



ERTUNÇ ÖZCAN

BABY REST - M100

INFANT RADIANT WARMER



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Your Professional Solution Partner. . .





BEST DESIGN REWARDED

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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.



STABLE TEMPERATURE

STABLE TEMPERATURE

Baby Rest M-100 Radiant Warmer has the emitter with parabolic reflector and the homogeneous temperature distribution which can provide babies metabolic activities in optimum levels.

SECURITY

SECURITY

All parameters can be tracked easily thanks to its wide screen. Security can be provided preeminently with user friendly applications, audible and visual warnings such as power failure, probe failure or disconnected, heater failure, temperature higher or lower than set temperature, oxygen concentration higher or lower than set value, SpO₂ probe failure or disconnected.

FUNCTIONALITY

FUNCTIONALITY

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.



EXAMINATION LED LAMP



TRENDELBURG

R- TRENDELBURG

FUNCTIONALITY

FUNCTIONALITY



X-RAY TRAY



DRAWERS



LOCKABLE ANTISTATIC CASTORS

FUNCTIONALITY

FUNCTIONALITY

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



UPGRADABLE

BABY REST – M100
INFANT RADIANT WARMER

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UPGRADABLE

With optional phototherapy lamp, integrated T-piece resuscitation unit, suction unit (venturi), integrated SpO₂, integrated flowmeter present different professional solutions.

The flow meter provides accurate level of flow pressure which can easily be adjusted and displayed.

Oxygen concentration can be controlled from 21% to 60%



UPGRADABLE



SATURATION AND HEART PULSE

Built-in SpO₂ module measures saturation and heart pulse. All can be displayed on control panel.



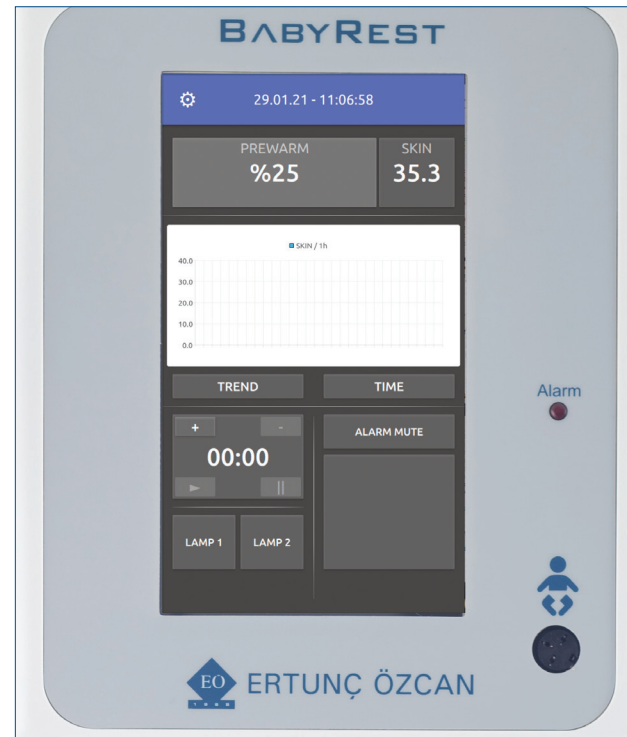
SCALE, AIR TEMPERATURE, O₂

7" LED screen allows easy display of air temperature trend and graphics, O₂ concentration in environment and newborn's weight data.

UPGRADABLE

UPGRADABLE

Upgrades such as oxygen concentration, air temperature, newborn data, heart pulse, respiration can be displayed with trend graphics on single LED touch screen.



RESUSCITATION

Integrated T-piece Resuscitator with adjustable controls of PIP and PEEP



MEDICAL AIR COMPRESSOR

Built-in blender with Medical Air Compressor.

MORE OPTIONS

MORE OPTIONS

Oxygen analyzer module
combined with acrylic helmet
allows creating and controlling
over closed environment Oxygen.



O₂ - AIR INLET

O₂ and Air inlets can be easily connected to
central system of hospital. This feature provides
continuous treatment independently of tubes.



Baby LED Force Mini Phototherapy Unit

Optional LED phototherapy unit enables easy
and practical treatment for newborn.

OPTIONS

TECHNICAL FEATURES

TECHNICAL FEATURES

- Radiant warmer
- Examination Lamps
- LED Screen
- Keyboard
- On/Off Button
- Skin Probe Inlet
- Monitor Tray
- Rail Traps
- Grommets
- Sliding Covers
- Slide Buttons
- Handle
- X-ray Tray
- Protective Cover
- Stand
- Lockable Castors
- Flowmeter with Humidifier
- Mini Led Phototherapy
- Suction Unit
- Height Adjustment Mechanism
- Internal SpO₂ module
- Internal T-piece resuscitator



TECHNICAL FEATURES

TECHNICAL FEATURES

SPECIFICATIONS:		
MODEL	6" Monochrome Screen	7" Colored Touch Screen
Power requirements	220 (±%10) VAC	220 (±%10) VAC
Frequency	50/60 Hz	50/60 Hz
Power consumption	800 W	800 W
Heating Power	450 W	450 W
Lamp Power	4 W	4 W

DEVICE SPECIFICATIONS:		
MODEL	6" Monochrome Screen	7" Colored Touch Screen
Outside Dimensions	176 (Min) - 186 (Max) (H) x 76 (W) x 71 (D) cm (±1cm)	
Weight	~ 100Kg	
Bed Tray	65 (G) x 65 (Y) x 3 (D) cm (±1cm)	
Bed Capacity	10 Kg	
Bed Weigth	101 cm (±1cm)	
Side panel height of bed	Highest 20 cm (±1cm) Lowest 18 cm (±1cm)	
Bed inclination	± 12°	
Turning angle of heater head	±90° (from the middle position)	

MANUAL MODE HEATER CONTROL		
MODEL	6" Monochrome Screen	7" Colored Touch Screen
Heater function range	%0 - %100	%0 - %100
Monitoring Sensitivity	%5	%5
Increments	%5	%5

SKIN MODE (SERVO) CONTROL		
MODEL	6" Monochrome Screen	7" Colored Touch Screen
Skin Mode Function Range	30°C – 37°C	30°C – 37°C
	37°C – 38°C excessive mode	37°C – 38°C excessive mode
Monitoring Sensitivity	0,1°C	0,1°C
Measurement Range	15°C – 50°C	15°C – 50°C
Measurement Correctness	0,3°C (Maximum)	0,3°C (Maximum)

ENVIRONMENTAL WORKING CONDITIO

ENVIRONMENTAL WORKING CONDITIONS

Temperature:	
Operating Range	An environment between +10°C and +40°C
Storage Range	An environment between -30°C and +50°C

Humidity:	
Operating Range	Non-Condensable Relative Humidity between 0% and 99%
Storage Range	Non-Condensable Relative Humidity between 0% and 99%

SOFTWARE SPECIFICATIONS		
MODEL	6" Monochrome Screen	7" Colored Touch Screen
Language Options	Turkish and English	Turkish, English, French
Key Lock	Automatically, at least 1 or 20 seconds after the last use of keys or manually	



TECHNICAL SPECIFICATIONS

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PHYSICAL SPECIFICATIONS

Height	: 179 cm
Width	: 87 cm
Depth	: 110 cm
Weight(without options /accessories)	: 75-100

MEMORY FOAM MATTRESS SPECIFICATIONS

Head/Shoulder Support, Waterproof, Flame Retardent, Washable
and cleanable with chlorine based solution

Height	: 100 cm
Width	: 65 cm
Length	: 65 cm
Thickness	: 3 cm
Memory Foam Density	: 25 kg/m ³ .

ELECTRICAL SPECIFICATIONS

Power consumption	: 800 W
Electrical operation voltage	: Model 240V , 50 Hz Single Phase

STANDARD SPECIFICATION

- Radiant warmer
- Examination Lamps
- LED Screen
- Keyboard
- On/Off Button
- Skin Probe Inlet
- Monitor Tray
- Rail Traps
- Grommets
- Sliding Covers
- Slide Buttons
- Handle
- X-ray Tray
- Protective Cover
- Stand
- Lockable Castors

INTEGRATED IN-BED SCALE (OPTIONAL)

Digital Display
Balance scale
1 g Sensitivity
From 0 – 9999 Gram Weight Range
Instant monitoring of baby's weight gain or loss on the display

OPTINAL SPECIFICATION

- Air-Oxygen Blender with Medical Air Compressor
- Mini Led Phototherapy
- Flow meter
- Electrical Height Adjustment Mechanism
- Drawers
- Integrated SpO₂ module
- T- piece resuscitator
- Integrated in-bed scale
- Acrylic Helmet
- Oxygen Analyzer combined with acrylic helmet
- 2x 10L Oxygen cylinder
- Electronic Trendelenburg Mechanism

MINI-LED PHOTOTHERAPY UNIT (OPTIONAL)

- 16 Super Bright LEDs
- 10,000 Hours Life Span
- 460 nm(+/-2) Wave Length
- 180 $\mu\text{W}/\text{cm}^2$ Light Intensity
- 45 W low power consumption

COMPLIANCE WITH STANDARDS

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ISO 9001 : 2015
ISO 13485 : 2016
CE CERTIFIED
TS EN 60601-1:2009, TS EN 60601-1-2:2016, TS EN 60601-2-21:2012

ERTUNÇ ÖZCAN reserves the right to make changes without prior notice in equipment, publications and prices as may be deemed necessary or desirable.

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