



ERTUNÇ ÖZCAN

Innovating Neonatal Care

# NEONATAL INTENSIVE CARE PRODUCTS

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# BABY COAT AND PHOTOTHERAPY UNITS

## COMFORT BABY COAT

- Compact design
- Adjustable height mechanism
- Trendelenburg and reverse trendelenburg position
- Transparent cabin made from monolithic acrylic material
- 4 lockable castors
- Easy to clean
- Stainproof

## BABY LED FORCE MINI LED PHOTOTHERAPY UNIT

- Special blue LED technology
- 460 nm ( $\pm 2$  nm) wave length
- Light intensity level at 40 cm:  $180 \mu\text{w}/\text{cm}^2$
- Effective Surface Area: 20x20 cm
- LED life up to 10,000 hours
- Able to approach to desired area on baby skin
- Adjustable hanger arm for ease of use with incubators, infant warmers and baby cots
- Convenient design for use in narrow spaces
- Adjustable direction, easily portable and detachable main unit



## BLUE ANGEL LED PHOTOTHERAPY UNIT

- Special super blue LED light technology
- 460 nm ( $\pm 2$  nm) wave length
- 5 different adjustable light intensity level from  $30 \mu\text{w}/\text{cm}^2$  to  $120 \mu\text{w}/\text{cm}^2$
- Effective Surface Area: 40x20 cm ( $\pm 5$  cm)
- 5,4" Wide LCD screen and microprocessor control system
- Focusing light
- Time and date setting and display
- Optional skin temperature measurement and monitorization
- Quiet operation and fanless cooling
- 1 min.- 999 hr counter and automatic shutdown
- Adjustable height between 130 cm - 160 cm
- LED life up to 20,000 hours
- 3 castors, two of them lockable
- 5 pcs. eye patch
- Optional skin temperature probe



# INFANT WARMER

## **BABYREST M100 INFANT WARMER**

- 7" Colourful touch screen displaying all parameters at the same time
- Simultaneous display of heat power rate, skin temperature and graphic for skin temperature
- Programmable power rate for radiant heater
- Pre heating mode
- 2 examination lamps
- Check baby alarm
- Apgar timer and secondary timer
- Rotatable heater module
- Trendelenburg and reverse Trendelenburg
- Built in battery for continuous monitoring up to 45 minutes in case of power failure
- X-ray cassette tray
- Skin probe
- Lockable castors



## **OPTIONS**

- Two drawers
- Integrated phototherapy
- Electronical height adjustment
- Digital scale for real time monitoring of baby's weight gain or loss on the display
- Electronical tilt mechanism
- T- piece resuscitation unit
- O<sub>2</sub> – Air blender system
- Masimo set SPO<sub>2</sub> module
- Flowmeter
- O<sub>2</sub> Analyzer combined with Helmet
- Air and O<sub>2</sub> cylinders

# INFANT INCUBATORS

## MAGIC LOGGIA M INFANT INCUBATOR

- 6" Blue LCD screen displaying all parameters at the same time
- Simultaneous display of measured and set values for relative humidity, oxygen concentration, air temperature, skin temperature and secondary skin temperature measurements
- Simultaneously measuring and monitoring skin temperature values of the twin babies
- Alarm system set values, low battery, power failure, sensors failure, lack of water
- Oxygen control range: 21% to 65%
- Humidity control range: 20% to 95%
- Air mode control temperature range: 20°C to 37°C
- Air mode override temperature control range: 37°C to 39°C
- Skin mode control temperature range: 34°C to 37°C
- Skin mode override temperature control range: 37°C to 38°C
- Temperature rising time: <25 minutes
- 6 intervention windows that can easily be opened with an elbow touch
- 10 pcs. cable and hose ports
- Particle holder air filter: <0,5 µm
- Noise Level inside canopy ≤45 dBA
- Air flow velocity: <10 cm/sec
- Servo controlled humidity, oxygen concentration and heat management system
- Reduced sound with QT feature of canopy
- Large mattress suitable for twin babies
- Double walls for most effective heat management and noise prevention
- Sensor module technology
- Double covers able to open with 180° angle
- Automatically activated air curtains to prevent heat loss inside canopy.
- Built in battery for continuous monitoring up to one hour in case of power failure
- Trendelenburg and reverse Trendelenburg mechanism
- Intervention window cover
- X-Ray cassette tray, lockable castors
- 2 pcs. skin probes, 1 pc. oxygen sensor, 1 pc. IV hanger hook, 1 pc. oxygen hose



### OPTIONS

- Two drawers
- Advanced electronic height adjustment
- Digital scale for real time monitoring of baby's weight gain or loss on the display

# INFANT INCUBATORS

## MAGIC LOGGIA ULTIMATE INFANT INCUBATOR

- Smart screen, shortcut Buttons, reminder notes
- Simultaneous display of measured and set values for relative humidity, oxygen concentration, air temperature, skin temperature and secondary skin temperature measurements
- Simultaneously measuring and monitoring skin temperature values of the twin babies
- Alarm system set values, low battery, power failure, sensors failure, lack of water
- Oxygen control range: 21% to 65%
- Humidity control range: 20% to 95%
- Air Mode control temperature range: 20°C to 37°C
- Air mode override temperature control range: 37°C to 39°C
- Skin mode control temperature range: 34°C to 37°C
- Skin mode override temperature control range: 37°C to 38°C
- Temperature rising time: <25 minutes
- Audible and visible alarm system
- Trend analysis up to 1 month
- Front/back door open/closed sensor
- Kangaroo mode
- 6 intervention windows that can easily be opened with an elbow touch
- 10 pcs. cable and hose ports
- Particle holder air filter: <0,5 µm
- Noise Level inside canopy ≤45 dBA
- Air flow velocity: <10 cm/sec
- Servo controlled humidity, oxygen concentration and heat management system
- Reduced sound with QT feature of canopy
- Large mattress suitable for twin babies
- Double walls for most effective heat management and noise prevention
- Sensor module technology
- Double covers able to open with 180° angle
- Automatically activated air curtains to prevent heat loss inside canopy.
- Built in battery for continuous monitoring up to 45 minutes in case of power failure
- Trendelenburg and reverse Trendelenburg mechanism
- Intervention window cover
- X-Ray cassette tray, lockable castors
- 2 pcs. skin probes, 1 pc. oxygen sensor, 1 pc. IV hanger hook, 1 pc. oxygen hose



## OPTIONS

- Two drawers
- NIBP measurement feature
- Advanced electronic height adjustment
- Digital scale for real time monitoring of baby's weight gain or loss on the display
- Masimo Set SPO<sub>2</sub> module

# TRANSPORT INFANT INCUBATOR

## BABYNEST H-100 TRANSPORT INFANT INCUBATOR

- Display of measured and set values for oxygen concentration, air temperature, skin temperature
- Alarm system set values, low battery, power failure, sensors failure, SPO<sub>2</sub>
- Oxygen control range: 21% to 65% (Passive)
- Air Mode control temperature range: 17°C to 38.9°C
- Skin mode control temperature range: 34°C to 38°C
- Double walls for most effective heat management and noise prevention
- Easy humidifying by sponge with high water capacity
- 3 intervention windows
- 5 pcs. cable and hose ports
- Particle holder air filter: <0,5 µm
- Noise level inside canopy ≤49 dBA
- Sliding mattress tray
- Built in battery for continuous operation up to four hours
- Humidification port
- O<sub>2</sub> /Air Cylinder housing
- Lockable castors
- 1 pc. skin probes, 1 pc. oxygen sensor, 1 pc. IV hanger hook, 1 pc. security belt



### OPTIONS

- EO Stretcher
- Masimo Set SPO<sub>2</sub> module
- Ambulance Stretcher
- Biomed MVP10 Infant Ventilator