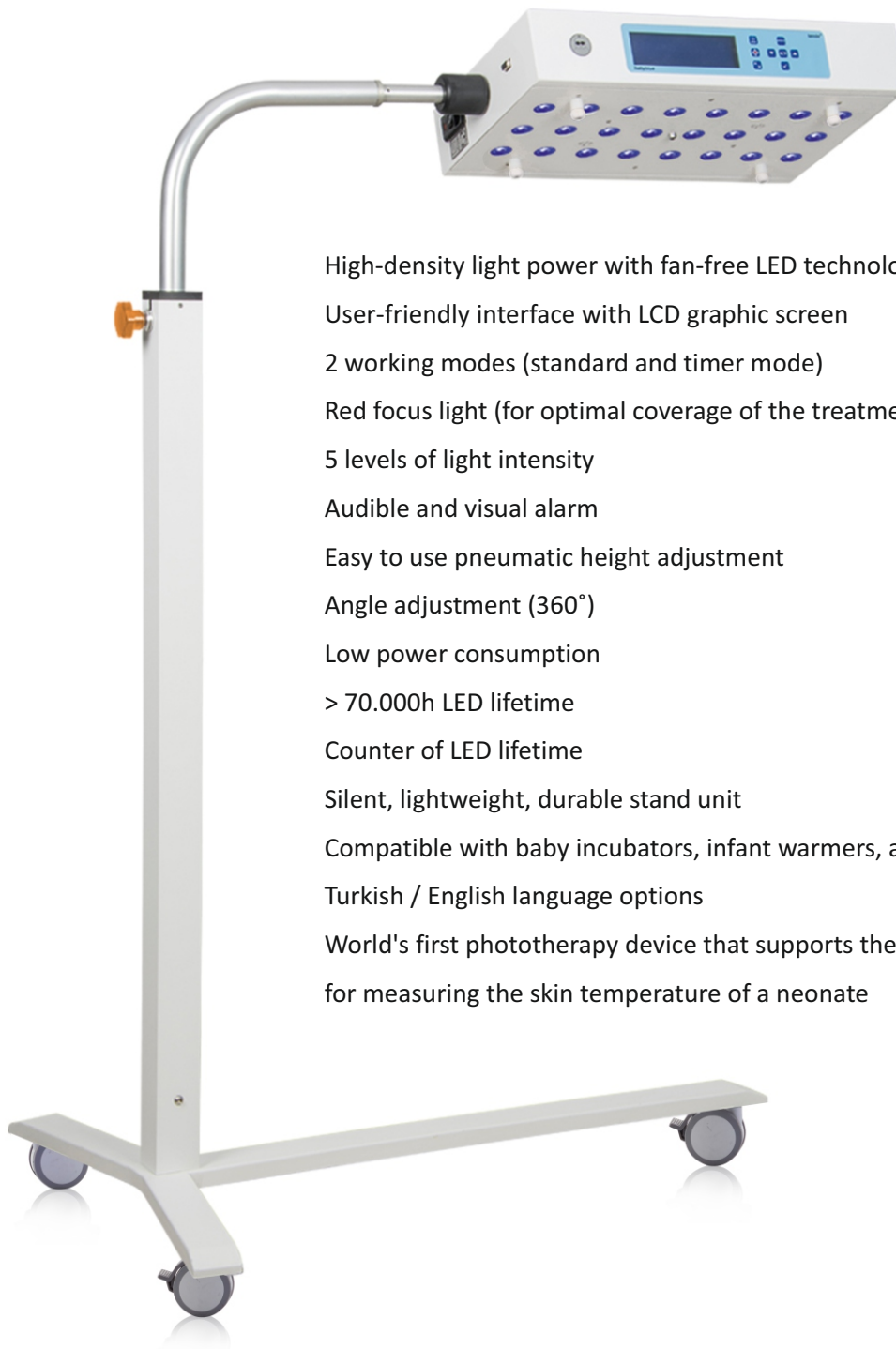


# Tende Babyblue

## LED Phototherapy Device for Neonates

*Tende Babyblue is Turkey's first intensive LED phototherapy unit.*

*This device has powerful LED lights and it is used for the treatment of neonates with high bilirubin levels.*



High-density light power with fan-free LED technology

User-friendly interface with LCD graphic screen

2 working modes (standard and timer mode)

Red focus light (for optimal coverage of the treatment area)

5 levels of light intensity

Audible and visual alarm

Easy to use pneumatic height adjustment

Angle adjustment (360°)

Low power consumption

> 70.000h LED lifetime

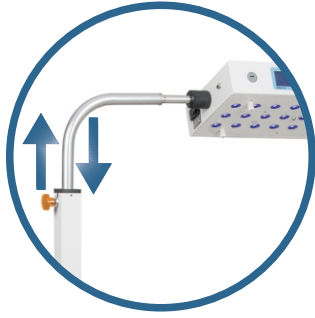
Counter of LED lifetime

Silent, lightweight, durable stand unit

Compatible with baby incubators, infant warmers, and bassinets

Turkish / English language options

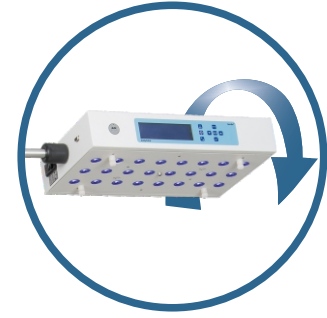
World's first phototherapy device that supports the usage of skin probes for measuring the skin temperature of a neonate



● Pneumatic height adjustment



● Top of the incubators



● Angle adjustment (360°)

## FEATURES

### LIGHT SOURCE

Light Source	Blue LED (24 pcs, Super Bright LED)
Wavelength	460nm (± 2%)
Light Intensity (Standard)	Max. 60 $\mu\text{w}/\text{cm}^2/\text{nm}$ (±10%) Min. 15 $\mu\text{w}/\text{cm}^2/\text{nm}$ (±10%) (From 40 cm)
Intensive Light Intensity (Optional)	Max. 120 $\mu\text{w}/\text{cm}^2/\text{nm}$ (±10%) Min. 30 $\mu\text{w}/\text{cm}^2/\text{nm}$ (±10%) (From 40 cm)
Effective Area	45 cm x 25 cm (From 40 cm)
LED Life Time	> 70,000 Hours (Check the user manual for technical details)

### ELECTRICAL SPECIFICATIONS

Operating Voltage	~110 / 240 V 60 /50 Hz (MDD Class/Safety)
Power Consumption	80 VA, Max 45 W

### ENVIRONMENTAL REQUIREMENTS

Operating Temperature	15°C to 40°C
Operatin R. Humidity	< 90%
Storage Temperature	~ -20°C to + 50°C
Storage R. Humidity	< 90%

### GENERAL

LCD Graphic Display	> 5 inches
Dimensions L W H (Therapy Module)	~ 47 cm x 27.5 cm x 8 cm
Wheels	2/3 with Brakes
Height Adjustment	110 cm - 154 cm ( ± 2%)
Tilt Adjustment (with Stand Unit)	Yes
Wheel Height	~ 6.3 cm
Weight	~ 4 Kg (11.2 Kg with Stand Unit) ± 1%

### APPLICATION

Treatment Time Adjustment	Yes (Hours and Minutes hhh:mm)
Visual Alarms	Yes
Audible Alarms	Yes
Light Intensity	5 Levels
Date & Time Display	Yes
LED Life Counter	Yes (Individual Level and Total LED Counters)
Baby Skin Temperature	Yes (Optional)

### MEDICAL DEVICES DIRECTIVES (MDD)

Manufacturer MDD Conformity	Class IIb - Production Quality Assurance
Equipment Conformity	EN60601-1, EN60601-1-2, EN60601-2-50