OKUMAN NEONATALOGY

Phototherapy

BC 350

- 360° Blue LED TechnOlogy for Neonatal laundice Treatment
- Meets AAP Guidelines for Intensive Phototherapy
- 7" Colour TFT LCD Touch Screen Display
- Air and Skin Temperature Measurement with Low & High Alarm Limits
- Extensive Audible/Visual/Written Alarms Adjustable Irradiance Intensity in 5% increments (0-100%)
- Selectable Upper and/or Lower Therapy Sections
- Adaptive System Control
- Height Adjustment and Temperature Control
- Lamp Life Timer Function & Smart Keyboard Feature Patient Data Entry Through Touch Screen Patient
- Demographic Data Menu (Name & Patient ID) Nellcor OxiMax® SpO2
- Language Support (optional)

BC 050

- Winner of 2017 Good Design Award
- 3.5[~]nch LCD TFT Colour Touch Control Screen
- Light intensity adjustment with range 0-100% µW/cm2/nm by % 5 increments
- 32 pcs Super Blue LEDs and 8 pcs Super White examination LEDs.
- Optional Language support
- Red led marking light ensure the users mine the active treatment zone inside the ideal efficient area (50x25cm)
- Effective area illumination and focusing
- Height adjustment with block lift Real time clock and date display on the main screen
- 1-99h Treatment Timer&Down-Counter
- Efficient use for open incubators, baby cribs and on
- nfant incubators
- Skin temperature measurement
- Hi/Low Skin Temperature Alarm
- 360° rotatable head module in all directions
- Suitable to use stand alone without trolley
- Light source without emitting Heat, UV, and IR (Super LEDs)

BC 250 LCD

- 360° Blue LED Technology for Neonatal laundice Treatment
- Meets AAP Guidelines for Intensive Phototherapy
- 5" Colour TFT LCD Touch Screen Display
- Air and Skin Temperature
- Measurement with Low & High Alarm Limits
- Extensive Audible/Visual/ Written Alarms
- Adjustable Irradiance Intensity in 5% increments (0-100%)
- Selectable Upper and/or Lower Therapy Sections
- Adaptive System Control
- Height Adjustment and Temperature Control
- Lamp Life Timer Function & Smart Keyboard Feature
- Patient Data Entry Through Touch Screen .
- Patient Demographic Data Menu (Name&Patient ID)
- Language Support (optional)



BC 250

- 360° Blue LED Technology for Neonatal Jaundice Treatment
- Meets AAP Guidelines for Intensive Phototherapy LED Display for Therapy
- Timer, Downcounter, Skin and Air Temperature Audible and Visual Skin and Air Temperature Alarms
- Adjustable Irradiance Intensity (0-100%)
- Manual Height Adjustment for Upper Section .
- Infrared Remote Control with Programmable Light . Intensity Buttons
- Lamp Life Timer Function
- Fanless Sytems for Silent Operation (Optional)



- 8.4 inches colour Touchscreen TFT display
- Manual, AED, Synchro with pacemaker options
- Standard 3/5 lead ECG .
- Optional SpO2, NIBP, EtCO2 measurements
- 1-360 J selection, inbuilt 4 ch. Thermal
- recorder & Batteries
- External paddles and optional internal spoons



OKUMAN Monitoring Solutions

VS3

- Precision and hermetic design
- 8" LED back-light LCD display
- Paramaters: NIBP, Okuman SpO2 (standard), TEMP and HR
- 1.2 meters Drop Test Approval
- >12 hours of cont nuous monitoring with super li-ion battery
- Rapid NIBP measurement technology
- Light weight: 1.25 kg
- Wi-fi Connection between Tympanic (ear) Thermometer and VS3
- Use of PC-ABS alloy material:
- Antioxidant and abbrasion resistant, anti-shock features
- Thermostability and solidity

Optional:

- Nellcor SpO2
- Masimo SPO2 with PI (Perfusion Index) figure
- Infrared Tympanic (Ear) Temperature Measurement in 2-3 s.
- Mounting Options: Wall mount and Rolling Stand
- 3-channel Thermal Array Recorder
- Barcode Scanner for fast patient information input



OKM 500

- 12.1" LCD TFT Colour Screen
- Su^{*}table for Adult and Ped^{*}atr^{*}c and Neonatal Patients
- Standard Parameters: ECG (3- or 5-lead), RESP, Dual Channel Temp, SpO2, NIBP, PR
- · Waveform monitoring up to 8 channels
- ST Segment and Pacemaker Detection
- Deta ~ led Arrhythmia Analysis

3-Channel Thermal Array Recorder

- Trend time of 160 hours
- HL7 Protocol Support and Connection to Dedicated Central Monitoring System
- · Extensive communication ports: Nurse call, USB, RC 45 and network ports

Nellcor or Masimo SpO2, 2-channel IBP, Respironics or Masimo EtCO2

Battery Back-up for 2-hour continuous operation

Optional

• 7 or 12-lead ECG



OKM 600

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- Dedicated to Neonatal and Pediatric Patients
- 8.4" Colour TFT LCD Touch Screen
- Light weight (3.5 kg) and Compact Design
- Li-ion battery with 4 hours of Running Time
- Extensive Alarm Setting for Measured Parameters
- Standard Parameters: ECG, RESP, TEMP, Nellcor or Masimo SpO2, NIBP and OxyCRG
- Unique Wake Up Apnea Sensor to Prevent Suffocation Symptom
- USB port for Saving Patient Data & Loading S/W Upgrades.
- Wired or Wireless Network Connectivity
- Mountable on IV Poles or Monitor Shelves
- State-of-the-Art Technologies:
- ExNeo® Neonate ECG Technology
- Adap-DSP® NIBP Measurement Technology
- OxiMax[®] Neonatal SpO2 Measurement Technology
- SatSeconds 2 Intellectual Alarm System

Optional:

- Apnea Monitoring
- 2 channel IBP measurement
- CO2 measurement including EtCO2, inCO2 and AWRR











Two Sided Drawer

• X-ray cassette Tray

Suction Unit

Monitor Tray

• I.V. Pole

Infant Incubators Intensive Care & Transport Solutions

TR 203

- Air & Baby Modes with microcomputer control
- Double Wall Canopy with Side Doors
- Set, Air and Baby Temperature Display
- Multiple Alarm Message Indicator
- ">37°C" Temperature Set Function
- Observation lamp for canopy
- Passive humidification
- Both mains-powered and DC-powered with built-in battery
- 12 or 24 VDC Inputs for use in Ambulance
- Internal Battery level Indicator

Optional

- Trolley with Adjustable Height for Use in Ambulances
- Two Pin-Index Oxygen Cylinder Holder
- Trolley & Oxygen Cylinders
- Stainless Steel Instrument Tray and 2nd Battery
- Nellcor OxiMax® SpO2 with 2.4" TFT LCD display
- O2 monitoring function



OKM 801

- 8" Colour LCD Touch Screen Display
- Double Wall Canopy System
- Air & Skin Mode Of Operation
- Servo Humidity Control
- Trend Data Storage and Review
- Six Access Doors and Ten Gromets
- Air Curtain System to Prevent Heat Loss
- Soft Mattress with Trendelenburg Function
- Stand with Four Lockable Swivel Casters
- X-Ray Cassette Holder, IV Pole and Monitor Shelf (Standard)
- Main Unit with Two Drawers & A Large Cupboard For Easy Storage
- ± 13° Trendelenburg inclination

Optional

- Servo Oxygen Control
- Built-in Baby Scale
- Vertical Height Adjustment by Foot Switches
- External Display for Incubator & Haemodynamic Parameters



OKM 862

- Selectable Air & Baby Modes
- 5.5" LCD Colour Touch Screen Display
- Double Wall Canopy System
- Air Curtain System to Prevent Heat Losses .
- . Microcomputer Controller
- . Servo Humidity Control
- ">37°C" Temperature Set Function
- Extensive Audible and Visual Alarms
- Comes standard with X-Ray Cassette Holder, IV Pole & Tray
- 2x Iris, 5x Access and 10x Soft Port Sleeves
- Two Drawers and a Large Cupboard for Easy Storage •

• ± 12° Trendelenburg inclination

Optional:

- Monitor Tray
- Servo Oxygen Control
- Built-in Baby Scale
- Vertical Height Adjustment by Foot Switch
- Large External Touch Screen Display
- Electrical Trendelenburg settings

OKM 730 ECO • X-ray cassette Tray • I.V. Pole Monitor Tray

Radiant Warmer OKM 730 Family OKM 730 STANDARD OKM 730 LCD Two Sided Drawer

- Suction Unit
- Baby Scale with LCD color display
- Blender (Air/Oxygen)
- T-Piece resuscitation unit
- Phototherapy Unit
- Electrical Height Adjustment
- Electrical Tilt Adjustment
- with Zeroing tilt function
- 360° Rotatable Matress
- X-ray cassette Tray I.V. Pole
- Monitor Trav
- Control Panel with 10"
- Touch Screen
- Nellcor OxiMax® SpO2



OKM 730 FULL

- Two Sided Drawer
- Suction Unit
- Baby Scale with LCD color display Blender (Air/Oxygen)
- T-Piece resuscitation unit
- Phototherapy Unit
- Electrical Height Adjustment
- Electrical Tilt Adjustment with
 - Zeroing tilt function
- 360° Rotatable Matress • X-ray cassette Tray
- I.V. Pole
- Monitor Tray







OKM 730 ADVANCED

- Two Sided Drawer
- Suction Unit
- Baby Scale with LCD color display

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- T-Piece resuscitation unit
- Electrical Tilt Adjustment
- With Zeroing tilt function X-ray cassette Tray
- I.V. Pole
- Monitor Tray



EDITABLE FEATURES: CONFIGURE YOUR DEVICE

- O2/ Air Blender
- Electrical Height Adjustment
- Independent timer featuring
- Baby Scale with LCD display Control Panel
- T-Piece Resuscitation Unit
- Electrical bed tilt adjustment
- Auto Tilt zeroing and Tilt memory function
- Nellcor OxiMax® SpO2
- Display Air temperature
- Alarm Silence (Hand's free)
- Heater selection (Quartz IR or Ceramic)
- Rotary knob
- Examination lamp dimmer function
- 2nd Skin Probe inlet
- T1-T2-ΔT Skin Probe Module







