

## Technical Specifications

### Dimensions

Width	28 cm
Depth	12,5 cm
Height	7,5 cm
Mobile Stand (min-max)	105 cm-160 cm
Weight, approx.	1,6 kg for main unit 15 kg for mobile stand

### Characteristics

Noise Level	< 50 dBA
Screen	2,5 inches LCD
Lamp Type	10 pcs Blue Super LED
Lamp Life time	20.000 hours
Intensity	> 60µw/cm <sup>2</sup> /nm
Spectral Irradiance	420-480 nm
Effective Irradiance Area	25 cm X 15 cm
Supply Voltage	100-240 VAC (± % 10) , 50 Hz/60Hz
SMPS	9 VDC 6A

### Alarms

Therapy Ended Alarm	
Lamp Usage Time	

### Environmental Requirements

Operating Temperature Range	+23°C to +27°C
Storage Temperature Range	(-20)°C to +50°C
Operating Humidity Range	5 % to 99 RH, non-condensing
Storage Humidity Range	0 % to 99 RH, non-condensing

### Order List

152.032.001	Bililed Mini
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### Optionals

150.100.020	Eye protection mask small
150.100.021	Eye protection mask medium
150.100.022	Eye protection mask large



## 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 to focus on your patients.

# Bililed Mini

Novos has developed the smallest Led phototherapy with 10 pcs blue super LED lights. Bililed mini's space saving design with ergonomic mobile stand, enables you to use it in combination with incubators, infant 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 can be used to place the lamp unit at an optimal distance from newborn.

Bililed mini ensures more than  $60 \mu\text{w}/\text{cm}^2/\text{nm}$  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, and 3

Novos Engineers developed smart software for Bililed mini to present absolutely simple operation for caregivers. On a touch of a button, you can adjust the light intensity at 5 different levels according to different patient's needs. Light focusing is a significant feature that helps you to place the unit in correct position with best focusing to the body of newborn.



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



Bililed mini head unit can be easily pulled out from mobile stand and placed on top of an incubator.

## Light weight, hand held, portable

Bililed mini meets the clinician's need in excellence. With its ergonomic design, it can be used over a baby cradle, infant warmer, or directly on an incubator. You can easily pull out 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.



## Cost efficiency with super LEDs

With its state of art LED technology, Bililed mini ensures no heat generation, low power consumption, high intensity and long life time. Long life time lamp module means total **20.000 hours** of treatment time.

High intensity shortens the treatment time and hospital stay.



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