

# WE WORK FOR THEM

We use our experience we have  
acquired since 1968 on neonatal  
products because we definitely  
know how valuable they are.



ERTUNÇ ÖZCAN





- Ertunç Özcan company founded in 1968 as a private establishment.
- Ertunç Özcan is now one of the leader group medical device manufacturer/supplier and solution partner of turnkey projects in Turkey.
- Ertunç Özcan headquarter located in Ankara.
- The company is operating in the manufacture, domestic and export sales, after-sale-service of complete hospital medical devices.
- Ertunç Özcan also specialized in Turnkey Hospital solutions, Mobile Truck/ Trailer/ Container Mobile/ Semi-Mobile solutions and running complete hospital services like running A to Z, CSSD departments or running technical biomedical technical services.
- Exporting more than 43 countries in Europe, Middle East, Africa, Latin America and CIS region the group has adopted the principle of manufacturing high-quality devices/products of the latest technology. Besides, thanks to our local and international success as an industrialist, our government awarded us the highest tax champions in 2012 and 2017 in Ankara. Also Ertunc Ozcan has R&D center certificate from goverment.
- Ertunç Özcan Company have Quality Management System Certificate; ISO 9001:2015 Quality Management System Certificate, EN ISO 13485:2016 Medical Devices – Quality Management System Certificate, ISO 14001:2015 Environmental Management System Certificate, ISO 45001:2018 Occupational Health and Safety Management System Certificate, BCorp Certificate, Medical Devices Directive 93/42/EEC Certificate



## CAPACITY AVAILABILITY

We have around as a covered area 8.000 m<sup>2</sup> capacity available and ready for production with all necessary infrastructure.





## EXPORT

We have around 2500 installed base Medical Devices from our production portfolios such as Baby Incubators, Radiant Heaters, Phototherapy devices, Anesthesia Machines, MRI Compatible Anesthesia Machines and Patient Monitors and others. We have also completed 20 Turnkey 50-200 bed capacity medical equipment supply projects in 12 countries including Ethiopia, Moldova, Pakistan, Somalia, Sudan, South Sudan, Libya, Afghanistan, Lebanon, Romania, Kyrgyzstan and Gaza Palestine.

***Where is EÖ installed base?  
2500 installed base produced by EÖ Group  
located around the world (43 COUNTRIES)***

- Azerbaijan
- U.A.E.
- Bangladesh
- Bosnia-Herzegovina
- Bulgaria
- Indonesia
- Ethiopia
- Morocco
- Palestine
- France
- Georgia
- Iran
- Italy
- Kazakhstan
- Kenya
- Kirghizistan
- South Africa
- Morocco
- Philippines
- Gambia
- Cyprus
- Trinidad and Tobago
- Ukraine
- Libya
- Moldova
- Mauritania
- Egypt
- Pakistan
- Romania
- Russia
- Saudi Arabia
- Somalia
- Sri Lanka
- Sudan
- Syria
- Serbia
- Tunisia
- Turkmenistan
- Yemen
- Gana
- Peru
- Iraq
- Nigeria



# BLUE ANGEL LED PHOTOTHERAPY UNIT

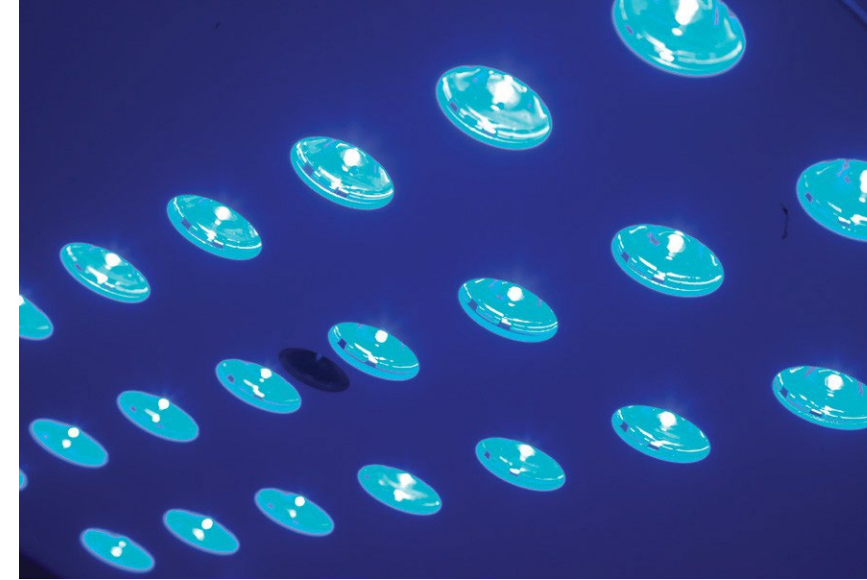


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## POWERFUL BLUE LED LIGHT TECHNOLOGY

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 state of art technology. Blue led technology neither emits ultraviolet nor infrared light during treatment.



## 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)



## 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)



# BABY LED FORCE MINI



## IDEAL IN LOCATIONS WITH LIMITED SPACE

The blue LEDs are clinically approved as more efficient to prevent Neonates Hyperbilirubinemia

Blue LEDs do not emit light in the ultraviolet (UV) range - reducing the potential risk of skin damage and dehydration. Phototherapy unit can be used close to the skin without any risk

LED Force Mini's blue LED technology is efficient with low power consumption (30 W). LEDs reduce costly & time- consuming bulb replacements by providing thousands of hours of use (10.000 h)

LED Force Mini is suitable to use in all incubators, radiant warmers and baby furniture - ideal in locations with limited space.



16 blue LEDs with long lifespan



Optimal coverage of light with flexible arm for right head position



Superior light power, Low power consumption



Incubator rail mounted or free standing options



# MAGIC LOGGIA ULTIMATEMODEL



## PERFECT TECHNOLOGY

- 1) Double walled along with a large bed canopy that can be lifted up to 45°, suitable for twin babies.
- 2) Trendelenburg and reverse trendelenburg mechanisms that can be controlled mechanically from 0° to 12°
- 3) Double wall system placed on both part of the canopy can be opened up to 180°.
- 4) 10 self-closing ports (grommets) in terms of utilizing additional accessories through the cabin.
- 5) 6 intervention doors that can be opened with elbow touch.
- 6) X - Ray cassette tray.
- 7) Humidification unit.
- 8) 10.1 inch TFT-LCD color touch screen.



## SERVO CONTROLLED HUMIDIFIER UNIT

- Large humidity control reservoir filled with distilled water to be able to reach quickly to the requested set value by means of servo controlled humidity system.
- Humidity control reservoir is suitable for steam sterilization.



## 360° ROTATABLE DRAWERS (OPTIONAL)



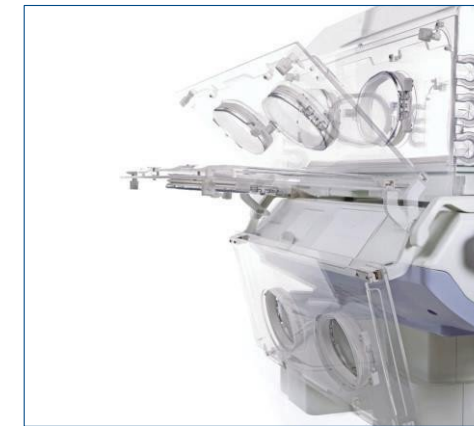
## 4 LOCKABLE CASTORS

# MAGIC LOGGIA M MODEL



## PERFECT TECHNOLOGY

- 1) Double walled along with a large bed canopy that can be lifted up to 45°, suitable for twin babies.
- 2) Trendelenburg and reverse trendelenburg mechanisms that can be controlled mechanically from 0° to 12°
- 3) Double wall system placed on both part of the canopy can be opened up to 180°
- 4) 10 self-closing ports (grommets) in terms of utilizing additional accessories through the cabin.
- 5) 6 intervention doors that can be opened with elbow touch.
- 6) X - Ray cassette tray.
- 7) Humidification unit.
- 8) A graphical LCD display and a control unit.



## SERVO CONTROLLED HUMIDIFIER UNIT

- Large humidity control reservoir filled with distilled water to be able to quickly reach to the requested set value by means of servo controlled humidity system.
- Humidity control reservoir is suitable for steam sterilization.



## 360° ROTATABLE DRAWERS (OPTIONAL)



## 4 LOCKABLE CASTORS



# BABY REST - M100

## INFANT RADIANT WARMER



### BEST DESIGN REWARDED

Baby Rest M-100 Radiant warmer has the ideal warming system for neonates thanks to its high technology and performance.

Awarded good design award in 2012 Design Turkey Competition.

The shortest response time to neonate with it's large, useful drawers.



X-RAY TRAY

### FUNCTIONALITY



Optional height adjustment with electrical foot system which can be used from both side allows easy adjustment without disturbing baby.



EXAMINATION LED LAMP



TRENDELENBURG

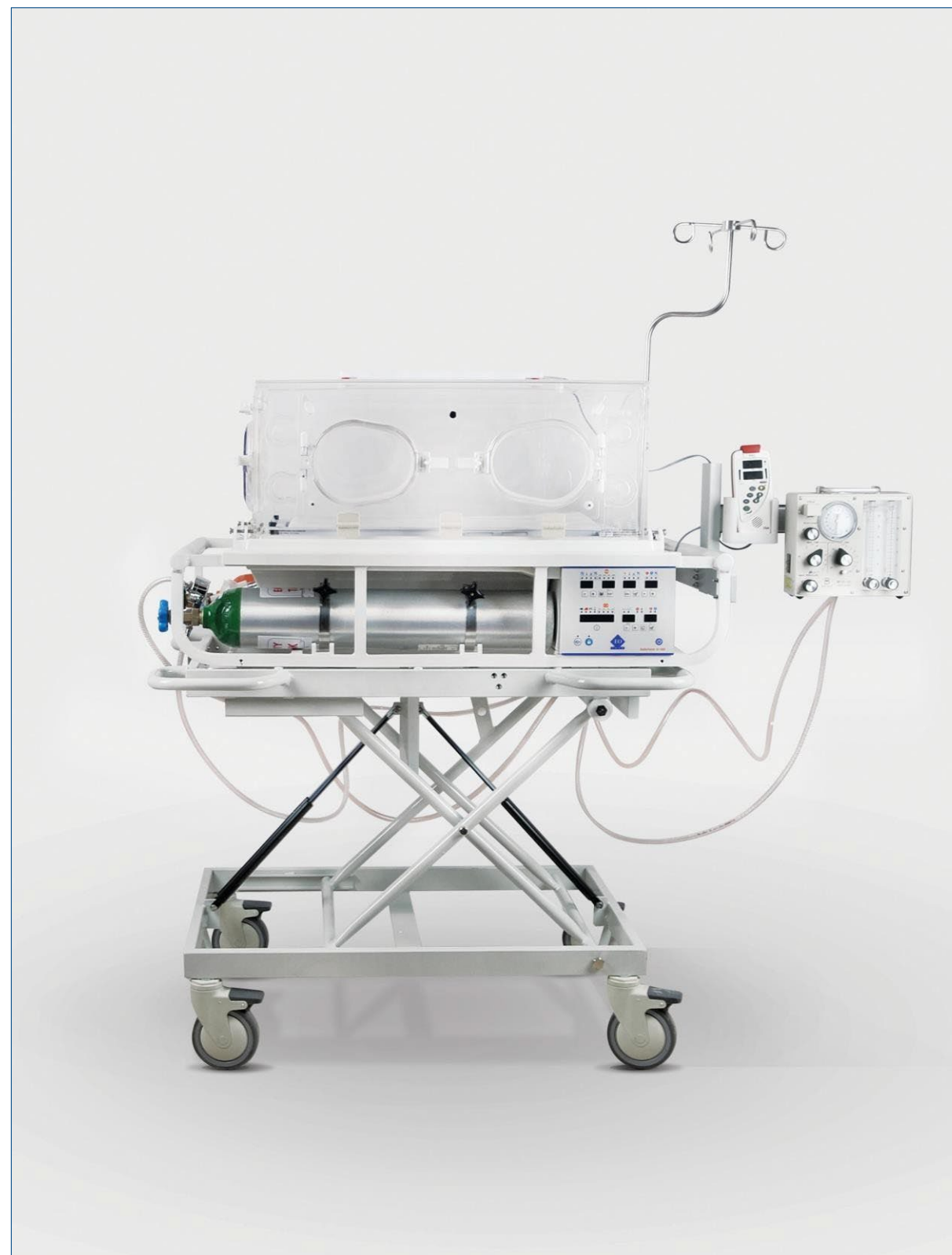
Functionality is provided with pre-heating, examination light, trendelenburg-reverse trendelenburg, inclination of bed can be adjusted electronically up to  $\pm 12^\circ$ , height adjustment, timer,(1 to 59 min, with count-up and countdown feature) x-ray cassette tray, movable drawers, lockable castors and temperature probes.



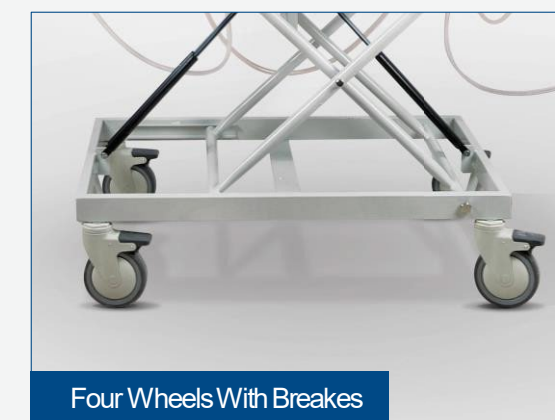
# BabyNEST H-100 Transport Incubator

## STANDART FEATURES

- 1) -Microprocessed Control
- 2) Double Wall
- 3) Front and Side Access
- 4) Tubing Holes
- 5) Intervention Doors
- 6) Sliding Mattress Tray
- 7) Examination Lamp
- 8) Built-in Battery 4 Hours
- 9) Skin Temperature Probe
- 10) Digital Display
- 11) Humidification Port
- 12) Power Cable
- 13) O<sub>2</sub>/Air Cylinder Housing
- 14) IV Pole-Security Belt
- 15) Information Screen
- 16) Alarm Mute Future
- 17) Air Filter <0,5μ



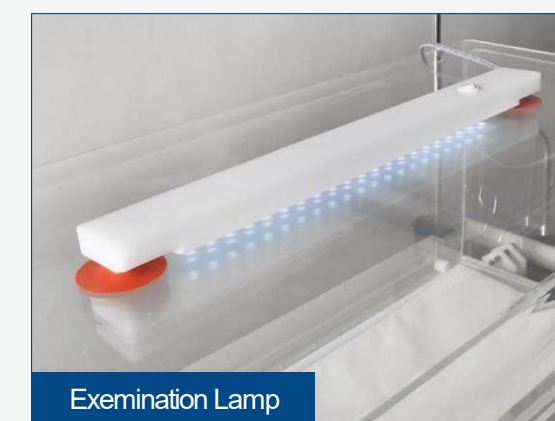
Neonatal Ventilator & Pulse Oximeter (Optional)



Four Wheels With Breakes



Tubing Holes



Exemination Lamp



Microprocessed Control Unit

## DIFFERENT OPTIONAL TROLEYS





## BLE Skin Probe

## BLE Skin Probe

### FOR THE MEASUREMENT OF THE BODY TEMPERATURE, THERE IS NO MORE CABLE CLUTTER!

Thanks to the BLE Skin Probe, from now on it is possible to measure the body temperature of babies in the baby incubator wirelessly and uninterruptedly. BLE Skin Probe transmits data instantly, thanks to the sensors adhered with medical grade double sided tapes, which in turn eliminates the need for additional cables in the baby incubator.

### Alternative Sensor Options



Reusable BLE Skin Probe



Disposable BLE Skin Probe

The sensors produced in compliance with the Medical Standards do not harm the skin of babies.

Uninterrupted  
Data Transfer  
with Wireless  
Connection





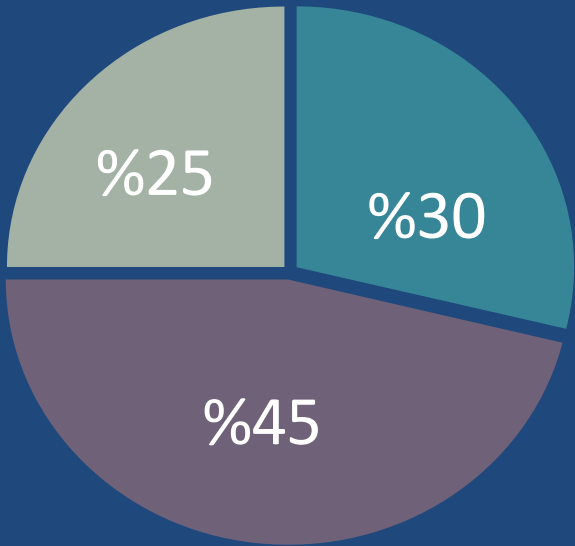


# ERTUNÇ ÖZCAN R&D CENTER

Our high-tech product design and realization activities on digitalization and sustainability in health in our two separate R&D centers;



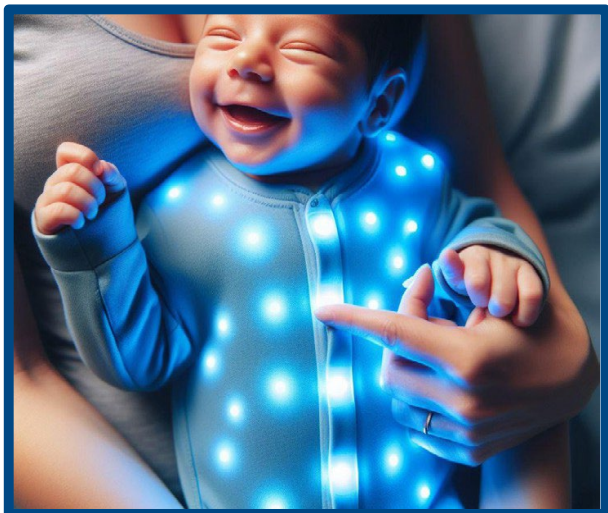
## The Competency of Our Innovation Team



Associate Degree Bachelor's Degree Graduate Degree



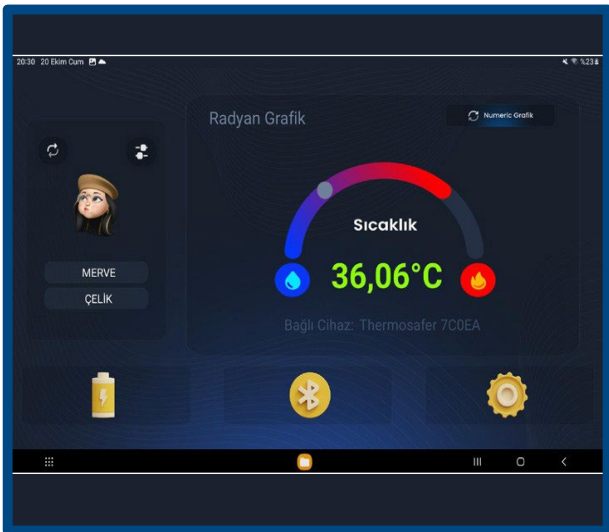
Wearable Health Sensors



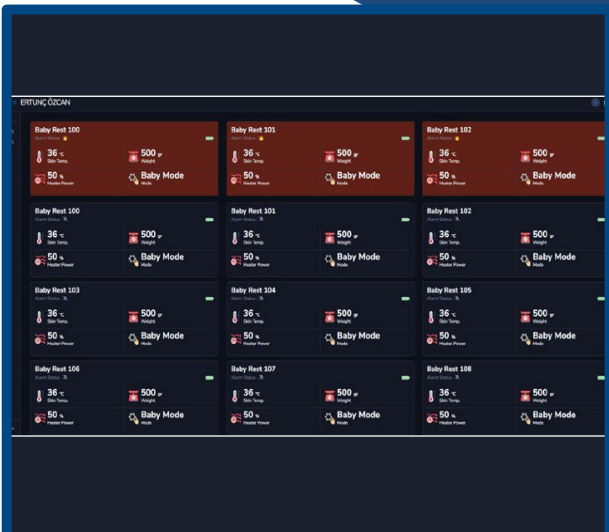
Wearable Phototherapy Device



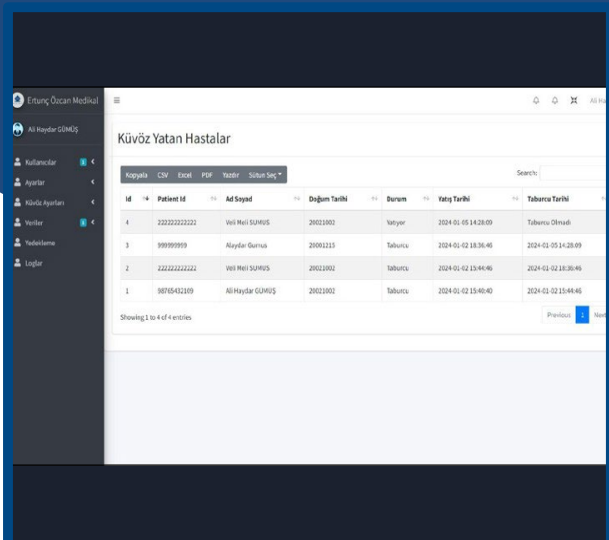
PoC Bilirubinmeter



Mobile Health Apps



Remote Health Monitoring



HL7 Integration



# Smart hood

## smart hood

ELECTRO-OPTICAL DARKENING INCUBATOR

### GET RID OF THE COVERS

#### Make Them Feel In The Womb

With Smarthood's exclusive technology, no more turning off lights or using covers in neonatal intensive care units. Smarthood offers solution to your needs in neonatal intensive care units with its phototherapy and dark modes. It uses security units such as internal source battery against power failure and key lock against unintentionally touching. Are you ready to meet Smarthood?







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