



ERTUNC ÖZCAN

## ***BLUE ANGEL LED PHOTOTHERAPY UNIT***





*Your Professional Solution Partner. . .*

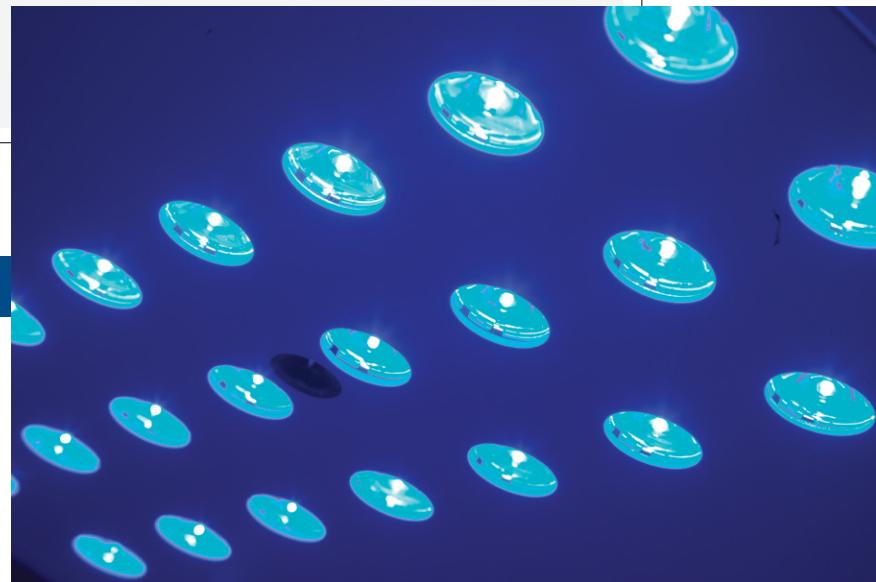
---



## POWERFUL BLUE LED LIGHT TECHNOLOGY

### POWERFUL BLUE LED LIGHT TECHNOLOGY

By means of light intensity adjustable featured “ 24 units of blue led” and “Bright Led Focusing Light”, high success ratio can be achieved in terms of hyperbilirubinemia treatment

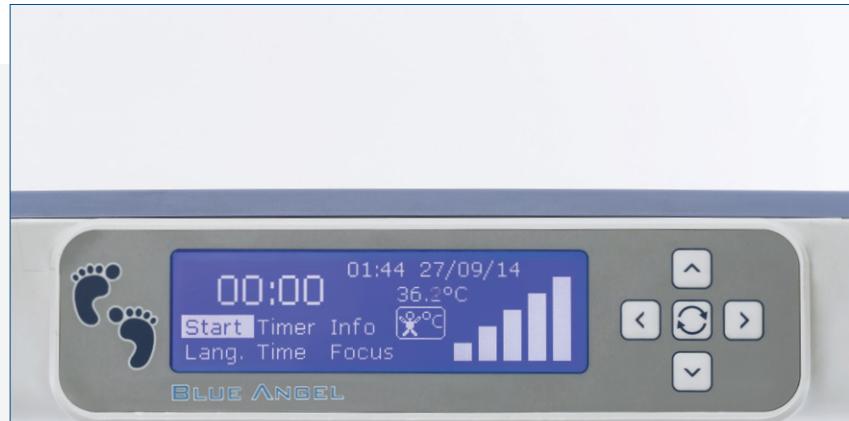




Blue Angel Led Phototherapy Unit does not make an increasing based effect towards relevant working environment as well as dehydration on the baby due to it's suburb technology. Blue led technology neither emits ultraviolet nor infrared light during treatment.

**Product Code: 205-000-000**

POWERFUL  
LED  
PHOTOTHERAPY



## CONTROL UNIT

### CONTROL UNIT

- Blue Angel Led Phototherapy device equipped with 360° rotatable head with control unit
- Head Unit can be also placed on canopy without stand
- Quiet operation capability as the control unit doesn't require fan cooling
- 5.4" Wide LCD Screen Capability all setting options by means of its membrane type keys
- During phototherapy treatment all menu settings (Start, Language, Timer, Time, Information, Focusing) are easily accessible and changeable
- Time counter and automatic shutdown
- Light intensity adjustment feature
- Skin temperature measurement and monitorization (Optional)

# ERGONOMIC DESIGN



## EXTENSIVE USAGE THANKS TO ITS ERGONOMIC DESIGN

### EXTENSIVE USAGE THANKS TO ITS ERGONOMIC DESIGN

Blue Angel Led Phototherapy device is capable of integrated usage along with radiant warmer, baby cot and incubator units (by placing the head unit separately or integrated over incubator)



## DURABLE AND HEIGHT ADJUSTABLE STAND

### STAND STAND

Blue Angel Led Phototherapy device is capable of conducting height adjustability movement via its dumper system while equipped with 3 units of both swivel and lockable (2 units) castors to be able to provide easy steering to the end user.



# TECHNICAL FEATURES

## TECHNICAL FEATURES

### LIGHT SOURCE FEATURES

Wave Length	: 460 nm ( $\pm 2$ nm)
Maximum Light Intensity (from 40 $\pm$ 1 cm Distance)	: 120 $\mu$ w/cm <sup>2</sup> / nm1( $\pm 10\%$ )
Minimum Light Intensity (from 40 $\pm$ 1 cm Distance)	: 30 $\mu$ w/cm <sup>2</sup> / nm1( $\pm 10\%$ )
Effective Area (Effective Surface Area)	: 40 cm x 20 cm ( $\pm 5$ cm)
Light Lifespan	: 20.000 Hours

### ELECTRICAL FEATURES

Electrical Operation Voltage	: 220 ( $\pm 10\%$ VAC) , 50 /60Hz
Power Consumption	: 45 W

### PHYSICAL FEATURES

Dimensions With Stand W x L x H	: 45 cm x 30 cm x 8.5 cm
Height Adjustment Mechanism	: Dumper System
Lockable Wheels	: 3 Wheeled (2 of them can be locked)
Total Weight With Stand	: 18,5 Kg
Stand Height Adjustment Range	: 130 cm - 160 cm (Up and down movement)

# BLUE ANGEL LED PHOTOTHERAPY UNIT

## BLUE ANGEL LED PHOTOTHERAPY UNIT

### STANDARD FEATURES

- Able To Monitor and Reset Treatment Timer.
- Treatment Timer and Light Intensity Adjustment In 5 Levels.
- Automatic Shutdown And Warnings
- Timer (Device Shuts Down Automatically After Exposure Time.)
- 999 Hours Exposure Time (It Can Be Adjusted In 1-Minute Intervals)
- Hour and Date Indicator
- Turkish and English Languages (Various Languages On Demand)
- Monitorization Of Total Led Operating Time and All Specific 5 Levels

### OPTIONAL FEATURES

- Skin Temperature Measurement and Monitorization
- Visual and Audial Alarm (Led Panel Failure)

# QUALITY STANDARDS

## QUALITY STANDARDS

### STANDARDS

- 93/42/EEC
- EN 60601-1:2006
- EN 60601-1-2:2007
- EN 60601-2-50:2009

# NOTES

## NOTES





ERTUNÇ ÖZCAN

**ANKARA (Merkez)**

Adres : Mustafa Kemal Mah. Dumlupınar Bulvarı, No: 266,  
Tepe Prime Plaza, A Blok Kat: 5 06800 Çankaya / Ankara  
Tel : +90 (312) 433 42 26  
Faks : +90 (312) 431 91 22

**ANKARA (Fabrika)**

Adres : ASO 2-3 OSB. 2036.Cad. No:1  
Sincan / Temelli / Ankara  
Tel : +90 (312) 641 41 34 (PBX)  
Faks : +90 (312) 641 40 06

**İstanbul**

Adres : Molla Gürani Mah. Mürettip Sok. No:8/A 34093 Fatih / İstanbul  
Tel : +90 (212) 533 02 04  
Faks : +90 (212) 532 98 97

**İzmir**

Adres : 46. Sok. No: 23 Daire 1 Çağla Apartmanı Üçkuyular / İzmir  
Tel : +90 (232) 248 35 00  
Faks : +90 (232) 248 35 01

**Antalya**

Adres : Kuşkavağı Mah. 543. Sok. Kumsal Apartmanı No: 10/1 Konyaaltı / Antalya  
Tel : +90 (242) 228 16 50  
Faks : +90 (242) 228 17 50

**Gaziantep**

Adres : Osmangazi Mah. A. Kadir Aksu Bulvarı Tuğçe Sitesi B Blok No:178 Gaziantep  
Tel : +90 (342) 360 79 71  
Faks : +90 (342) 360 79 72