



We Save
your Precious



Bililed Mini+

Overhead Phototherapy System





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Novos has developed the smallest LED phototherapy with 4 pcs blue super LED lights. Bililed Mini+ has space saving design with ergonomic mobile stand, enables you to use it in combination with infant incubators, warmers and baby cots in NICU.

Effective treatment comes with a miniature design

In spite of its miniature design, Bililed Mini+ has an effective treatment area to cover whole body of newborn. Complete skin surface illumination is possible even for the active, term newborns. For maximum efficiency, height adjustment tiltable head unit can be used to place the lamp unit at an optimal distance from newborn. Bililed Mini+ ensures more than $40 \mu\text{W}/\text{cm}^2/\text{nm}$ spectral irradiance at 35 cm distance and this intensity level meets the requirements for intensive phototherapy as stated by AAP* guidelines. * The American Academy of Pediatrics recommends that the irradiance for intensive phototherapy be at least $30 \mu\text{W}/\text{cm}^2/\text{nm}$.

With our smart software, operation is easy as 1, 2, 3

Novos Engineers developed smart software for Bililed Mini+ to present absolutely simple operation for caregivers. You can adjust the light intensity at 5 different levels according to different patient's needs at the touch of a button. Light focusing is a significant feature that helps you to place the unit in correct position with best focusing to the body of newborn. Carrier has height adjustment feature and it can be made easily.



Mobile stand provides the flexibility that you need for narrow spaces.





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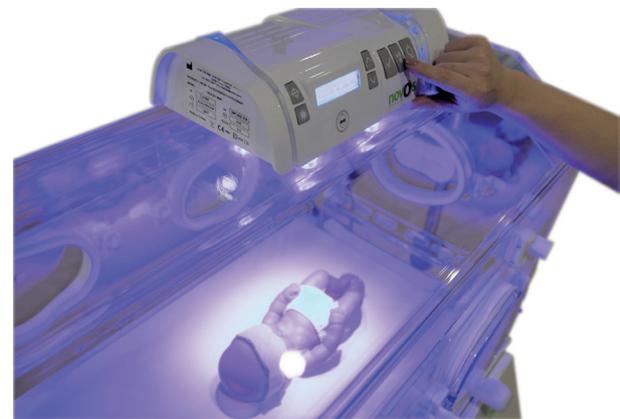
Cost efficiency with super LEDs

With its state of art LED technology, Bililed Mini+ ensures less heat generation, low power consumption, high light intensity and long lifetime. Long lifetime LED module means total 50.000 hours of treatment operation lifetime. High intensity shortens the treatment time and hospital stay.



Light weight, handheld, portable

Bililed Mini+ meets the clinician's need in excellence. With its ergonomical design, it can be used over a baby cradle, infant warmer, or directly on an infant incubator. You can easily detach the unit from its mobile stand and place it on top of an incubator without using any tools. Mobile stand provides the flexibility that you need for narrow spaces.



Bililed Mini+ can be mounted to an infant radiant warmer or can be used with its mobile stand.





Mechanical Specifications

Protection against water and solid objects	IP20
Height	Device - 82 mm / With Transport Trolley - 1098 mm
Width	Device - 300 mm / With Transport Trolley - 834 mm
Depth	Device - 168 mm / With Transport Trolley - 504 mm
Carrier Height	1008 – 1719 mm
Carrier Wheels	(Ø50) / 4 wheels in total, 2 with brakes (Ø50)
Light Source Weight	1,15 kg
Transport Trolley Weight	15 kg

Electrical Specifications

Supply Voltage and Current	100-240 VAC, 0.2A AC / 12V DC, 0.7A DC
Fuse	2A x 1
Supply Frequency	50 – 60 Hz
Maximum Power Consumption	30 VA AC/ 8,5 W DC

Environmental Conditions

Operating Temperature	20 °C – 30 °C
Operating Humidity	5 – 95 %RH, non-condensing
Storage Temperature	(-20) °C – 60 °C
Storage Humidity	5 – 95 %RH, non-condensing

Phototherapy LED Specifications

Number of LEDs	4 Blue LEDs
Light Intensity	> 40 µW/ cm2/ nm
Wavelength	440 – 460 nm
LED Module Life	50.000 hours

Miscellaneous Specifications

Software Version	V3.2
Reset LED Module Runtime	Available
Inspection LEDs	2 pcs white LED
Inspection Lamp Light Intensity Level	5
Phototherapy Lamp Light Intensity Level	5
Transporter	Available (Height Adjustment Feature)
Focus LED	Available
Interface Languages	Turkish, English, French



Proven quality and 100 % customer satisfaction

Having a very strict quality policy brought us 100 percent customer satisfaction. Novos will continue to design and manufacture high quality products for newborn care; all you have to do is just focusing on your patients.

NOVOS Medical reserves the right to make changes without notice in design, specifications and models

The quality management system at NOVOS Medical Systems is certified according to ISO 13485 and product is certified in accordance with Medical Device Directive (93/42/EEC)

Novos Tıbbi Cihazlar Sanayi Ticaret İthalat Ve İhracat Limited Şirketi

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