



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

** Subcommittee of Hiperbilirubinemia. American Academy of Pediatrics clinical practice Guideline: Management of Hiperbilirubinemia in the newborn infant 35 or more weeks of gestation. Pediatrics 2004; 114(1):297-316.*



ISO 9001/ISO 13485
CERTIFIED COMPANY

CE certified



MediLED

Innovation of Light

Natus Medical Incorporated
1501 Industrial Road
San Carlos, CA 94070 USA
1-800-303-0306 (US/CA)
Worldwide: +1-650-802-0400
www.natus.com

natus[®]
pediatrics
www.natus.com