



# BIOMEDDY SOLUTIONS



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## CMS-5100 (THREE PARA MONITOR)

**THREE PARA MONITOR (VITAL SIGNS MONITOR) CAN CONTINUALLY MEASURE SPO2, PR & TEMP. AT A REAL TIME.**  
IT IS WITH COMPACT APPEARANCE, COMPREHENSIVE FUNCTIONS, SIMPLE AND CONVENIENT OPERATION, AND WIDELY **USED IN HOSPITALS, COMMUNITY MEDICAL TREATMENT AND FAMILY.**

### FEATURES

- Suitable for Adult, Pediatric and Neonatal patients
- 7 segment LED for Systolic/Diastolic, SpO2 & Pulse Rate
- 2.8" High Resolution TFT LCD display for wave forms, Bar Graphic, Trend and System Menu
- Up to 2000 patient data storage for NIBP and SpO2 data (48hourstrend)
- High brightness LED display of SpO2-Pulse Rate and NIBP
- USB port available to transfer the data to PC
- 7.4V Lithium-ion polymer rechargeable battery
- Battery backup-3 or 4 hours
- Compact & Portable, allowing for uninterrupted monitoring with built-in battery
- Dimension : 240X190X162 mm
- Net weight : 1.6kg

### SPECIFICATIONS

#### SPO2

- Measurement range:0-100%
- Accuracy:  $\pm 2\%$  for 70-100%,
- Unspecified for 0-69%
- Alarm Range:0-100%
- Pulse Rate Measurement range :30-250 bpm Accuracy:  $\pm 2\%$

#### NIBP

- Method: Oscillometric
- Operation Mode: Manual/Automatic/Continuous
- Measurement Range:10-270 mmHg
- Auto Measure Time: 1-255min adjustable, With Interval of 5min
- Alarm for High and Low systolic and diastolic Blood Pressure

#### TEMPERATURE

- Measurement Range : 0-50°C (32-122°F)
- Accuracy:  $\pm 2\%$
- Unit: °C or °F

#### OPTIONAL

- Necllor Spo2, Trolley, Wall Mount





## CMS-70 A (SINGLE PARA MONITOR)

**SINGLE PARA TABLETOP PULSE OXIMETER (VITAL SIGNS MONITOR) CAN CONTINUALLY MEASURE SpO<sub>2</sub>, PR AT A REAL TIME.** IT IS WITH COMPACT APPEARANCE, COMPREHENSIVE FUNCTIONS, SIMPLE AND CONVENIENT OPERATION, AND WIDELY **USED IN HOSPITALS, COMMUNITY MEDICAL TREATMENT AND FAMILY.**

### FEATURES

- Display of SpO<sub>2</sub>, PR, bar graph, PI and pulse waveform.
- Menu operation.
- Adjustable brightness.
- PR sound.
- Audible and visible alarm for over-limit and low battery, and the upper and lower limit of alarm can be set.
- Battery status indication.
- Data stored and real-time data can be uploaded to PC
- Charging time: 6h
- Continuous working time: more than 1h
- Dimension: 269(L)X222(W)X79(H)mm
- Weight: 1kg (with lithium battery)

### SPECIFICATIONS

#### SPO<sub>2</sub>

- Measurement range for SpO<sub>2</sub>: 0-100%,
- Accuracy for SpO<sub>2</sub>: ±2% for 70-100%, Unspecified for 0-69%
- Alarm Range: 0-100% Pulse Rate Measurement range: 30-250 bpm
- Accuracy: ±2%

#### PI (PERFUSION INDEX)

- Measurement Range: 0-20%
- When the PI measure range is 1-20%, the permission of absolute error ±1%
- When the PI measure range is 0-0.9%, the permission of absolute error ±0.2%
- SpO<sub>2</sub> and Pulse Rate value can be shown correctly when pulse-filling ratio is 0.4%

#### OPERATING VOLTAGE

- Internal power supply: 3.6VDC-4.2VDC
- Exterior alternating current supply :100-240 VAC, 50/60 Hz







**MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL**



## **CMS-6000 PORTABLE 8" INCH SCREEN PATIENT MONITOR**

**IBP & ETCO2  
UPGRADABLE**

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 8" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

### **FEATURES**

- Lightweight, compact and portable
- High Resolution with screen size 8.4" Colour TFT Display
- Alarm: Audible and visual Alarm with alarm events review
- Built-in rechargeable lithium battery
- ECG waveforms of 7 leads display on the same screen Parameter display-SpO2, PR, NIBP, ECG
- 2400 NIBP measurement data can be stored and recall Data and waveforms colour can be adjustable as it can be stored and recall.
- 72 hours graphic and tabular of all parameters
- 71 alarm events of all parameters recall
- 32 seconds full-disclosure waveform review
- Different filters like monitor, surgery & diagnostic care available
- Approx. 2.5 hours-Battery backup
- Dimension: 235x141x222mm
- Weight: 2.5kg

### **OPTIONAL**

- Upgradable up to 7 para (2-TEMP, RESP, EtCO2, IBP, Printer)
- Central Monitoring-LAN networking or Wireless VGA Output

### **SPECIFICATIONS**

#### **SPO2**

- Measuring Range: 1-100%
- Resolution: 1%
- Averaging: 4, 8 & 16Seconds
- Accuracy:  $\pm 2\%$  (for range 70%-100%) and unspecified below 70%
- Pulse Rate Measuring Range: 25-240bpm

#### **NIBP**

- Method: Oscillometric
- Mode: Manual, Auto, Continuous (STAT)
- Interval in Auto Mode: 1, 2, 3, 4, 5, 10, 15, 30, 60, 90, 120, 180, 240 & 480 minutes
- Accuracy:  $\pm 5$ mmHg

#### **ECG**

- ECG Wave form: 2channels
- Gain Selection: 2.5, 5, 10 & 20mm/mv
- Sweep speed: 12.5mm, 25mm, 50mm/second
- Lead Mode: 3/5lead Lead Selection: I, II, III, avR, avL, avF and v HR & Alarm Range: For Adult, 35-300bpm;

#### **TEMPERATURE**

- Measurement Range: 0-50°C (32-122°F)
- Accuracy:  $\pm 0.1$ °C
- Unit: °C or °F



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MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL



## CMS-7000 12.1" INCH SCREEN PATIENT MONITOR

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

**IBP & ETCO2  
UPGRADABLE**

### FEATURES

- 12,1"TFTcolor LCD, 15-language interface.
- With standard interface, oxygen graph, trend chart, big character Interface and view bed, convenient to operate.
- Powerful functions for parameter wave form, trend storage and review.
- Sync display of 7-lead ECG.
- Achieve data storage and software updating by USB interface,
- Calculation of drug concentration,
- Power supply: built-in rechargeable lithium battery, AC/DC, achieves uninterrupted monitoring.
- Connect to Central Monitoring System
- Be applicable for adult paediatric and neonate for all-around monitoring.
- Standard parameters: 5-lead ECG, RESP, NIBP, SpO2,PR,dual-channel TEMP,
- Dimension:319mm(L)x161mm(W)\*269mm(H)
- Weight: 3kg

### TEMPERATURE

- Measurement and alarm range:0-50 °C
- Unit: °C or °F

### SPECIFICATIONS

#### SPO2

- Measurement and alarm range: 0%-100%
- Accuracy: 70%~100%, ±2%
- Measurement and alarm range for PR: 30-250 bpm

#### NIBP

- Method: Oscillometric
- Mode: Manual/ AUTO/ Continuous
- Measurement interval in
- Continuous mode: 5 minutes Measurement and alarm range: 10~270 mm Hg Over-pressure
- BP cuff: select adult, paediatric and neonatal cuff according to requirements.

#### ECG

- Lead mode:3-lead or 5-lead Measurement and alarm range for HR: 15-350 bpm
- Measurement and alarm range for ST segment: -2.0mV+2.0mV
- Scan speed: 12.5mm/s, 25mm/s, 50mm/s

#### RESPIRATION

- Method: R-F (RA-LL) Impedance
- Measurement and alarm range: 0-150rpm
- Apnoea alarm: 10-40s

#### OPTIONAL

- Upgradable up to 7 para (2-TEMP, RESP, EtCO2, IBP, Printer)
- Central Monitoring-LAN networking or Wireless VGA Output



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MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL



## CMS-8000 12.1" INCH SCREEN PATIENT MONITOR

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

**IBP & ETCO2  
UPGRADABLE**

### FEATURES

- 12,1"TFTcolor LCD, 15-language interface. With standard interface, oxygen graph, trend chart, big character Interface and view bed, convenient to operate.
- Powerful functions for parameter wave form, trend storage and review.
- Sync display of 7-lead ECG.
- Achieve data storage and software updating by USB interface,
- Calculation of drug concentration,
- Power supply: built-in rechargeable lithium battery, AC/DC, achieves uninterrupted monitoring.
- Connect to Central Monitoring System
- Be applicable for adult pediatric and neonate for all-around monitoring.
- Standard parameters: 5-lead ECG, RESP, NIBP, SpO2,PR,dual-channel TEMP,
- Dimension: 310mm(L)x140mm(W)x263mm(H)
- Weight: 3kg

### TEMPERATURE

- Measurement and alarm range:0-50 °C
- Unit: °C or °F

### SPECIFICATIONS

#### SPO2

- Measurement and alarm range: 0%-100%
- Accuracy: 70%~100%, ±2%
- Measurement and alarm range for PR: 30-250 bpm

#### NIBP

- Method: Oscillometric Mode: Manual/ AUTO/ Continuous Measurement
- Interval in Continuous mode: 5 minutes
- Measurement and alarm range: 10~270 mm Hg Over-pressure protection: dual-protection for software and hardware
- BP cuff: select adult, paediatric and neonatal cuff according to requirements.

#### ECG

- Lead mode:3-lead or 5-lead
- Measurement and alarm range for HR: 15-350 bpm Measurement and alarm range for ST : -2.0mV~+2.0mV
- Scan speed: 12.5mm/s, 25mm/s, 50mm/s

#### RESPIRATION

- Method: R-F (RA-LL)
- Impedance Measurement and alarm range: 0-150rpm Apnoea alarm: 10-40s

#### OPTIONAL

- Upgradable up to 7 para (2-TEMP, RESP, EtCO2, IBP, Printer)
- Central Monitoring- LAN networking or Wireless VGA Output



SALES & SERVICE NUMBER : 9879730222/ 9978675222



**MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL**



## **CMS-9000 12.1" INCH SCREEN PATIENT MONITOR**

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

**IBP & ETCO2  
UPGRADABLE**

### **FEATURES**

- 12.1" TFT color LCD, 15-language interface.
- With standard interface, oxygen graph, trend chart, big character Interface and view bed, convenient to operate.
- Powerful functions for parameter wave form, trend storage and review.
- Sync display of 7-lead ECG.
- Achieve data storage and software updating by USB interface,
- Calculation of drug concentration,
- Power supply: built-in rechargeable lithium battery, AC/DC, achieves uninterrupted monitoring.
- Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.
- Be applicable for adult pediatric and neonate for all-around monitoring.
- Standard parameters: 5-lead ECG, RESP, NIBP, SpO2, PR, dual-channel TEMP,
- Dimension: 319mm(L)x167mm(W)x268mm(H)
- Weight: 3kg

### **OPTIONAL**

- Upgradable up to 7 para (2-TEMP, RESP, EtCO2, IBP, Printer)
- Central Monitoring- LAN networking or Wireless VGA Output

### **SPECIFICATIONS**

#### **SPO2**

- Measurement and alarm range: 0%-100%
- Accuracy: 70%~100%, ±2%
- Measurement and alarm range for PR: 30-250 bpm

#### **NIBP**

- Method: Oscillometric
- Mode: Manual/ AUTO/ Continuous Measurement interval in Continuous
- mode: 5 minutes Measurement and alarm range: 10~270 mm Hg Over-pressure protection: dual-protection for software and hardware
- BP cuff: select adult, paediatric and neonatal cuff according to requirements.

#### **ECG**

- Lead mode: 3-lead or 5-lead
- Measurement and alarm range for HR: 15-350 bpm Measurement and alarm range for ST : -2.0mV-+2.0mV
- Scan speed: 12.5mm/s, 25mm/s, 50mm/s

#### **RESPIRATION**

- Method: R-F (RA-LL) Impedance
- Measurement and alarm range: 0-150rpm Apnoea alarm: 10-40s

#### **TEMPERATURE**

- Measurement and alarm range: 0-50 °C
- Unit: °C or °F



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**MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL**



## H-8

### 12.1" INCH SCREEN PATIENT MONITOR

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

### FEATURES

- Standard Parameters: ECG / NIBP / RESP / PR / SpO2 / TEMP
- Display: colorful and clear 12.1-inch TFT
- Screen Backlight buttons, multiple display modes, big font,
- Ambulatory blood pressure technology, Anti-movement Special design against high frequency surgical unit and defibrillation protection,
- 13 kinds of Arrhythmia analysis,
- 15 kinds of drug dose calculation,
- Built-in detachable rechargeable lithium
- Battery 4 hours battery life.
- Suitable for: Adult, Pediatrics and neonatal
- 8000 Group of NIBP Measurements
- 680 hours Trend data and Trend Graph
- 200 Group Alarm Event Reviewing
- 2 Hours waveform reviewing
- Alarm: 3 level audio and visual alarming.
- Dual alarm light for Physiological and Technical Alarms

### SPECIFICATIONS

#### SPO2

- Measurement and alarm range: 0%-100%
- Accuracy: 70%~100%,  $\pm 2\%$
- Measurement and alarm range for PR: 30-250 bpm

#### NIBP

- Method: Oscillometric Mode: Manual/AUTO/Continuous
- Measurement interval in Continuous mode: 5 minutes
- Measurement and alarm range: 10~270 mm Hg
- Over-pressure protection: dual-protection for software and hardware
- BP cuff: select adult, paediatric and neonatal cuff according to requirements.

#### ECG

- Lead mode: 3-lead or 5-lead
- Measurement and alarm range for HR: 15-350 bpm
- Measurement and alarm range for ST segment: -2.0mV~+2.0mV
- Scan speed: 12.5mm/s, 25mm/s, 50mm/s

#### RESPIRATION

- Measurement and alarm range: 0-50 °C
- Unit: °C or °F

#### TEMPERATURE

- Method: R-F (RA-LL) Impedance
- Measurement and alarm range: 0-150rpm
- Apnoea alarm: 10-40s



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MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL



## **XM-750**

### **12.1"LED SCREEN PATIENT MONITOR**

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS.IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LED**, AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

#### **FEATURES**

- Standard Parameters: ECG / NIBP / RESP / PR / SpO2 / TEMP
- Display: colorful and clear 12.1-inch TFT LED
- Screen Backlight buttons, multiple display modes, big font,
- Ambulatory blood pressure technology, Anti-movement Special design against high frequency surgical unit and defibrillation protection,
- 13 kinds of Arrhythmia analysis,
- 15 kinds of drug dose calculation,
- Built-in detachable rechargeable lithium Battery 4 hours battery life.
- Suitable for: Adult, Pediatrics and neonatal
- 8000 Group of NIBP Measurements
- 680 hours Trend data and Trend Graph
- 200 Group Alarm Event Reviewing
- 2 Hours waveform reviewing
- Alarm: 3 level audio and visual alarming.
- Dual alarm light for Physiological and Technical Alarms
- Moveable handle design lightweight portable
- Practical all-around, convenient operation
- HD, VGA, USB, Internet connector output

#### **SPECIFICATIONS**

##### **SPO2**

- Measurement and alarm range: 0%-100%
- Accuracy: 70%~100%,  $\pm 2\%$
- Measurement and alarm range for PR: 30-250 bpm

##### **NIBP**

- Method: Oscillometric Mode: Manual/AUTO/Continuous
- Measurement interval in Continuous mode: 5 minutes
- Measurement and alarm range: 10~270 mm Hg Over-pressure protection: dual-protection for software and hardware
- BP cuff: select adult, paediatric and neonatal cuff according to requirements.

##### **ECG**

- Lead mode:3-lead or 5-lead
- Measurement and alarm range for HR: 15-350 bpm
- Measurement and alarm range for ST segment: -2.0mV-+2.0mV
- Scan speed: 12.5mm/s, 25mm/s, 50mm/s

##### **RESPIRATION**

- Method: R-F (RA-LL) Impedance
- Measurement and alarm range: 0-150rpm
- Apnoea alarm: 10-40s

##### **TEMPERATURE**

- Measurement and alarm range:0-50 °C
- Unit: °C or °F

##### **OPTIONAL**

- Upgradable up to 7 para (2-TEMP, RESP, EtCO2, IBP, Printer)
- Central Monitoring- LAN networking or Wireless VGA Output



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL



## YK-8000C 12.1"LED SCREEN PATIENT MONITOR

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

### FEATURES

- 12.1-inch high-resolution colour TFT LCD display.
- Slim & Lighter in Design, easy to carry and operate during transport
- Standard Parameters-ECG, NIBP, Temp, Resp
- Various Screen Interfaces: standard screen, trend screen, oxy CRG screen, NIBP list screen, big front screen.
- 3-level audio /visual alarms.
- Efficient resistance to interference of defibrillator and ESU. Up to 400 groups NIBP list, 6000 seconds, ECG waveform recall, 60 alarm event records recall, 7-day trend chart in storage.
- Built-in rechargeable lithium battery, 2-hour working capability.
- Application Range: Patient Type-Adult/ Paediatric /Neonate
- Dimension: 340mm(L)x245mm(W)x134mm(H)
- Weight: 2.8kg

### TEMPERATURE

- Measurement and alarm range: 0-50 °C
- Unit: °C or °F

### SPECIFICATIONS

#### SPO2

- Measurement and alarm range: 0%-100%
- Accuracy: 70%~100%, ±2%
- Measurement and alarm range for PR: 20-300 bpm

#### NIBP

- Method: Oscillometric Mode: Manual/AUTO/STAT
- Measurement interval in Continuous mode: 5 minutes
- Accuracy: ±3 mmHg Resolution: 1 mmHg
- Measurement range: systolic > 0-300 mmHg Diastolic > 10-215 mmHg Mean 20-165 mmHg

#### ECG

- Lead mode: 5-lead
- Gain Selection: 1.25, 2.5, 5.0, 10, 20 mm/mv (error < 5%)
- Measurement and alarm range for ST segment: -2.0mV-+2.0mV
- Sweep speed: 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s

#### RESPIRATION

- Method: R-F (RA-LL) Impedance Measurement and alarm range: 0-120 bpm adult and paediatric 0-150 bpm
- Apnoea alarm: 10-40s



SALES & SERVICE NUMBER : 9879730222/ 9978675222



**MULTI-PARAMETER PATIENT MONITORS PATIENT'S PHYSIOLOGICAL VITAL SIGNS AND ALERT THE MEDICAL STAFF WHEN THESE INDICATORS BECOME ABNORMAL**



## **SNP-9000N 12.1"LED SCREEN PATIENT MONITOR**

THE MONITOR HAS ABUNDANT MONITORING FUNCTIONS AND IS USED FOR MONITORING OF **ADULT, PEDIATRIC AND NEONATE**. USER MAY SELECT DIFFERENT PARAMETER CONFIGURATIONS ACCORDING TO DIFFERENT REQUIREMENTS. IT **DISPLAYS REAL-TIME DATA AND WAVEFORM BY 12.1" TFT COLOR LCD**, AND UP TO 8-CHANNEL WAVEFORM AND ALL MONITORING PARAMETERS CAN BE DISPLAYED SIMULTANEOUSLY.

### **FEATURES**

- 12-inch high-resolution colour screen  
Exquisite design suitable to moving operation
- Operation interface: Standard, Trend Screen, oxyCRG Screen, NIBP List, Big front Screen
- Freeze instant waveform for real time S-T segment analysis, pace-maker detection
- Storage for up to 400 groups of NIBP list,
- 60 alarm events records recall
- Built-in rechargeable lithium battery with 4hours working capacity
- Capture dynamic wave forms
- Patient info input management function

### **TEMPERATURE**

- Measurement and alarm range:0-50 °C
- Unit: °C or °F

### **SPECIFICATIONS**

#### **SPO2**

- Measurement and alarm range:0%-100%
- Accuracy: 70%~100%, ±2%
- Measurement and alarm range for PR: 20-300 bpm

#### **NIBP**

- Method: Oscillometric Mode: Manual/AUTO/STAT
- Measurement interval in Continuous mode: 5 minutes
- Accuracy: ±3 mmHg Resolution: 1 mmHg
- Measurement range: systolic > 0-300 mmHg Diastolic > 10-215 mmHg Mean 20-165 mmHg

#### **ECG**

- Lead mode:5-lead
- Gain Selection: 1.25,2.5,5.0,10,20 mm/mv (error<5%)
- Measurement and alarm range for ST segment: -2.0mV-+2.0mV
- Sweep speed:6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s

#### **RESPIRATION**

- Method: R-F (RA-LL) Impedance  
Measurement and alarm range: 0-120 bpm adult and paediatric 0-150 bpm
- Apnoea alarm: 10-40s



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**DEFIBRILLATORS ARE DEVICES THAT SEND AN ELECTRIC SHOCK TO THE HEART TO RESTORE A NORMAL HEARTBEAT. THEY ARE USED TO PREVENT OR CORRECT AN ARRHYTHMIA, AN UNEVEN HEARTBEAT THAT IS TOO SLOW OR TOO FAST. IF THE HEART SUDDENLY STOPS, DEFIBRILLATORS CAN ALSO HELP IT BEAT AGAIN.**



## **BIPHASIC DEFIBRILLATORS DF - 1006,1007,1008**

**THE BIPHASIC DEFIBRILLATORS DELIVER CURRENT IN TWO DIRECTIONS OPPOSITE OF A MONOPHASIC DEFIBRILLATOR. THE CURRENT MOVE FROM ONE PADDLE TO THE NEXT ELECTRODE IN THE FIRST PHASE, BIPHASIC DEFIBRILLATOR FIRST SHOCK IS FAST AND HIGH ENERGY. IN THE SECOND PHASE THE CURRENT FLOW IS REVERSE, THE SECOND IS A LOWER ENERGY SHOCK THAT HELPS TO RESYNCHRONIZE THE HEART RHYTHM. A BIPHASIC DEFIBRILLATOR MACHINE, ALSO KNOWN AS A DUAL-CHAMBER DEFIBRILLATOR, IS AN ELECTRICAL DEVICE THAT CAN BE USED TO RESTART HEARTBEATS IN PEOPLE WHO HAVE STOPPED BREATHING.**

### **FEATURES**

#### **OPTIONAL FEATURES**

**PRINTER / AED MODE / NIBP  
SP02 + PULSE RATE / ETCO2**

- 7" Colour Display with built in printer
- Charging time 6 sec on mains
- Offers variable energy level selection (2,3,5,10,20,30,50,70,100,150,200 Joules)
- Battery capacity 70-100 shocks on single charge
- Adult & paediatric paddles support
- Compact & Light weight
- Print out on 2" thermal paper
- Voice prompt facility

### **DEFIB (EXTERNAL PADDLES)**

- Operating Mode: Manual
- Waveform: Biphasic Truncated Exponential
- Energy: 2 to 200 joules in 12 steps selection
- Energy display: Displays selected and charged/delivered energy
- Synchronous Cardio Version: Energy delivery begins within 60 ms of the QRS
- Peak Charging Time: 6 seconds on Mains
- Adults & Pediatric paddle integrated to same handle

### **SPECIFICATIONS**

- Charging time less than 4 second
- SD card storage facility
- 250 shock events with 10 second of ECG data
- Contact Indicator

### **POWER SUPPLY**

- Input: 150 - 276 VAC, 50 Hz,
- Battery: 12 V 4.5Ah, Rechargeable (Sealed Lead Acid)
- Back-up time: 3 hours min. on full charge in ECG mode
- 70--100 shock of 150 Joules deliveries (Full charge).
- Power consumption: 30 Watts (max.) in ECG mode

### **PRINTER**

- Paper Type: Thermal paper 50/55mm width, 20 meters length for 2" printer
- Event Printing: Prints 5 Seconds pre & post ECG with Date, Time, Energy and mode, Shock Status
- ECG in Defib Mode: Prints last 10sec
- ECG through paddle
- Print Annotates in Defib Mode: Time, Date, Mode, lead name, gain, sweep speed ECG in Monitor Mode: Prints last 10sec ECG through cable
- Print Annotates in Monitor Mode: Time, Date, selected Lead name, Gain, sweep



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



**DEFIBRILLATORS ARE DEVICES THAT SEND AN ELECTRIC SHOCK TO THE HEART TO RESTORE A NORMAL HEARTBEAT. THEY ARE USED TO PREVENT OR CORRECT AN ARRHYTHMIA, AN UNEVEN HEARTBEAT THAT IS TOO SLOW OR TOO FAST. IF THE HEART SUDDENLY STOPS, DEFIBRILLATORS CAN ALSO HELP IT BEAT AGAIN.**



## ECG

- Frequency response: 0.5 Hz to 35 Hz Patient isolation: Optical isolation
- Lead selection: Lead I, II and III
- Gain setting: 0.5, 1.0 and 2.0
- CMRR: > 90 dB
- Sweep Speed: 12.5, 25.0, 50.0 mm/sec
- Digital filter: Digital signal processing for good quality of ECG traces viewing: 4 seconds of ECG traces can be viewed

## HEART RATE

- Range: 10 – 250 BPM
- Accuracy: +/- 2 BPM
- Resolution: 1 BPM
- Tone: Beep on every QRS detected
- Alarm limit setting: 10 – 250 (step of 1)

## RESPIRATION (OPTIONAL)

- Measurement Method: Impedance between RA-LL Measurement Range: 1 to 120 bpm
- Accuracy: +/-2 bpm

## SPO2(OPTIONAL)

- Range: 0 - 100%
- Accuracy:  $\pm 2\%$  (70~100% SpO<sub>2</sub>)  $\pm 3\%$  (35~69% SpO<sub>2</sub>)
- Pulse rate: Displayed in ECG window, when PR is selected
- Pulse beep: Yes, with volume control
- PR Range: 10 to 250 bpm (+/- 2 bpm) Pitch variation with change in oxygen saturation.

## TEMPERATURE (OPTIONAL)

- Measurement Range :5 to 50 °C OR 41 to 122 °F
- Temperature unit: Celsius OR Fahrenheit

## AED MODE (OPTIONAL)

- Wave form: Biphasic truncated exponential
- AED Shock Series: Energy level 200J
- Charge Command: Automatic after identifying shockable rhythm Shock Command: Front panel button, shock
- Controls: Analyze
- Defibrillation Electrode: Self-adhesive, adult pads
- Voice and Text prompts: Extensive
- text and audible messages to guide user

## PACER (OPTIONAL)

- Wave form: Monophasic
- Modes: Demand or Non-Demand
- Pulse Current: From 10mA to 150 mA (resolution of 10 mA), Pulse Duration: 40 MS ( $\pm 1$ ms)
- Pacing rate: From 20 ppm to 250 ppm (increments of 1 ppm)
- Refractory period: 340 MS (from 30 to 80 ppm); 240 MS(from 90 to 180 ppm) Maximum output voltage :150 V.
- Impedancerange: 200 ohm to 1 k ohm

## ETCO2(OPTIONAL)

- Measurement mode: Main & side Stream
- Etco2 range: 0-100mmHg
- Accuracy:  $\pm 2$  mmHg
- RR:0-120 bpm

## NIBP(OPTIONAL)

- Systolic, Diastolic and Mean arterial pressure Range: 10-250mmHg
- Method: Oscillometric
- NIBP interval: User selectable, 2 min. to 250 min
- Modes: Manual, auto
- Cuff deflation: Automatic
- Safety features : Automatic deflation if cuff pressure exceeds 280 mmHg







**AUTOMATED EXTERNAL DEFIBRILLATOR (AED) IS A PORTABLE LIFE SAVING DEVICE THAT CAN GIVE A CASUALTY'S HEART AN ELECTRIC SHOCK, WHEN IT HAS STOPPED BEATING NORMALLY IN A SUDDEN CARDIAC ARREST.**



## AED 7000

AUTOMATIC EXTERNAL DEFIBRILLATOR AED 7000, WHICH IS A **DEFIBRILLATION DEVICE SAFE, PORTABLE AND EASY TO USE, CAN BE APPLIED IN FAMILY AND PUBLIC PLACE TO GIVE FIRST AID FOR THE SUDDEN DEATH SYMPTOM.** THE DEFIBRILLATOR CAN ANALYZE THE PATIENT'S ECG, MAKE A JUDGMENT FOR THE PATIENT'S CARDIAC CONDITION AND INDICATE WHETHER THE **DEFIBRILLATION IS NEEDED AND THE DEFIBRILLATION STRENGTH**, WHICH NOT ONLY ENHANCES THE SUCCESS RATE OF DEFIBRILLATION, BUT ALSO REDUCES THE INJURY OF DEFIBRILLATION TO HEART TO THE UTMOST EXTENT. THERE IS LOW REQUIREMENT FOR THE OPERATOR TO USE THE DEVICE.

### FEATURES

- Three step defibrillation Process Simple and quick
- Two button Operation
- Biphasic Energy Output
- Extensive voice and visual prompts for the operator
- Lock-out protection to prevent inadvertent defibrillation.
- Continuous event recording for reporting each use to a printer or computer.
- Weekly self-test to ensure readiness
- The device can be used in family or in public place to provide first aid for the sudden death symptom.
- Dimension (L x W x H):300x216x89 mm
- Weight: 2 Kg

### TEMPERATURE

- Operation Temperature :0 to 40°C
- Storage Temperature: - 20 to 55°C

### SPECIFICATIONS

- Energy Sequence: 150, 150 & 200J
- Energy Sequence for: Adult-150, 150 & 200J;
- Analysis Time: 9 Sec
- Charge Time: 8Sec. for 150J,
- 10Sec. for 200J (new battery)
- Audible Prompts: 20 audible prompts
- Visual Prompts: LED prompts
- Controls: Two buttons-On/Off, Shock
- Output Energy Accuracy:  $\pm 15\%$  in to any impedance from 25 to 175 Ohm
- Maximum Voltage: 1200 $\pm$ 50 V
- Output disabled when the patient impedance is outside limits: 20 to 200 Ohm

### BATTERY

- Non-rechargeable: 12 VD.C.3.0Ah
- Capacity: 100 Discharge at 200 Joules or 120 Discharges at 150 Joules
- Shelf life (25°C  $\pm$ 15°C): 10Years (5 Years storage + 5 years standby)
- 5 years standby (after installation)



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



**A HOLTER MONITOR CONTINUOUSLY RECORDS YOUR HEART'S ELECTRICAL ACTIVITY FOR 24 TO 48 HOURS.**



**TLC 5000**

**ECG HOLTER**



**TLC 6000**

**CONTEC TLC 5000/6000 DYNAMIC ECG SYSTEMS CONTAINS RECORDER & ANALYSIS SOFTWARE. RECORDER IS AN EASY- TO -USE UNIT, WHICH COLLECTS 12-LEAD ECG WAVEFORM SYNCHRONOUSLY AND RECORDS CONTINUOUSLY FOR 48 HOURS.**

**UNLIKE THE TRADITIONAL ECG, THE HOLTER HAS AN EXTENDED DURATION THAT GIVES A BETTER CHANCE OF PICKING UP ABNORMAL HEART RHYTHMS OR ARRHYTHMIA.**

**SPECIFICATIONS**

- Display : OLED
- Number of channels: 12 channels;
- Power: 2 AA size batteries;
- In built storage capacity of Capacity:-2 GB data for 24-houres
- ECG Data storage continuous 24 hours recording
- Standard Sensitivity: 10mm/mV± 5%;
- Noise level: ≤ 30µ V;
- CMRR: ≥ 60dB;
- Time constant≥ 3.2s;
- Scan speed: 25mm/s± 5%;
- Least measure signal: 50 µ V p-p;
- Sampling accuracy:- 12 Bit
- Interface:-USB 2.0
- Dimension:111x61x25mm (L x W x H)
- Weight:105 g (without batteries)

**SPECIFICATIONS**

- Display: OLED
- Lead: standard 12-lead
- Powerful pacemaker analysis, on the AAI, VVI, DDD etc. all pacemaker analysis
- Power supply: one “AAA” battery
- In built storage capacity of 1 GB data for 24-hours
- ECG Data storage continuous 24 hours recording
- Calibration voltage: 1mV±5%
- Noise level: ≤30µV p-p
- CMRR: ≥60dB
- Frequency response: 10Hz as benchmark, 0.5Hz~55Hz: -3dB
- Low-frequency characteristics: ≥3.2s
- Scan speed: 25mm/s±5%
- Polarizing voltage: ±300mV, sensitivity: ≤±10%
- Minimum measure signal: 50 µV p-p
- Dimension: 111x61x25 mm L x W x H)
- Weight:105 g (without batteries)



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



## **ECG-100G 2.7"LCD ELECTROCARDIOGRAM**

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED **TO DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

### **FEATURES**

- 2.7" LCD Display
- Adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Adopt high-resolution thermal printing system(B dot/mm), no need for any adjustments. Recording frequency: up to 150Hz.
- Battery Backup: works 4 hours continuous after full battery charge
- Capable of printing continuously on channel trace and annotations including lead mark and parameter such as sensitivity, paper speed and filter operation status
- Real-time and continuously record the clear and accurate ECG waveform and annotation character (including lead mark, sensitivity, paper speed and filter state, etc.).
- In AUTO mode, finish recording by pressing the button once, which improves work efficiency.
- Multi-language (Chinese, English, French, Italian, German, Spanish and Turkish) interface and report.
- In optimal DC state, up to 7-hour standby time, continuous print up to 4-hour, record up to 150 ECG waveform.

### **SPECIFICATIONS**

- Input mode: floating and defibrillation protection
- Frequency response: 0.05Hz- 150Hz (-3dB+0.4dB)
- CMRR: >60dB, >100dB (add filter)
- Time constant; 3.2s
- Patient leak current: <10~A
- Calibration voltage: 1mV
- Sensitivity:5, 10, 20 mm/mV  $\pm 5\%$ , standard
- sensitivity: 10mm/mV $\pm 2\%$
- Noise level: ~15~Vp-p
- Input circuit current: ~50nA
- Input impedance: 2:50MO
- Sampling accuracy: 12-bit
- Safety classification: class I, type CF and defibrillation-proof applied part
- Recording mode: thermal printing system
- Paper size: 50mm(W)x20m(L)
- Sampling frequency: 800Hz
- EMG interference filter: 35Hz (-3dB)
- Power frequency filter: AC 50Hz/60Hz(-
- Paper speed: 25, 50mm/s,  $\pm 5\%$
- Power supply: AC: 100V-240V(50/60Hz)
- DC: 7.4V/2000mAh rechargeable lithium battery
- Dimension: 315mm(L) x 215mm(W) x 77mm(H)
- Weight: 1.5Kg



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



## **ECG-300G 3.5"LCD ELECTROCARDIOGRAM**

**A CONTEC ECG MACHINE CAN BE USED TO HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED TO DETECT HEART DISEASES. AN ECG CAN HELP DETECT: ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY. IT CAN ALSO DETECT NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES.**

### **FEATURES**

- 3.5"TFT Colour LCD shows the working status and ECG waveform. Check the waveform before printing to save record paper
- 12leads ECG simultaneous acquisition, digital signal processor, to get higher quality.
- ECG waveforms through the AC filter, baseline filter and EMG filter of the ECG signals
- Simultaneous display of 3/6/12leads ECG waveform, and the state of printing mode, sensitivity, speed, filter etc.
- Built-in memory stores up to 1000 cases, convenient for case review and statistics.
- the functions of auto-analysis and auto-diagnosis for routine ECG parameters, provide measurement results and auto-diagnosis conclusion for HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1), etc. which reduces the doctor's burden.
- The power supply includes both AC/DC. This device includes built-in lithium polymer rechargeable battery. It can standby for 4hours, print 150 pieces of ECG waveform

### **SPECIFICATIONS**

- Lead: Standard 12 leads
- Sampling rate :1000Hz
- A/D conversion: 12bit
- Frequency response: 0.05Hz~150Hz (– 3dB, +0.4dB)
- Patient leak current <10 $\mu$  A
- Time constant: >3.2s
- CMRR >60dB, >100dB (Add filter)
- Recordingpaper::Thermal printing system 80mm(W)x20mL
- Sensitivity:5mm/m,10mm/mV,20mm/mV40m m/mV,auto
- Autorecord:25mm/s,50mm/s
- Rhythmrecord:25mm/s,50mm/s
- Measurement parameter: HR, P-R interval P Duration, QRS Duration, Q Interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5) + S(V1)
- Manualrecord:5mm/s,6.25mm/s,10mm/s,12.5 m m/s,25mm/s,50mm/s
- AC: 220V,50Hz(110V,60H)
- DC:7.4V,3700mAh rechargeable lithium battery
- Size: 315mm(L)x215mm(W)x77mm(H)
- Net Weight: 2.25Kg



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



## **ECG-300GA 2.4"LCD ELECTROCARDIOGRAM**

**A CONTEC ECG MACHINE CAN BE USED TO HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED TO DETECT HEART DISEASES. AN ECG CAN HELP DETECT: ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY. IT CAN ALSO DETECT NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES.**

### **FEATURES**

- 2.4"TFT Colour LCD shows the working status and ECG waveform. Check the waveform before printing to save record paper
- 12leads ECG simultaneous acquisition, digital signal processor, to get higher quality.
- ECG waveforms through the AC filter, baseline filter and EMG filter of the ECG signals
- Simultaneous display of 1/3/6/12 leads ECG waveform, and the state of printing mode, sensitivity, speed, filter etc.
- Multiply printing modes and formats, including manual, auto 4x3, auto 3x4+1, auto 3x4, auto 2x6+1, auto 2x6, etc. Waveform length printed can be adjusted, and with timed print function, which meets different requirements.
- The power supply includes both AC/DC. This device includes built-in lithium polymer rechargeable battery.
- It can standby for 4hours, print 150 pieces of ECG waveform

### **SPECIFICATIONS**

- Lead: Standard 12 leads
- Sampling rate :1000Hz
- A/D conversion: 12bit
- Frequency response: 0.05Hz~150Hz (−3dB, +0.4dB)
- Time constant: >3.2s
- Recordingpaper:80mm(W)x20mL
- Recording mode: thermal printing device
- Noise level: < 15μVp-p
- Paper speed: Auto: 25, 50mm / s, ±5 percent Rhythm
- Sensitivity:5mm/m,10mm/mV,20mm/mV40mm/mV,
- Auto-record:25mm/s,50mm/s
- Rhythmrecord:25mm/s,50mm/s
- record:5mm/s,6.25mm/s,10mm/s,12.5mm/s,25mm /s,50mm/s
- AC: 220V,50Hz(110V,60H)
- DC:7.4V,3700mAh rechargeable lithium battery
- Measures of measurement: HR, P-R duration, P Length, QRS Duration, T Duration, Q-T interval, Q-Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1)
- Size: 315mm(L)x215mm(W)x77mm(H)
- Net Weight: 2.25Kg



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



**TOUCH SCREEN**

## FEATURES

- 7" TFT, colour LCD touch screen
- 12 leads simultaneous display
- Simultaneous acquisition of 12lead ECG with simultaneous printing on 6-channel printer
- Simultaneous display of 3/6/12 leads ECG waveform
- Digital isolation technology and signal processing solution, digital filter
- Patient management, name, age and id, detail analysis report
- Built-in lithium rechargeable battery
- Thermal printing system provides more than 10 printing modes
- Can print 90 minutes and print out 150 ECG continually
- Time print can be set to every 1/2/3/5/10/20/30/60 minutes.
- ECG-Sync software, USB connection to PC and built-in memory can store more than 1000 cases
- Auto-measurement, auto-analysis, and auto-interpretation

## ECG-600GA 7"LCD ELECTROCARDIOGRAM

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED **TO DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

## SPECIFICATIONS

- 7"TFT color screen is 800\*480, touch screen and function key control at the same time, more convenient and shortcut.
- AC:100-240V,50/60Hz
- DC:7.4V,3700 mAh rechargeable lithium battery
- Input way: Floating and defibrillation protection.
- Classification: Class I, CF applied part
- Lead:12leads
- Patient leak current:<10pA
- Frequency Response:0.05Hz-150Hz(-3dB- 0.4dB)
- Time Constant: Time>3.2s CMRR:>60dB,>100dB (add filter)
- EMG Interference filter:25/35Hz(-3dB) •AC Filter:50/60Hz
- Sampling Rate:1000Hz
- Recording Way: Thermal printing system Recording Papers:110mmx20mm (WxL) Paper Speed :
- Auto Mode:25,50mm/s
- Manual Mode:5,6.25,10,12.5,25,50mm/s Rhythm Mode:25,50mm/s
- Enduring polarization voltage:  $\pm 300\text{mV}$
- Sensitivity:2.5,5,10,20,40mm/mV (Error:  $\pm 5\%$ )
- PrintingModes:Auto6x2+1,Auto6x2,Auto4x3+1,Auto4x3



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.



TOUCH SCREEN

## ECG-1200G 8"LCD ELECTROCARDIOGRAM

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED **TO DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

### FEATURES

- Recording and displaying ECG waveform in AUTO/Manual mode measuring and diagnosing ECG waveform parameters automatically prompting for "Leadoff" and "Lack of paper"
- Multiple printing modes and formats, including auto 12x1, auto 6x2+1, auto 6x2+1\_H, auto 6x2, auto 6x2\_H, auto 3x4+1, auto 3x4+2, rhythm 12, rhythm 10, rhythm 8, rhythm 6, manual, etc
- It's users are mainly hospitals and all kinds of medical establishments.
- 12lead ECG with simultaneous printing on A4 Size printer
- Simultaneous display of 3/6/12leads ECG waveform on touch Screen Colour LCD Display Portable, Light Weight and Desktop Model Automatic Interpretation
- Mode of printing: Automatic/Manual/Rhythm Large Data Storage capacity of 1000 ECGs
- USB Port for Data Transfer
- Rechargeable Lithium Battery
- Battery backup :90minutes(with continuous Printing)

### SPECIFICATIONS

- 8" LCD Display with Touch Screen
- Power Supply AC:100-240V,50/60Hz DC:7.4V,3700mAh rechargeable lithium battery
- Lead:12leads
- Patient leak current:<10pA
- Frequency Response:0.05Hz-150Hz|-3dB-0.4dB)
- Time Constant: Time>3.2s
- CMRR:>60dB,3s100dB (add filter)
- EMG Interference filter:25/35Hz(-3dB) •AC Filter:50/60Hz
- Sampling Rate:1000Hz
- Recording Way: Thermal printing system
- Recording Papers:210mmx20mm (WxL)(A4Size)
- Paper Speed: AutoMode:25,50mm/s , Manual Mode:5,6.25,10,12.5,25,50mm/s, Rhythm Mode:25,50mm/s
- Measurement parameters ; HR, P-R interval, P Duration, QRS Duration, T Duration, Q-T interval, Q-Tc, P A\*is, QRS A\*is, T A\*is, R(V5) , S(V1) , R(V5)+S(V1)
- Enduring polarization voltage :±300mV Sensitivity:2.5,5,10,20,40mm/mV (Error: ±5%)
- Printing Modes: Auto12x1 Auto6x2+1 Auto6x2
- Size : 340mm(L)\*320mm(W)\*85mm(H)
- Net Weight : 3.2Kg



SALES & SERVICE NUMBER : 9879730222/ 9978675222

**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



## **ECG-E3 ELECTROCARDIOGRAM**

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED TO **DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

### **FEATURES**

- E3 is a kind of electrocardiograph, which is able to sample 12 leads ECG signals simultaneously and print out the ECG waveform with thermal printing system.
- Its functions are as follows: recording and displaying ECG waveform in auto/manual mode;
- Measuring ECG waveform parameters automatically, and automatic analysis and diagnosis;
- pacing ECG detection; prompt for electrode-off and out of paper;
- The subject's clinical information (such as, ID, Name, Age, Sex, Height, Weight, etc.) can be entered
- 1000 cases can be stored by the built-in memory, convenient for case review and statistic.
- built-in lithium battery, powered either by AC or DC;
- arbitrarily select the rhythm lead to conveniently observe abnormal heart rhythm;
- case database management, etc

### **SPECIFICATIONS**

- High resolution thermal-array output system (8 dots/mm), no adjustment required. Frequency Response is up to 150Hz.
- Sync collection for 12-lead ECG, support routine 12-lead and Cabrera-lead waveform display. Get high-quality ECG waveform via AC filter, DFT filter, EMG filter and Low-pass Filter of ECG signal.
- Display 3/6/12 - lead ECG waveform, print mode, sensitivity, paper speed, filter status, etc. on one screen, convenient for contrastively diagnosing.
- Support for auto 1×12, auto 1×12+1, auto 2×6, auto 2×6+1, auto 3×4, auto 3×4+1, auto 4×3, auto 3-2+1, auto 3-2, rhythm 4, rhythm 3, rhythm 2 and manual.
- With the functions of auto-measurement and auto-interpretation for routine ECG parameters, provide measurement results for HR, PR interval, P Duration, QRS Duration, T Duration, QT/QTc interval, P/QRS/T Axis, R(V5), S(V1) and R(V5) +S(V1), etc. and auto-diagnosis conclusion, which reduces the doctor's burden.
- Rhythm lead can be selected freely, convenient to observe abnormal heart rhythm.
- Power supply: AC/DC (which can adapt AC 50/60Hz), with built-in rechargeable lithium battery, charging circuit, perfect over-current and over-voltage protection circuit.
- External USB keyboard, code scanner, printer and USB storage device can be connected.



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## **ECG-E3M 2.8"LCD ELECTROCARDIOGRAM**

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED **TO DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

### **FEATURES**

- E3M is a kind of electrocardiograph, which is able to sample 12 leads ECG signals simultaneously and print out the ECG waveform with thermal printing system.
- Its functions are as follows: recording and displaying ECG waveform in auto/manual mode;
- Measuring ECG waveform parameters automatically, and automatic analysis and diagnosis; pacing ECG detection; prompt for electrode-off and out of paper;
- With the functions of auto-analysis and auto-diagnosis for routine ECG parameters, which reduces the doctor's burden.
- Multi- language(Chinese, English) interface and report.
- built-in lithium battery, powered either by AC or DC; arbitrarily select the rhythm lead to conveniently
- observe abnormal heart rate; case database management, etc.
- Dimension:315mm(L)×200mm(W)×77mm(H)
- Net weight: 1.5Kg

### **SPECIFICATIONS**

- Sync collection for 12-lead ECG, adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Display of 1/3/6/12-lead ECG, print mode, sensitivity, paper speed and filter state, etc. on one screen, convenient for contrastively diagnosing.
- Multiply printing modes and formats, including manual, auto 4x3, auto 3x4+1, auto 3x4, auto 2x6+1, auto 2x6, etc. Waveform length printed can be adjusted, and with timed print function, which meets different requirements.
- Frequency response:0.01~150 Hz(-3 dB)
- Time constant: ≥3.2s
- CMRR: >123 dB
- Filter: power frequency(AC50/60 Hz), myoelectricity(25 Hz/35 Hz (-3 dB)), baseline drift filter
- Specification of recording paper: 80 mm(W)×20 m(L) high-speed thermal paper
- Build-in memory, which is convenient for doctor to review case and statistic.
- Optional ECG-Sync software, connect with PC by USB2.0 interface to form a ECG workstation, import real-time data to the software for analyzing and report printing, and old cases stored in Electrocardiograph can be uploaded to PC.
- Power supply: AC/DC and built-in rechargeable lithium battery,



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**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



## **ECG-E6**

### **7"LCD ELECTROCARDIOGRAM**

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED **TO DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

## **FEATURES**

- E6 is a kind of electrocardiograph, which is able to sample 12 leads
- ECG signals simultaneously and print out the ECG waveform with thermal printing system.
- Its functions are as follows: recording and displaying ECG waveform in auto/manual mode;
- Measuring ECG waveform parameters automatically, and automatic analysis and diagnosis;
- With the functions of auto-measurement and auto-interpretation for routine ECG parameters, provide measurement results for HR, PR interval, P Duration, QRS Duration, T Duration, QT/QTc interval, P/QRS/T Axis, R(V5), S(V1) and R(V5)+S(V1), etc. and auto-diagnosis conclusion, which reduces the doctor's burden.
- The subject's clinical information (such as, ID, Name, Age, Sex, Height, Weight, etc.) can be entered.
- pacing ECG detection; prompt for electrode-off and out of paper;
- built-in lithium battery, powered either by AC or DC;
- Arbitrarily select the rhythm lead to conveniently observe abnormal heart rhythm;
- case database management, etc.

## **SPECIFICATIONS**

- Adopt 7" high-resolution color LCD, operate by touch screen and function buttons, convenient to use.
- Sync collection for 12-lead ECG, support routine 12-lead and Cabrera-lead waveform display. Get high-quality ECG waveform via AC filter, DFT filter, EMG filter and Low-pass Filter of ECG signal.
- Display 3/6/12 - lead ECG waveform, print mode, sensitivity, paper speed, filter status, etc. on one screen, convenient for contrastively diagnosing.
- Power supply: AC/DC (which can adapt AC 50/60Hz), with built-in rechargeable lithium battery, charging circuit, perfect over-current and over-voltage protection circuit.
- Support for auto 1\*12, auto 2\*6, auto 2\*6+1, auto 3\*4, auto 3\*4+1, auto 4\*3, auto 4\*3+1, auto 6\*2, auto 6\*2+1, rhythm 7, rhythm 6, rhythm 5, rhythm 4, rhythm 3, rhythm 2 and manual.
- With the functions of auto-measurement and auto-interpretation for routine ECG parameters, provide measurement results for HR, PR interval, P Duration, QRS Duration, T Duration, QT/QTc interval, P/QRS/T Axis, R(V5), S(V1) and R(V5)+S(V1), etc. and auto-diagnosis conclusion, which reduces the doctor's burden.
- Rhythm lead can be selected freely, convenient to observe abnormal heart rhythm.
- 1000 cases (3 s case is frequently used) can be stored by the built-in memory, convenient for case review and statistic.
- In optimal DC state, up to 10-hour standby time, continuous print for more than 3-hour and print up to 1000 ECG waveform.
- Multi-language (Chinese, English, Turkish, Portuguese, German, Russian and Kazakh, etc.) interface and report.
- External printer and USB storage device can be connected



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



**ECG RECORDING MACHINE WILL USUALLY SHOW YOUR HEART RHYTHM AND ELECTRICAL ACTIVITY AS A GRAPH DISPLAYED ELECTRONICALLY OR PRINTED ON PAPER.**



## **ECG-E12**

### **10.1"LCD ELECTROCARDIOGRAM**

A CONTEC **ECG MACHINE** CAN BE USED TO **HELP DIAGNOSE AND MONITOR CONDITIONS AFFECTING THE HEART**. IT IS ONE OF THE MOST COMMON, SIMPLE, AND PAINLESS TESTS USED TO **DETECT HEART DISEASES**. AN ECG CAN HELP DETECT: **ARRHYTHMIAS, CORONARY HEART DISEASES, HEART ATTACKS, AND CARDIOMYOPATHY**. IT CAN ALSO DETECT **NON-HEART CONDITIONS SUCH AS ELECTROLYTE IMBALANCES AND LUNG DISEASES**.

### **FEATURES**

- The device is an electrocardiograph which can collect 12-lead ECG signal simultaneously and print ECG waveform with thermal printing system.
- It features in, recording and displaying ECG waveform in auto / manual mode;
- Measuring, analyzing and diagnosing ECG waveform parameters automatically;
- prompting for “Lead off” and “Lack of paper”;
- built-in lithium battery, AC / DC;
- selecting rhythm lead freely to observe abnormal heart rhythm;
- case database management.
- With Wi-Fi wireless communication function. With functions of LAN, USB cable transmission. Automatically upload cases, download reports and print them.
- Support external USB standard keyboard, mouse, scanner, printer.
- Dimension: 340 mm (L) × 320 mm (W) × 91 mm (H)
- Weight: 5 kg

### **SPECIFICATIONS**

- Display with 1280\*800 dots 10.1 inch high resolution color LCD, operate either by touch screen or function buttons, which is convenient and quick.
- Sync collection for 12-lead ECG, support for 12-lead and Cabrera-lead waveform display, adopt digital signal processing technology and get high-quality ECG via power frequency filter, baseline filter, EMG filter and Low-pass Filter for ECG signals.
- Display of 3/6/12-lead ECG waveform on one screen, and HR value, print mode, sensitivity, paper speed, filter state, clock, battery level,
- The device can be powered either by AC or DC (can adapt to 50/60Hz AC frequency), with built-in rechargeable lithium battery and charging circuit,
- In optimal DC state, up to 10-hour standby time, continuous print more than 3-hour, record up to 1000 ECG waveform (commonly, it is 3s case),
- Built-in thermal printer, support for Auto M\*N, Auto M\*N+1, Auto M\*N+2, Auto M\*N+3, rhythm M line, manual and other printing modes and formats. The printed content contains time, paper speed, sensitivity, calibration signal, name of lead, filter state and patient's information. Information including printed waveform length, output measurement parameter, diagnostic conclusion, superposition QRS waveform, histogram, trend chart and interval list, can be set, and with time print function and auto arrhythmia print function, which meets different requirements.
- With the functions of auto-measurement and auto-interpretation for routine ECG parameters, provide measurement results and auto-diagnosis conclusion for HR, PR Interval, P Duration, QRS Duration, T Duration, QT/QTc Interval, P/QRS/T Axis, R(V5), S(V1), R(V5)+S(V1) amplitude, Cornell Index, etc. which reduces the doctor's burden.
- The built-in large-capacity memory can store at least 4000 medical records,
- Historical medical records can be reviewed, inquired, modified, transmitted, printed, lead correction, exported to other electronic file formats (dat, pdf, xml, bmp, jpeg, png etc.).



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

**THIS HANDHELD PULSE OXIMETER USES NON-INVASIVE METHODS TO MEASURE THE LEVEL OF OXYGEN SATURATION IN THE BLOOD OF THE PATIENT.**



## **60-D 1.8"LCD HANDHELD PULSEOXIMETER**

**THIS HANDHELD PULSE OXIMETER USES NON-INVASIVE METHODS TO MEASURE THE LEVEL OF OXYGEN SATURATION IN THE BLOOD OF THE PATIENT. THE HANDHELD PULSE OXIMETER IS SIMPLE TO USE AND GIVES ACCURATE INFORMATION IN VERY LITTLE TIME MAKING IT ONE OF THE EASIEST MEDICAL TESTS TO ADMINISTER ESPECIALLY AT HOME.**

### **FEATURES**

- Routine Check Mode and Continuous Monitoring Mode
- Sync with PC based Software
- Display:1.8" Colour TFT
- Resolution:160x96
- Display Mode: Display Direction adjustable
- Indicator: Power indicator, Alarm sound, Pulse tone
- SpO2 value display
- Pulse rate value display, bar graph display
- Pulse waveform display
- Screen brightness can be changed
- Pulse rate sound indication
- With review function
- With clock function
- With measured data overruns limits and low-voltage alarm function
- Interface: Socket for connecting SPO2 sensors and Socket for communication cables
- Power Supply: 2 AA Size Batteries DC3V, <60M
- Alarm: High and

### **SPECIFICATIONS**

- Display Mode: 1.8" Color OLED display
- Screen Resolution: 160\*128
- Type of Protection: Class II with internal electric power supply
- Degree of Protection
- Operation Environment:
- Temperature: 0, - +40,
- Patient Range Neonatal, Paediatric and Adult
- SPO2: Measurement Range:0 ~ 100%  
Resolution:1%
- Accuracy:(+/-)2% (70%-100%,  
Adult/Paediatric, non- motion) (+/-)3%  
(70%-100%, Neonate, non-motion) 0% - 69%  
unspecified
- Alarm Range:0% - 100%
- Pulse Rate: Measurement Range:25 ~ 250  
bpm Resolution:1bpm
- Accuracy:(+/-)3 bpm (non-motion)
- Alarm Range:25 - 250 bpm
- Battery working hour: Theoretical number is  
44 hours.
- Dimension:92(W)x82(H)x22(D)mm
- Weight:136g(with battery)



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



**AMBULATORY BLOOD PRESSURE MONITORING (ABPM) TENDS TO BE USED SOLELY FOR DIAGNOSING HYPERTENSION, ESPECIALLY TO IDENTIFY WHITE-COAT AND MASKED HYPERTENSION.**



## **ABPM-50 2.4"LCD HANDHELD PULSEOXIMETER**

**AMBULATORY BLOOD PRESSURE MONITORING (ABPM) IS WHEN YOUR BLOOD PRESSURE IS MEASURED AS YOU MOVE AROUND, LIVING YOUR NORMAL DAILY LIFE. IT IS MEASURED FOR UP TO 24 HOURS CONTINUOUSLY AND DYNAMICALLY, PROVIDING ACCURATE BASIS FOR THE DIAGNOSIS. . A SMALL DIGITAL BLOOD PRESSURE MONITOR IS ATTACHED TO A BELT AROUND YOUR WAIST AND CONNECTED TO A CUFF AROUND YOUR UPPER ARM. IT IS SMALL ENOUGH NOT TO AFFECT YOUR NORMAL DAILY LIFE AND YOU CAN EVEN SLEEP WITH IT ON.IT IS APPLICABLE FOR USING IN HOSPITAL, CLINIC AND OTHER MEDICAL INSTITUTIONS.**

### **SOFTWARE FEATURES**

- Connect to the device by USB interface.
- Download NIBP measure result from the terminal device.
- Display of scoop-shape trend graph, filling-type trend graph, histogram, pie chart, correlation line graph.
- Edit every piece of NIBP data, and add annotation to it.
- Edit basic information, doctor's advice,
- NIBP status instruction, current medicine-taken information, etc.
- Support report printing and print preview.

### **NIBP**

- Measure Method: Oscillometric
- Measure Mode: The upper arm measure Automatic Measure Interval: 15, 20, 30, 40,60, 90, 120, 180, 240 minutes
- Measure range: Pressure:0kPa (0mmHg) ~38.67kPa (290mmHg)
- Resolution: 1mmHg
- Accuracy:  $\pm 3$ mmHg
- Prompt parameter: SYS, DIA
- Inflation: automatic inflation by force pump Deflation: automatic multistep deflation

### **FEATURES**

- 2.4" TFT DISPLAY,
- ABPM50 is a handheld ambulatory blood pressure monitor, which is designed according to oscillography theory.
- The device could monitor human body blood pressure up to 24 hours continuously and dynamically, providing accurate basis for the diagnosis.
- It is applicable for using in hospital, clinic and other medical institutions. Compact and portable, user-friend interface, easy to use
- Patient range: adult, paediatric, neonate
- 24 hours ambulatory NIBP monitoring function, up to 350 groups of ambulatory NIBP data can be recorded for once.
- Perfect combination of automatic and manual measurement method, up to 300 groups of data can be recorded for once by manual measure. High-definition colour TFT display, strong visibility
- By data review interface such as "data list", "trend graph", "big font", NIBP data is clear at a glance
- Display of low power prompt, alarm, error message and time "
- Supply two kinds of unit: mmHg / kPa
- Parameter alarm dispose function is optional
- Communicate with PC, PC software can achieve data review, measured results analysis, view of trend graph, reports printing and other functions
- Dimensions: 128mm(L)x69mm(W)x38mm(H)
- Weight: <300g (including batteries)

### **PULSE RATE**

- Measure range: 40bpm~240bpm
- Resolution:1bpm
- Accuracy:  $\pm 2$ bpm or  $\pm 2\%$ , whichever is greater



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



## **AUTO CPAP G2S A20**

**G2S A20 is an auto-adjusting pressure device with integrated humidifier and wireless connectivity.**

### **FEATURES**

- Eco smart warm up, high efficiency and lower water bills
- High performance
- High Reliability
- Integrated Humidifier
- Real time data
- SD Card available for Data storage for 4GB Data card
- Masks: Nasal Masks

### **VARIOUS WAY OF THERAPY REPORT REVIEW**

- Quick Report through Device Screen
- BMCares App
- BMCares Cloud Platform
- iCode web version ([www.bmc-icode.com](http://www.bmc-icode.com))
- BMC nPAP Data Analysis Software (PC software)
- BMC Software web version ([www.icodeconnect.com/quick/info](http://www.icodeconnect.com/quick/info))

### **SPECIFICATIONS**

- Mode: CPAP, Auto
- Pressure Range: 4-20 cmH2O
- Ramp=0-60 minutes
- Sound=<30dba, when the device is working at the pressure of 10 hPa
- AAlert=Power fail/High leak
- Humidity level=off/1-5
- Water capacity: To maximum fill line 360 mL
- Auto on/off=off(default)
- Data Storage=SD card
- Dimensions (Lx Wx H) = 274 x 184 x 115 mm
- Weight= 1.9 kg
- Power Supply= 100- 240V, 50-60HZ Power





# BIPAP MACHINE SLEEP APNEA THERAPY



## BIPAP GII Y30T

THE **BIPAP MACHINE** THAT HELPS PEOPLE WHO HAVE **TROUBLE BREATHING**. IT CAN BE USED IN THE HOSPITAL OR AT HOME. THE MACHINE QUICKLY ADAPTS TO THE USER'S NEEDS FOR **BETTER SYNCHRONIZATION**.

### FEATURES

- Non-Invasive Ventilation
- High Efficiency humidification
- Higher motor performance
- Remote data retrieve
- Quieter therapy out put
- Humidifier
- Real Time Pressure and Flow Wave display
- SD Card available for Data Storage for 8GB Data Card
- Provided with Humidifier along with machine
- which moisturizes the air that gives patient
- comfort during
- The whole night
- Masks: Full Face Mask (covers mouth and nose)

### SPECIFICATIONS

- Mode: CPAP, S,T,S/T
- IPAP:4-30hPa
- EPAP:4-25hPa
- CPAPmode:4-20hPa
- Water capacity: 350 mL at recommended water level
- Ramp: The ramp time ranges from 0 to 60 minutes
- Humidifier: Humidifier Settings: off, 1 to 5
- Storage: SD card can record patient data and fault information
- AC Power Consumption: 100 - 240 V AC, 50/60 Hz, Max 2 A

### KEY PARAMETERS

- Target Vt: On/ Off150~1500 mL
- Reslex: Patient, Off, 1~3
- I Sens.: 1~8E Sens.: 1~8Res Rate: 3~40BPMTi: 0.3-3.0s
- Rise Time: 1~4
- Dimensions: 170 mm × 180 mm × 118 mm
- 290 mm × 180 mm × 134 mm (with the humidifier)
- Weight: 1.5 kg 2.5 kg (with the humidifier)



SALES & SERVICE NUMBER : 9879730222/ 9978675222

# BIPAP MACHINE SLEEP APNEA THERAPY



## G3 BPAP (G3 B25VT/G3 B30VT)

G3 B25VT / B30VT IS A BI-LEVEL DEVICE WITH S/T MODE AND TARGET TIDAL VOLUME FUNCTION FOR PATIENTS WITH RESPIRATORY INSUFFICIENCY. WITH EFFECTIVE PERFORMANCE AND INTELLIGENT COMFORT FEATURES, THEY ARE VERY WIDELY USED.

### FEATURES

- Effective Performance
- S/T Mode = The device follows the patient's spontaneous breathing. However, if there is no inhalation for a certain period of time, the device will give forced ventilation to ensure the minimum ventilation volume.
- Target Tidal Volume Function = According to the patient's need, G3 can set the Target Tidal Volume and the device will automatically adjust the pressure support level to reach the preset tidal volume, so as to ensure a better ventilation effect. According to the patient's need, G3 can set the Target Tidal Volume and the device will automatically adjust the pressure support level to reach the preset tidal volume, so as to ensure a better ventilation effect.
- Auto Leak Compensation = The device detects the air leakage during treatment in real-time and adjusts the baseline to ensure correct triggering and related functions.
- Inspiratory time control = Ti min and Ti max could be set independently, avoiding insufficient ventilation due to short inspiratory time. In the meantime, cases can be prevented where expiratory sensitivity is unable to meet due to a large leak.
- PM2.5 filter box = Extra-sensitive users can filter finer dust and allergens with the PM2.5 filter box.

### SPECIFICATIONS

Model	G3 B25VT	G3 B30VT
Working mode & functions	CPAP, S, T, S/T, Target Tidal Volume	
Pressure range	4 - 25 cmH2O	4 - 30 cmH2O

### INTELLIGENT COMFORT FEATURES

- Brand new humidifier design keeps the G3 compact and attractive
- The innovative PUSH water chamber is simple to use.
- Water can be added without removing the water chamber for ease of use.
- Humanized UI Design
- One button access to frequently used features.
- A 3.5" screen displays real-time data and waveform feedback in full color.
- Accessory and supply reminder keeps your treatment healthy and effective.
- G3 has a clock, temperature, and humidity monitor on stand-by, multi-purpose for convenience.

### VARIOUS WAYS OF REVIEWING SLEEP REPORT

- Quick Report through Device Screen
- BMCares App
- BMCares Cloud Platform
- iCode web version ([www.bmc-icode.com](http://www.bmc-icode.com))
- BMC nPAP Data Analysis Software (PC software)
- BMC Software web version ([www.icodeconnect.com/quick/info](http://www.icodeconnect.com/quick/info))



SALES & SERVICE NUMBER : 9879730222/ 9978675222



# SYRINGE PUMP GENERALLY USED TO DELIVER THE MEDICATION



## BYZ 810

IT HAS BEEN WIDELY APPLIED IN EACH VEIN INJECTION IN HOSPITALS FOR CLINICAL NURSING, SUCH AS **ICU, CCU, NEONATOLOGY, OBSTETRICS AND GYNECOLOGY, PEDIATRICS, INTERNAL MEDICINE, SURGERY, OPERATING ROOM, EMERGENCY ROOM.**

### FEATURES

- Auto-lock Screen: Automatic Lock Screen is able to prevent operation errors.
- History Record Cassette: Up to 2000pcs records ,including
- operation, alarm and modification;
- Trackable treatments are ensured. Pressure Monitoring 3 pressure levels are editable to ensure great injection accuracy
- System Self -test: Safe guardian for every single use;
- System self-test is conducted every time turn ingon, including Alarm indicator, volume, pressure, air bubbles, etc.
- Dimension 280(L)X210(W)X130(H)mm
- Weight: 2.2kg

### SPECIFICATIONS

- Applicable Syringe Size: 10ml, 20ml upto 60ml
- Injection Rate: 50/60ml Syringe: 0.1ml/h-999.9ml/h (0.1ml/h step) 1,000ml/h 1,500 ml/h (1ml/h step)
- 30ml Syringe: 0.1ml/h-900.0ml/h (0.1ml/h step)
- 20ml Syringe: 0.1ml/h-600.0ml/h (0.1ml/h step)
- 10ml Syringe: 0.1ml/h-300.0ml/h (0.1ml/h step)
- Flow Rate Accuracy : Within  $\pm 3\%$  (after correct calibration)
- Mechanical Precision: Within  $\pm 2\%$
- Bolus Rate: 50/60ml Syringe: 1, 200ml/h 30ml Syringe: 720ml/h 20ml Syringe: 480ml/h 10ml Syringe: 240ml/h
- Purge Rate: 50/60ml Syringe: 1,500ml/h 30ml Syringe: 900ml/h 20ml Syringe: 600ml/h 10ml Syringe: 300ml/h
- Occlusion: High: 800mmHg  $\pm$  200mmHg (106.7kPa  $\pm$  26.7kPa) Medium: 500mmHg  $\pm$  100mmHg (66.7kPa  $\pm$  13.3kPa) Low: 300mmHg  $\pm$  100 mmHg (40.7 kPa  $\pm$  13.3 k Pa)
- KVO Rate: 0.1ml/h -5ml/h (0.1ml/h step)
- Total Injection Volume: 0.1ml-9999.9ml (0.1ml step)
- Alarms: Injection is blocked, Injection finish Injection soon finish, Limited finished, injection, Syringe falls off, Syringe improperly installed Wrong setting,
- AC power has been pulled out, Low battery, Forget to operate, etc.
- Power Source: 100~240Vac, 50/60Hz;
- Internal rechargeable Li battery



SALES & SERVICE NUMBER : 9879730222/ 9978675222



# SYRINGE PUMP GENERALLY USED TO DELIVER THE MEDICATION



## SP-950

IT HAS BEEN WIDELY APPLIED IN EACH VEIN INJECTION IN HOSPITALS FOR CLINICAL NURSING, SUCH AS **ICU, CCU, NEONATOLOGY, OBSTETRICS AND GYNECOLOGY, PEDIATRICS, INTERNAL MEDICINE, SURGERY, OPERATING ROOM, EMERGENCY ROOM.**

### FEATURES

- Infusion rate and total volume can be set by user.
- Alarms for infusion pipe occlusion, syringe fall-off, communication abnormal, low battery.
- Bright, alarm volume and range of pressure alarm are adjustable.
- Quick feed function, convenient for supplying medicine quickly and instantaneously.
- Enter KVO mode after infusion completed.
- The system will give prompt signal when there is no operation at power-on state.
- Built-in rechargeable battery provides such functions as auto-switch power supply and auto-charge.
- Display parameters with large screen, and give prompt information with visual, auditory and character signal, which is convenient for medical persons to operate.
- The device can equipped with disposable syringe (CNS), and accuracy can be ensured by adjusting parameters.

### SPECIFICATIONS

- Specification requirement for syringe: 10ml/20ml/30ml/50ml(CNS)
- Infusion rate:
 

10ml	0.1ml/h-100ml/h
20ml	0.1ml/h-200ml/h
30ml	0.1ml/h-300ml/h
50ml	0.1ml/h-500ml/h
- Rate of quick feed:
 

10ml	100ml/h
20ml	200ml/h
30ml	300ml/h
50ml	500ml/h
- Accumulated volume display: 0ml-999.9ml
- Accuracy:  $\pm 3\%$
- Pressure range for occlusion alarm:
- Three grades are adjustable:
  - Low: 40KPa  $\pm$  16KPa
  - Middle: 70KPa  $\pm$  30KPa
  - High: 100KPa  $\pm$  35KPa
- KVO rate: 0.1ml/h~5ml/h, adjustable
- Safety classification: Class equipment, internally powered type BF
- Alarm function: 1 At non-operated state 2 Near empty 3 Empty, enter KVO mode 4 Syringe fall-off 5 Occlusion 6 Pressure failure 7 Motor failure 8 Low battery 9 Communication abnormal
- power consumption: 20VA~30VA, the device can continuously work for at least two hours with the injection rate of 5ml/h or 500ml/h after fully charged.
- Power supply: AC100~240V 50/60Hz
- Battery: rechargeable lithium battery, 7.4V, 3500mAh
- Working environment: Temperature: +5~40; Atmospheric pressure: 860hPa~1060h; Relative humidity: 20%~90%; no strong vibration and no corrosive gas.
- Storage environment: Temperature: -20~+55; Relative humidity:  $\leq 90\%$ , no condensation; No corrosive gas and well-ventilated



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**



## SYRINGE PUMP GENERALLY USED TO DELIVER THE MEDICATION



**HK-400III**  
**HK-400**

IT HAS BEEN WIDELY APPLIED IN EACH VEIN INJECTION IN HOSPITALS FOR CLINICAL NURSING, SUCH AS **ICU, CCU, NEONATOLOGY, OBSTETRICS AND GYNECOLOGY, PEDIATRICS, INTERNAL MEDICINE, SURGERY, OPERATING ROOM, EMERGENCY ROOM.**

### FEATURES

- History records
- Unique intelligent self-recognition technology of syringes
- KVO, Bolus and Anti-bolus
- Applicable for 5, 10, 20, 30, 50(60) ml syringes
- Compatible for various brands of syringes
- Various infusion modes to meet different clinical requirements
- Various visual and audible alarms
- Numeric keys design, easy to operate
- Large colorful LCD screen
- Real time display, ensure the infusion information to be recorded correctly
- 3 adjustable occlusion levels, dynamically display the pressure
- Night mode
- Double CPU ensuring safe infusion

### SPECIFICATIONS

- Infusion mode ; Rate mode, Time mode, Body weight mode, Intermittent infusion mode (Optional), Drug library mode (Optional)
- Accuracy :  $\pm 2\%$  (After syringe correct calibration)
- Infusion rate : 5ml syringe: 0.1-150ml/h  
10ml syringe: 0.1-300ml/h  
20ml syringe: 0.1-600ml/h  
30ml syringe: 0.1-900ml/h  
50ml(60ml)syringe: 0.1-1500ml/h
- Volume to be infused (VTBI) = 0-1000ml
- Volume Infused : 0-9999.9ml
- KVO rate : 0.1-2ml/h adjustable; default value 0.1ml/h
- BOLUS(ml/h) 5ml syringe: 100-150ml/h  
10ml syringe: 100-300ml/h  
20ml syringe: 100-600ml/h  
30ml syringe: 100-900ml/h  
50ml(60ml)syringe: 100-1500ml/h
- History record : 1600 records
- Alarm : Syringe disengaged, Almost done, Infusion completion, Empty, Occlusion,
- Low battery, handle off, AC fail, On Battery, Battery exhausted etc.
- Power supply : DC:12 $\pm$ 1.2V AC:100~240V, 50/60HZ
- Dimension : 300x130x125 mm (LxWxH)
- Net weight : 1.8KG
- Occlusion pressure: (40.0-160.0) KPa 3 adjustable occlusion pressure: low, middle, high
- Battery : Rechargeable Li\_Polymer battery, 7.4V 1900mAh
- Battery operating time: About 7 hours at 25ml/h



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

## INFUSION PUMP GENERALLY USED TO DELIVER VERY SPECIFIC AMOUNTS MEDICATION



## SP-750

**VOLUMETRIC INFUSION PUMPS (VIP) ARE MEDICAL DEVICES CAPABLE OF DELIVERING CONTINUOUS AND VERY SPECIFIC AMOUNTS OF FLUIDS AT VERY SLOW TO VERY FAST RATES. INFUSION PUMPS ARE COMMONLY USED TO CONTROL THE FLOW OF INTRAVASCULAR DRUGS, FLUIDS, WHOLE BLOOD, AND BLOOD PRODUCTS TO PATIENTS.**

### FEATURES

- 3.5" TFT-LCD.
- Operate with keys.
- Residual infusion time can be displayed during infusing.
- Flow control with high accuracy ensures optimum therapeutic effect.
- Be compatible with most standard IV Sets.
- New IV set provided by user can be calibrated by suppliers, and infusion parameters can be input into the pump, which ensures accuracy.
- With reminder function for starting infusion.
- Alarm for occlusion, air bubble, door open and motor failure, etc.
- Threshold for air bubble and pressure alarm can be adjusted by medical personnel.
- Accompanying IV-set clamp prevents liquid flowing freely when the pump door opens accidentally.
- A.B.S—ANTI BOLUS system prevents instantaneous high-dose injection from the sudden obstruction disappearing.
- Stop infusing automatically during alarm(except for "NEAR END", "KVO", and "LOW BATTERY" alarms).
- Alarm volume can be adjusted.
- Power supply: AC/DC and built-in lithium battery.
- Compact aluminum enclosures and robust construction.
- USB port is convenient for technical personnel to update software..
- Infusion pump can be mounted on infusion pole in many directions by the versatile bracket.
- Infusion parameters can be saved after power off.

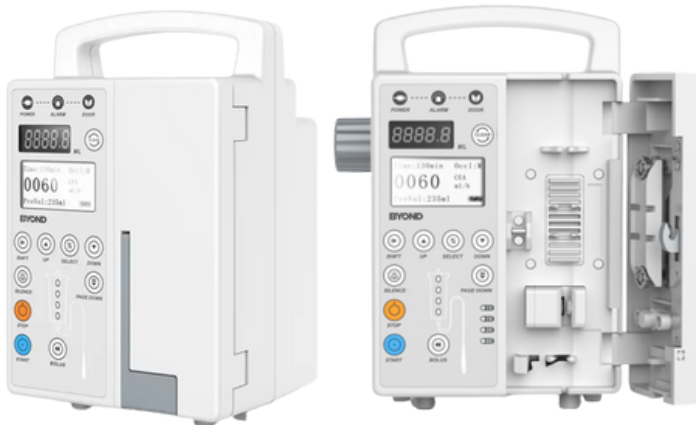
### SPECIFICATIONS

- Type: volumetric infusion pump
- Infusion rate: 1~699ml/h, increment: 1ml/h
- Total volume: 1~9999ml/h, increment: 1ml/h
- Accuracy:  $\pm 5\%$ (use the IV set calibrated)
- KVO rate:1~5ml/h(it can be adjusted by professional medical personnel)
- Display information: flow rate, total volume, accumulated infusion volume, residual time
- Alarm functions: near end, KVO state, low battery, no power, pressure failure, door failure, air bubble, door open, occlusion, infusion reminder, communication failure and motor failure.
- Air bubble detector: ultrasonic
- Sensitivity for air bubble detector: 0.01~0.14ml(it can be adjusted by professional medical personnel)
- Sensitivity for pressure sensor: 1~7 grades(it can be adjusted by professional medical personnel)
- Safety classification: class I, type BF applied part
- Waterproof degree: IPX1
- Working mode: continuous working
- Power supply: AC:100~240V, 50/60Hz or DC: 12V
- Rechargeable Li-polymer battery, 7.4 V/3500mAh
- Special safety measures:
- Accompanying IV-set clamp prevents liquid flowing freely when the pump door opens accidentally.
- Air bubble detector with high accuracy prevents air bubbles from entering patient's body.
- Pressure sensor prevents occlusion for IV set.
- A.B.S system, when the high-voltage occlusion alarm appears, stop infusing immediately, and eliminate the pressure of the IV set automatically, which prevents instantaneous high-dose injection from the sudden obstruction disappearing.
- Infusion parameters during infusing are protected against being changed arbitrarily.
- With password protection function(in system parameter setting and IV set type interface).
- Dimension: 197 mm(L) $\times$ 145 mm(W) $\times$ 135 mm(H)
- Weight: 2 Kg



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

## INFUSION PUMP GENERALLY USED TO DELIVER VERY SPECIFIC AMOUNTS MEDICATION



**VOICE ALARM SYSTEM;  
TIME SETTING;  
RATE AND VOLUME ARE EDITABLE;  
D/MIN AND ML/H ARE SELECTABLE**

## BYS-820

**VOLUMETRIC INFUSION PUMPS (VIP) ARE MEDICAL DEVICES CAPABLE OF DELIVERING CONTINUOUS AND VERY SPECIFIC AMOUNTS OF FLUIDS AT VERY SLOW TO VERY FAST RATES. INFUSION PUMPS ARE COMMONLY USED TO CONTROL THE FLOW OF INTRAVASCULAR DRUGS, FLUIDS, WHOLE BLOOD, AND BLOOD PRODUCTS TO PATIENTS.**

### FEATURES

- HD LCD Display, high capacity words, friendly user interface, dynamically display working status;
- Audible and visual alarm for occlusion, empty, low battery, end of infusion, door open, wrong setting, etc., which gain patents;
- Compatible with any brands of infusion sets after correct calibration;
- Preset solution volume to greatly reduce the workload of nurses;
- Work mode: ml/h and drop/min can switch freely;
- Three levels of occlusion: high, middle and low;
- Purge function;
- KVO (keep-vein-open) automatically opens as infusion is completed, KVO rate is 1-5ml/h(1ml/h step);
- 3 Levels of occlusion pressure are available(high/medium/low).
- Up to 2000pcs records,including infusion start time,finish time,infusion rate and infused volume.
- Power Source: AC100–240V, 50/60Hz; Internal Battery;
- Automatically record the settings of last infusion;

### SPECIFICATIONS

- Infusion Rate ml/h mode: 1~1200ml/h  
d/min mode:1~266 d/min
- Unit Conversion : d/min and ml/h unit can be converted.
- FF Rate : 100~1200ml/h(100ml/step)
- KVO Rate : 1~5.0ml/h
- Occlusion : High: 800mmHg +/- 200mmHg (106.7kPa +/- 26.7kPa) Medium: 500mmHg +/- 100mmHg (66.7kPa +/- 13.3kPa) Low: 300mmHg +/- 100mmHg (40.7kPa +/- 13.3kPa )
- VTBI (volume to be Injected) : 1~9999ml
- Cumulative Infusion Volume : 0~9999.9ml
- Infusion Accuracy d/min mode:  $\leq \pm 3\%$  (after calibration)  
ml/h mode:  $\leq \pm 5\%$  (after calibration)
- Air Bubble size : Ultrasonic wave detector; detection sensitivity  $\leq 25\mu\text{l}$
- Alarms Information : Infusion finish, Tube is blocked, There are bubbles, Close the door, Low battery, Battery running out, Sensor pulled out, Abnormal operation.
- Power Source : Three options for power supply First: 100~240VAC, 50/60Hz; Second: Inserted Li battery 11.1V, capacity  $\geq 1800\text{mAh}$ ; 4 hours backup time at the rate of 25ml/h for a fully charged battery. Third: External DC 12V power supply
- Drug Library : Up to 1000 drugs are provided.
- Dimensions : 153mm (L)  $\times$  162mm (W)  $\times$  227mm (H)
- Weight : 1.8kg (net weight)



**SALES & SERVICE NUMBER : 9879730222/ 9978675222**

## INFUSION PUMP GENERALLY USED TO DELIVER VERY SPECIFIC AMOUNTS MEDICATION



# HK-100

**VOLUMETRIC INFUSION PUMPS (VIP) ARE MEDICAL DEVICES CAPABLE OF DELIVERING CONTINUOUS AND VERY SPECIFIC AMOUNTS OF FLUIDS AT VERY SLOW TO VERY FAST RATES. INFUSION PUMPS ARE COMMONLY USED TO CONTROL THE FLOW OF INTRAVASCULAR DRUGS, FLUIDS, WHOLE BLOOD, AND BLOOD PRODUCTS TO PATIENTS.**

### FEATURES

- The compact and light weight design
- Soft key design, easy to operate
- Top indicator light indicating infusion status
- Load directly the last infusion rate and volume limit
- Adjustable buzzer volume
- Three adjustable occlusion pressure settings
- Free flow protection
- Double CPU ensuring safe infusion
- Removable pump body for easy cleaning
- Anti-bolus function
- Diminishes the volume of unwanted Bolus injected to the patient after removal of the occlusion cause.
- 2000 history records
- Adjustable buzzer volume (3 levels)
- 3 adjustable occlusion pressure settings
- 4 levels of air in line alarm adjustable

### SPECIFICATIONS

- Flow rate range : 0.1~1200 ml/h
- Micro mode: 0.1-99.9 ml/hr in 0.1 ml increments
- Infusion mode : rate mode, drip mode ( ml/h and drops/min can be switched)
- Volume limit (VTBI) : 0 ~ 9999 ml
- Volume Infused ( $\Sigma$ ) : 0 ~36000 ml
- Infusion accuracy :  $\pm 5\%$
- Applicable infusion set : Various brands of infusion set
- KVO rate : 1 ~ 5 ml/h
- Bolus rate : 300 ~ 1200 ml/h
- Purge : 600 ml/h
- Air bubble detection : Ultrasound sensor detection with four levels of air in line alarm adjustable
- Occlusion pressure detection : 3 adjustable occlusion pressure settings: low, middle and high
- Alarms : Visual and audible alarms:Door open,Air-In-Line, Occlusion,Infusion completion,infusion near over, Start reminder function, Low Battery,Battery depleted,malfunction etc.
- Power supply : AC:100~240V,50/60Hz DC:12V  $\pm 1V$
- Battery : Rechargeable lithium polymer battery,7.4V,2100mAh
- Can operate for more than 3 hours after fully charged at 25ml/h.
- Dimensions : 145×100×120 mm (length×width×height)
- weight :  $\leq 1.4\text{kg}$



SALES & SERVICE NUMBER : 9879730222/ 9978675222



FETAL MONITOR CONTINUOUSLY RECORD THE HEARTBEAT OF THE FETUS



## CMS800G

**IN PREGNANCY AND DURING LABOR, YOUR HEALTHCARE PROVIDER WILL WANT TO CHECK THE HEALTH OF YOUR UNBORN BABY (FETUS). THIS IS DONE BY CHECKING THE BABY'S HEART RATE AND OTHER FUNCTIONS.**

**CMS800G FETAL MACHINE CAN ACQUIRE FETAL HEART RATE, MATERNAL UTERINE CONTRACTION WHEN PREGNANCIES OVER 28 WEEKS TO PROVIDE REFERENCE DATA FOR CLINICAL USE.**

## FEATURES

- Compact design, it can be placed horizontally or hung on the wall.
- Color LCD, 60° convertible screen
- Display monitoring curve and data clearly
- Area mark for normal FHR(120 BPM~160 BPM).
- Manual record for fetal movement.
- Alarm for abnormal FHR
- Real-time monitoring for continuous 24 hours.
- Storage, playback and print the monitoring curve for continuous 12 hours.
- Optional twins monitoring.
- 9-crystal and broad beam transducer.
- Extra long-life and high-resolution built-in thermal printer.
- Communicate with central monitoring system by the built-in RJ45.

## PHYSICAL CHARACTERISTICS

- Dimension: 320 mm (L) × 260 mm (W) × 80 mm(H)
- Weight: about 3 Kg

## FHR

- Range: 50 BPM~240 BPM
- Resolution: 1 BPM
- Accuracy:  $\pm 2$  BPM

## SPECIFICATIONS

### SAFETY

- Type of protection against electric shock: Class I
- Degree of protection against electric shock: Type B applied part
- Working Voltage: AC 100 V~240 V
- Frequency: 50 Hz/60 Hz
- P<60 VA
- Fuse: T1.6AL250V

### PRINT

- Record paper: Z-fold paper
- Print width: 112 mm
- Valid print width: 104 mm
- Paper speed: 1 cm/min, 2 cm/min, 3 cm/min(optional)
- Network interface: RJ 45

### ULTRASOUND PROBE

- Nominal Frequency: 1.0 MHz
- Work Frequency: 1.0 MHz $\pm 10\%$
- Negative peak sound pressure :  $p_{-} < 1$  MPa
- Output beam intensity :  $I_{ob} < 20$  mW/cm<sup>2</sup>
- The peak time space peak intensity:  $I_{spta} < 100$  mW/cm<sup>2</sup>
- The average time space peak intensity:  $I_{sata} < 10$  mW/cm<sup>2</sup>

### TOCO

- Range: 0~100%
- Resolution: 1%
- Nonlinear error:  $\leq \pm 10\%$
- RZ way: manual
- Fetal Marking
- Manual button

### FETAL MARKETING

- For the manual button (the operation of pregnant women), there will be a mark display in the bottom area of FHR wave display section.
- FHR Alarm: Alarm for high and low FHR, which exceeds appointed limit.



SALES & SERVICE NUMBER : 9879730222/ 9978675222

FETAL MONITOR CONTINUOUSLY RECORD THE HEARTBEAT OF THE FETUS



## MCF-21K

**IN PREGNANCY AND DURING LABOR, YOUR HEALTHCARE PROVIDER WILL WANT TO CHECK THE HEALTH OF YOUR UNBORN BABY (FETUS). THIS IS DONE BY CHECKING THE BABY'S HEART RATE AND OTHER FUNCTIONS.**

**MCF-21K FETAL MONITOR CAN ACQUIRE FETAL HEART RATE, MATERNAL UTERINE CONTRACTION WHEN PREGNANCIES OVER 28 WEEKS TO PROVIDE REFERENCE DATA FOR CLINICAL USE.**

### FEATURES

- Foldable 10.4" colour LED Display
- 12-crystal pulse Doppler transducer (Waterproof probes are optional)
- Large capacity storage space, 8640 hours for fetal trace storage
- Medical and para-medical can input or, search by patient ID, name and Mobile number
- FHR Signal quality indicator helps optimize the probe position
- Event movement makes it easy to annotate perceived fetal movements (FM)
- Fetal movement profile detects and automatically records gross fetal body movements
- Heart rate offset mode allowing you to offset FHR 2 : -30bpm ~ +30bpm
- Cross channel verification provides visual/audible indication when detects synchronous fetal or maternal heart rate or Pulse rate signals, indicating that you may be monitoring duplicate signals
- Fetal heart rate alarm provides both audible and visual alerts if heart rate is outside of the user defined high/low range
- Improved Fischer Non-Stress Test (NST) report software allows interpretation of fetal heart rate and TOCO traces, and generates a report automatically

### SPECIFICATIONS

#### ULTRASOUND PROBE ( FHR )

- Measurement Method
- Wide beam pulse Doppler
- Transducer type
- 12-crystal Ultrasound transducer
- FHR Measurement range: 30 ~ 240bpm
- Accuracy:  $\pm 1$ bpm
- Intensity:  $< 3$ mW/cm<sup>2</sup>
- Frequency: 1 MHz  $\pm 3\%$
- Resolution: 1 bpm

#### TOCO

- Measurement Method
- Strain gauge sensor element
- Measurement Range: 0 ~ 100%
- Nonlinear deviation  $\leq \pm 8\%$
- Baseline Setting: 0, 5, 10, 15, 20 can be selective
- Resolution: 1%
- Auto offset correction: 3 seconds after connecting the transducer
- Auto zero adjust: TOCO Value is set to zero negative following a negative Measure value for 5 seconds



SALES & SERVICE NUMBER : 9879730222/ 9978675222



# FETAL MONITOR CONTINUOUSLY RECORD THE HEARTBEAT OF THE FETUS

## PRINT

- Method: Thermal Printer
- Paper: 112mm / Z-fold, thermo sensitive paper
- Print Speed: 1, 2, or 3 cm/min
- Record way: Real time recording and review printing

## SPO2 / PULSERATE (OPTIONAL)

- Measurement Range: 0 ~ 100%
- Resolution: 1%
- Accuracy
- $\pm 2\%$  (70% ~ 100%),
- $\pm 3\%$  (motion or low perfusion)
- Unspecified less than 70%
- PR measurement range: 30 ~ 250bpm
- Accuracy
- $\pm 2$  or  $\pm 2\%$  whichever is greater
- Resolution: 1bpm

## OPTIONAL / UPGRADABLE

- Twins Monitoring
- Fetal Stimulator
- Maternal Parameter (SpO2, NIBP)
- Touch Screen
- HDMI Output
- Central Monitoring Station
- Waterproof FHR Probe & TOCO probe
- Keyboard & Mouse control function
- Advanced Fischer NST Report
- USB Key board or mouse connection and
- Software Upgrading
- Networking RJ 45 Supporting network
- Connection with wired / Wireless
- Connection to central monitoring system.

## FETAL MARKETING

- Technique: Pulsed Doppler Ultrasound
- Automatic fetal movement autograph
- Manual Fetal movement marker

## ALARM

- Level: Low, medium and high
- Indication: Auditory, Visual, Delay of FHR Alarm

## NIBP (OPTIONAL)

- Method: Oscillometric
- Operation Mode: Manual / Automatic / STAT
- Measurement Unit: mmHg / kPa selectable
- Measurement interval in auto mode: 1 ~ 480 minutes
- Resolution: 1mmHg
- Accuracy
- Standard deviation: 8mmHg
- Mean Error:  $\pm 5$ mmHg
- Measurement Range:
- Systolic: 40 to 270 mmHg
- Diastolic: 10 to 210 mmHg
- Mean: 20 to 255 mmHg
- Over pressure protection via Software and Hardware dual protection

## DIMENSION & WEIGHT

- Machine Dimensions: 36cm (W) \* 26cm (D) \* 8cm (H)
- Machine Weight: 2.5Kg



CE

SALES & SERVICE NUMBER : 9879730222/ 9978675222

FETAL MONITOR CONTINUOUSLY RECORD THE HEARTBEAT OF THE FETUS



## BT-350L

**IN PREGNANCY AND DURING LABOR, YOUR HEALTHCARE PROVIDER WILL WANT TO CHECK THE HEALTH OF YOUR UNBORN BABY (FETUS). THIS IS DONE BY CHECKING THE BABY'S HEART RATE AND OTHER FUNCTIONS.**

**BT-350 FETAL MONITOR CAN ACQUIRE FETAL HEART RATE, MATERNAL UTERINE CONTRACTION WHEN PREGNANCIES OVER 28 WEEKS TO PROVIDE REFERENCE DATA FOR CLINICAL USE.**

### PRODUCT DESCRIPTION

- Twin FHR (dual pulsed Doppler)
- High-sensitivity from the 0.985MHz & waterproof probe
- Probe holder(4 probe holders on both side)
- Multiple language support
- Built-in quick guide (LCD type only)
- Interpretation function
- CCV(cross channel verification) function
- Data saving(450hours) and USB function
- GE / Philips paper compatible
- Rechargeable battery (1 hour operation : option)
- Desktop and wall mount installation
- Up to 150 patients date saving Fetal heart sound play and record in PC Multiple language support Quick guide display Various installation method

### DUAL PULSED DOPPLER

- Ultrasound Frequency: 0.985MHz
- Intensity: 10mW/cm<sup>2</sup> or less
- FHR Range: 30~240bpm FHR Accuracy:  $\pm 2\%$  of Range
- Auto-detection of Dual Fetal Movement
- External Type
- Frequency Response: DC~0.5HZ Reference(Zero) Control Measurement Range: 0~99 units

### PRINTER

- Thermal Array Type
- Print Speed: 1,2,3, cm/min, high speed
- Auto print: Off,10,20,30,40,50,60 min
- Paper Feeding Function

### DISPLAY

- 3 Channels (FHR I, FHR II, UC)
- 7" Wide TFT-Color LCD:800(W) X 480(H) BT-350LCD
- Large 7-segment volume lever LED : BT-350 LED

### FUNCTION

- Mark Function
- FHR II Offset Function
- Auto Print function
- Fetal movement print function
- Multi-language quick guide function: BT-350 LCD

### TREND

- Data Saving for 450 hours(3hr/person): BT-350 LCD

CE



SALES & SERVICE NUMBER : 9879730222/ 9978675222





**PATIENTS WHO NEED CONSTANT OXYGEN AT HOME OR WHILE THEY SLEEP ARE OFTEN PRESCRIBED HOME OXYGEN CONCENTRATORS.**



**JAY-5 (5 LITRES)  
SINGLE FLOW OUTLET**



**JAY-10 (10 LITRES)  
DOUBLE FLOW OUTLET**

## FEATURES

- Flow Rate: 0-5 L/Min
- Oxygen Purity: 93 ± 3%
- Outlet Pressure: 0.04-0.07 Mpa
- PSA - Pressure swing adsorption technology and adjustable flowrate.
- Nebulizer device can be fitted if necessary.
- Power Supply: AC – 230V ± 10% 50/60Hz
- DC – 110V ± 10% 50/60Hz
- Sound Level: ≤ 48 dB
- Operating Mode: Continuous Flow Functions: Timer, Running Time Counter
- Air Blockage
- Alarm: Power Failure, High & Low Pressure, Low purity alarm , Low flow alarm , High temperature alarm
- NW: 27 Kg

## FEATURES

- Flow Rate: 0-10 L/Min
- Oxygen Purity: 93 ± 3%
- Outlet Pressure: 6-10 PSI (0.04-0.07 MPA)
- PSA - Pressure swing adsorption technology and adjustable flowrate.
- Nebulizer device can be fitted if necessary.
- Power Supply: AC – 230V ± 10% 50/60Hz
- DC – 110V ± 10% 50/60Hz
- Sound Level: ≤ 52 dB
- Operating Mode: Continuous Flow Functions: Timer, Running Time Counter
- Air Blockage
- Alarm: Power Failure, High & Low Pressure, Low purity alarm , Low flow alarm , High temperature alarm
- NW: 27 Kg

- With medical grade oxygen concentration above 90%, better treatment effect for patients with pulmonary fibrosis.
- Innovative cooling technology ensures 24/7/365 operation.
- Humidifier bottle with a pressure relief value of 6PSI, safer and more comfortable.
- Features four flexible castors with two brakes, easy to move or situate in any direction, safer and more convenient.
- Simple operation functions and easy-to-read LCD display.
- Can be connected to HFNC, which provides oxygen with stable high concentration, more comfortable.
- It's connected with HBOC to rapidly and effectively increase the patients' SPO<sub>2</sub>.
- Oxygen therapy according to doctor's prescription, oxygen inhalation is vital to patients with breathing-related disorders like pulmonary disease, ADS, pneumonia, lung injuries, bronchitis, asthma.
- Medical 10L high purity medical oxygen concentrator is very useful for curing and recovery of COVID-19 patients.

- Connecting with HFC provides oxygen with stable high concentration, more comfortable; Connecting with BIPAP makes it convenient for COPD patients to have oxygen therapy at home.
- Connecting with 5-way flow splitter supports 5 people to inhale oxygen at the same time.
- Connecting with oxygen chamber does treatment of cardiovascular and cerebrovascular diseases.



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