



**GOTIZ**<sup>®</sup>

Distributor:

## GOTIZ HEALTHCARE LIMITED

**Registered Office:**

A-702, Mondeal Square, S G Highway, Prahladnagar, AHMEDABAD-380015

**Warehouse:**

32, Shyam Industrial Hub-2, Opp. Unison Pharma, Moraiya, Ahmedabad

**Email:** [inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com) ; [service@gotizhealthcare.com](mailto:service@gotizhealthcare.com)

**Phone:** +91 74339 11122, 74339 11133, 74339 11144



www.gotizhealthcare.com

inquiry@gotizhealthcare.com



### VitaCare-iM15: 15" Colour Display Multi Parameter Patient Monitor

- 15" High Resolution Colour TFT Display with LED Backlight
- Attractive and Durable Silicon Buttons with Backlight
- Supports 10 Channel Waveform Display on Screen
- Pacemaker Detection, ST Segment Analysis and 23 Types of Arrhythmia Analysis
- Supports 12 Lead Waveform of Resting ECG Display on Screen
- 480 Hours Graphic Tabular Trends & 1000 NIBP Records
- 700 Alarm Events and 2 Hours ECG Waveform Storage & Review
- User Defined Menu Shortcut Keys to meet different users' habits
- ESU Proof and Defibrillation Synchronization for different working environments
- USB Port enables software upgrade and also supports external USB storage
- Li-ion Rechargeable Batteries for upto 5 hours of continuous work
- **Optional:** Touch Screen, VGA Output, Simultaneous 12 Lead ECG Analysis, Flexible Mounting, Trolley, Wireless Network Connects to Central Monitoring System

### Respironics EtCo2 (Optional)



CAPNOSTAT5 Mainstream Module



LoFlo Sidestream Module



EtCO2 (Respironics) "Plug & Play"

### Display Modes

Flexible Display Solutions to meet different need in clinical application scenarios



Big Font Interface



OxyCRG Interface



Mini Trend Interface



Bed to Bed view Interface



Drug Dose Calculation Interface



7 Lead Full Screen Interface



7 Lead Half Screen Interface



**VitaCare-iM15**

15" Colour Display Multi Parameter Patient Monitor





## VitaCare-iM12: 12.1" Colour Display Multi Parameter Patient Monitor

- 12.1" High Resolution Colour TFT Display
- Attractive and Durable Silicon Buttons with Backlight
- Supports 10 Channel Waveform Display on Screen
- ST Segment Analysis and 23 Types of Arrhythmia Analysis
- 480 Hours Graphic Tabular Trends & 1000 NIBP Records
- 700 Alarm Events and 2 Hours ECG Waveform Storage & Review
- User Defined Menu Shortcut Keys to meet different users' habits
- Medication, Hemodynamic, Renal Function, Oxygenation and Ventilation Calculations
- ESU Proof and Defibrillation Synchronization for different working environments
- USB Port enables software upgrade and also supports external USB storage
- Selectable 32 Colour configurations for all parameters
- Rechargeable Li-ion Batteries for upto 10 hours of continuous work
- **Optional:** Touch Screen, VGA Output, Simultaneous 12 Lead ECG Analysis, Flexible Mounting, Trolley, Wireless Network Connects to Central Monitoring System

www.gotizhealthcare.com

inquiry@gotizhealthcare.com



### Respironics EtCo2 (Optional)



CAPNOSTAT5  
Mainstream Module



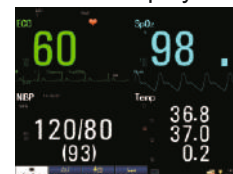
LoFlo  
Sidestream Module



EtCO2 (Respironics)  
"Plug & Play"

### Display Modes

Flexible Display Solutions to meet different need in clinical application scenarios



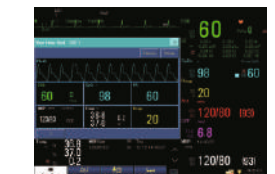
Big Font Interface



OxyCRG Interface



Mini Trend Interface



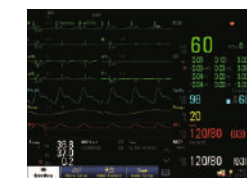
Bed to Bed view Interface



Drug Dose Calculation  
Interface



7 Lead  
Full Screen Interface



7 Lead  
Half Screen Interface



**VitaCare-iM12**

12.1" Colour Display Multi Parameter Patient Monitor





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)

**VitaCare-PM900: 12.1" Colour Display Multi Parameter Patient Monitor**

- 12.1" High Resolution Colour TFT Display
- ST Segment Analysis and 23 Types of Arrhythmia Analysis
- 480 Hours Graphic Tabular Trends & 1000 NIBP Records
- 700 Alarm Events and 2 Hours ECG Waveform Storage & Review
- Intuitive human voice alarms
- User friendly and configurable Interface Design
- Medication, Hemodynamic, Renal Function, Oxygenation and Ventilation Calculations
- USB Port enables software upgrade and also supports external USB storage
- Rechargeable Li-ion Batteries for upto 5 hours of continuous work
- **Optional:** Touch Screen, VGA Output, Simultaneous 12 Lead ECG Analysis,  
Wireless Network Connects to Central Monitoring System

**Respironics EtCO2 (Optional)**



CAPNOSTAT5  
Mainstream Module



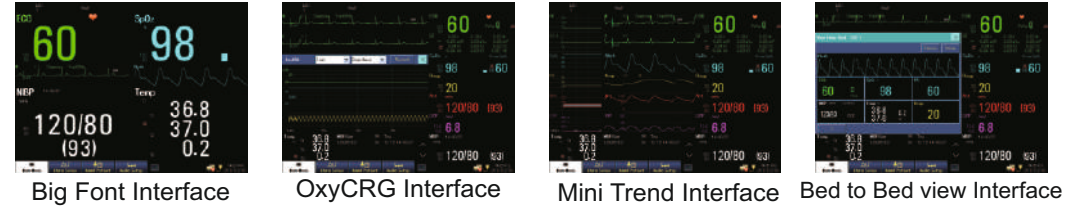
LoFlo  
Sidestream Module



EtCO2 (Respironics)  
"Plug & Play"

**Display Modes**

Flexible Display Solutions to meet different need in clinical application scenarios



Big Font Interface    OxyCRG Interface    Mini Trend Interface    Bed to Bed view Interface



Drug Dose Calculation  
Interface



7 Lead  
Full Screen Interface



7 Lead  
Half Screen Interface



**VitaCare-PM900**  
12.1" Colour Display Multi Parameter Patient Monitor



www.gotizhealthcare.com

inquiry@gotizhealthcare.com



## VitaCare-8000: 12.1" Colour Display Multi Parameter Patient Monitor

- 12.1" High Resolution Colour TFT Display
- ST Segment Analysis and Arrhythmia Analysis
- 72 Hours Graphic Tabular Trends & 500 NIBP Records
- 72 Alarm Events and 32 Seconds ECG Waveform Storage & Review
- Audible and visual voice alarms
- User friendly and configurable Interface Design
- Suitable for adult, Pediatrics & Neonatal Patients
- Rechargeable Lithium Batteries achieve uninterrupted monitoring.
- **Optional:** Touch Screen, Printer & Networking to Central Monitoring System, Nelcor SPO2, IBP

### Features

- **ECG:** 3 Lead or 5 Lead Mode ; Adult HRR: 35-300 BPM ; Paediatric & Neonate: 15-300 BPM
- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **Pulse Rate:** 20-254 BPM, Accuracy: +/- 3 BPM
- **NIBP:** Oscillometric Method ; Manual, Auto, Continuous Mode ; Measurement: 10-270 mmHg
- **Respiration:** RA-LL Impedances Method ; Adult: 0-120/M ; Paediatric & Neonate: 0-150/M
- **Temperature Range:** 0-50 C, Accuracy: +/- 0.1 C

### Respironics EtCO2 (Optional)



CAPNOSTAT5  
Mainstream Module



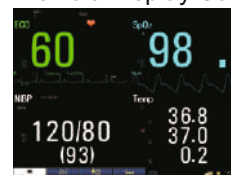
LoFlo  
Sidestream Module



EtCO2 (Respironics)  
"Plug & Play"

### Display Modes

Flexible Display Solutions to meet different need in clinical application scenarios



Big Font Interface



Mini Trend Interface



Bed to Bed view Interface



7 Lead Interface



**VitaCare-8000**

12.1" Colour Display Multi Parameter Patient Monitor

© 2016 GH. All rights reserved. Specifications subject to changes without prior notice.  
ENG-CATA-V1.6-01032016





www.gotizhealthcare.com

inquiry@gotizhealthcare.com



## VitaCare-7000: 12.1" Colour Display Multi Parameter Patient Monitor

- 12.1" High Resolution Colour TFT Display
- ST Segment Analysis and Arrhythmia Analysis
- 72 Hours Graphic Tabular Trends & 500 NIBP Records
- 72 Alarm Events and 32 Seconds ECG Waveform Storage & Review
- Audible and visual voice alarms
- User friendly and configurable Interface Design
- Suitable for adult, Pediatrics & Neonatal Patients
- Rechargeable Lithium Batteries achieve uninterrupted monitoring.
- **Optional:** Printer & Networking to Central Monitoring System, IBP

### Features

- **ECG:** 3 Lead or 5 Lead Mode ; Adult HRR: 35-300 BPM ; Paediatric & Neonate: 15-300 BPM
- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **Pulse Rate:** 20-254 BPM, Accuracy: +/- 3 BPM
- **NIBP:** Oscillometric Method ; Manual, Auto, Continuous Mode ; Measurement: 10-270 mmHg
- **Respiration:** RA-LL Impedances Method ; Adult: 0-120/M ; Paediatric & Neonate: 0-150/M
- **Temperature Range:** 0-50 C, Accuracy: +/- 0.1 C

### Respironics EtCo2 (Optional)



CAPNOSTAT5  
Mainstream Module



LoFlo  
Sidestream Module



EtCO2 (Respironics)  
"Plug & Play"

### Display Modes

Flexible Display Solutions to meet different need in clinical application scenarios



Big Font Interface



Mini Trend Interface



Bed to Bed view Interface



7 Lead Interface



# VitaCare-7000

## 12.1" Colour Display Multi Parameter Patient Monitor



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



**VitaCare-6000: 8.4" Colour Display Multi Parameter Patient Monitor**

- 8.4" High Resolution Colour TFT Display
- ST Segment Analysis and Arrhythmia Analysis
- Audible and visual voice alarms
- User friendly and configurable Interface Design
- Suitable for adult, Pediatrics & Neonatal Patients
- Rechargeable Lithium Batteries achieve uninterrupted monitoring.
- **Optional:** External Printer
- Networking to Central Monitoring System,
- Respiration, Temperature, IBP

**Features**

- **ECG:** 3 Lead or 5 Lead Mode
  - Adult HRR: 35-300 BPM
  - Paediatric & Neonate: 15-300 BPM
- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **NIBP:** Oscillometric Method
  - Manual, Auto, Continuous Mode
  - Measurement: 10-270 mmHg

**Respironics EtCo2 (Optional)**



CAPNOSTAT5 Mainstream Module



LoFlo Sidestream Module



EtCO2 (Respironics) "Plug & Play"

**Gotiz**  
**VitaCare-6000**  
 8.4" Colour Display Multi Parameter Patient Monitor





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## VitaCare-5100: Two Parameter LED Patient Monitor

- 7 Segment LED for Systolic Pressure, Diastolic Pressure, SPO2 & Pulse Rate
- 2.8" Colour LCD for Waveforms, Bar Graphics, Trend & System Menu
- Compact & Portable
- Audible and visual voice alarms
- 2000 groups of NIBP and 10 Hours of SPO2 Data can be stored
- Suitable for adult, Pediatrics & Neonatal Patients
- Rechargeable Lithium Batteries achieve uninterrupted monitoring.



### Features

- **ECG:** 3 Lead or 5 Lead Mode
  - Adult HRR: 35-300 BPM
  - Paediatric & Neonate: 15-300 BPM
- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **NIBP:** Oscillometric Method
  - Manual, Auto, Continuous Mode
  - Measurement: 10-270 mmHg
  - Auto Measure Time: 1-255 Minutes adjustable

**Gotiz**  
**VitaCare-5100**  
 Two Parameter LED Patient Monitor







[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)

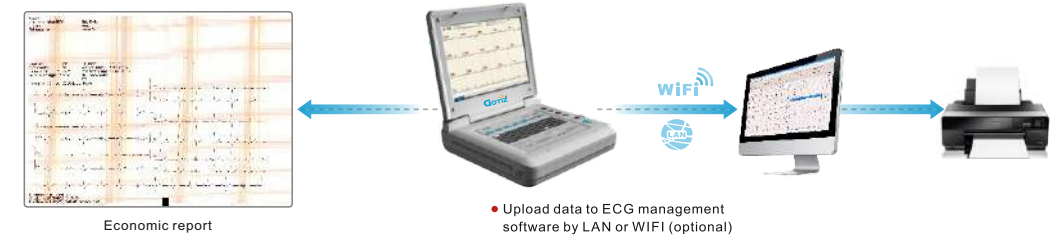


### CardioCare-iE15: Fifteen Channel Electrocardiograph

- 12.1" High Resolution TFT LCD with Touch Screen
- Compact, Elegant & Portable Notebook Design
- Full Alphanumeric Keyboard with Shortcut Keys
- Broad Frequency Response 0.05-250Hz for Weaker Signal Recognition and capture specially for Pediatrics
- 15 Lead ECG for Adult and Pediatrics, Vector Cardiograph & 12 Lead ECG All in One
- VCG and Vector Loop for more advantages in diagnosis of RAH, RVH, MI & Conduction Block
- New Generation Acquisition Module, more quickly, accurate and stable in ECG signal process
- New filtering technology effectively guarantees waveforms against AC interference, wandering and overlapping
- Exclusive CardioPro ECG Analysis Program
- Apply the Latest Minnesota Code
- 7 Working Modes catering for Clinical Demands
- 18 Report Formats on Printing

### Data Management Solution

- File formats: XML, DICOM, JPG, PDF
- Internal memory can be 3000 files
- Support SD card and USB flash disk



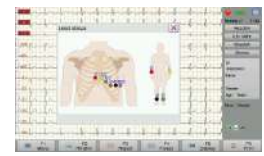
- Upload data to ECG management software by LAN or WIFI (optional)

### Streamlined Workflow from Start to Finish

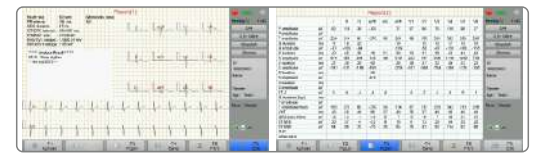
- Icon buttons on the screen for intuitive operation
- Various report formats for printing



- Barcode scanner to quickly input patient ID



- On-screen guide to check for loose leads



- Preview the report before printing



**CardioCare-iE15**  
Fifteen Channel Electrocardiograph





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-iE12: Twelve Channel Electrocardiograph

- 8.9" High Resolution TFT LCD with Touch Screen with 15 Degree Angle
- Smart, Compact, & Portable Notebook Design
- Waterproof Full Alphanumeric Keyboard with Shortcut Keys
- Broad Frequency Response 0.05-250Hz for Weaker Signal Recognition and capture specially for Pediatrics
- Specific Age & Gender differential validity in CardioPro Analysis Program for accuracy of the Interpretation
- Unique ECG acquisition module with three independent keys streamlines the whole workflow
- Up to 300 seconds frozen waveforms reviewable and recordable
- Up to 300 seconds R-R Interval analysis in 1 or 3 Rhythms for easier in arrhythmia location
- Cabrera Mode available

## Data Management Solution

- File formats: XML, DICOM, JPG, PDF
- Internal memory can be 3000 files
- Support SD card and USB flash disk



Economic report



- Upload data to ECG management software by LAN or WIFI (optional)

## Streamlined Workflow from Start to Finish

- Icon buttons on the screen for intuitive operation
- Various report formats for printing



- Barcode scanner to quickly input patient ID



- On-screen guide to check for loose leads



- Preview the report before printing

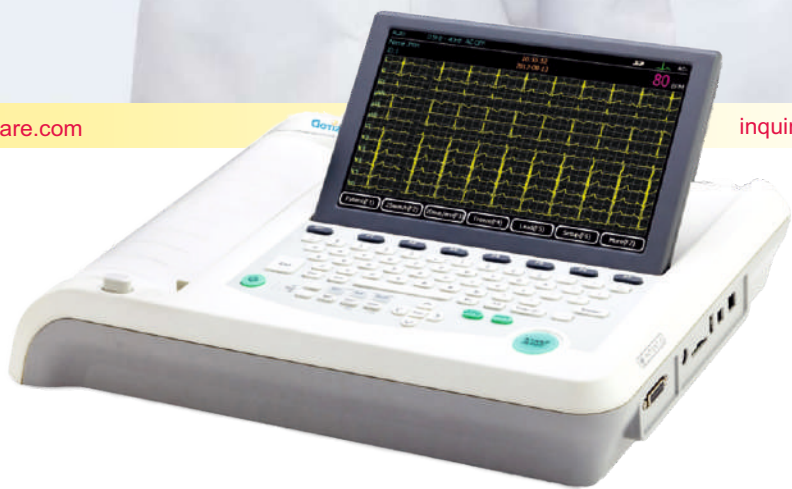


**CardioCare-iE12**  
Twelve Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-EM1201: Twelve Channel Electrocardiograph

- 10" Foldable 800x480 TFT colour LCD
- Simultaneous 12 Leads ECG Data Acquisition and Display
- Simultaneous 12 Leads printing with 216/210mm Thermal Paper (Roll or Z Fold)
- Precise ECG Auto Interpretation Program
- Extend printing once arrhythmia is detected
- Alphanumeric Keyboard with Shortcut Keys
- Built in 4GB SD Card to save 10,000 ECG Reports in XML/PDF/BMP/JPG/DICOM Format
- Support Linear Barcode Reader
- Support external USB Printer (PCL 6 Language) to print on A4 size paper
- Network Transmission
- Software upgrade automatically via SD Card
- To connect PC ECG Software via USB Port (Optional)
- Built in Rechargeable Lithium Battery to print up to 360 ECG Reports

### Technical Specifications

|                       |   |                     |  |
|-----------------------|---|---------------------|--|
| Lead                  | Standard 12 Leads   | CMRR                | 100dB  |
| Input Circuit         | Built in Defibrillation Protection  | Recording Mode      | <b>Automatic:</b> 12CHx1,6CHx2+1R, 6CHx2<br>3CHx4+3R, 3CHx4+1R, 3CHx4<br><b>Manual:</b> 12CH, 6CH,3CH, 1CH+1R, 1CH<br>Rhythm Any Lead Selectable |
| Aquisition Mode       | Simultaneous 12 Leads Aquisition  | Recording System    | Thermal Matrix Printing  |
| Measurement Range     | +/- 5mVpp   | Recording Paper     | Roll: 210mmx30m,<br>Z Fold: 216mmx295mmx100 Sheets   |
| Time Constant         | >=3.2s  | Paper Speed         | 5, 6.25, 10, 12.5, 25, 50mm/s  |
| Frequency Response    | 0.05Hz-150Hz (-3dB)   | Display             | 800x480 Pixel TFT LCD  |
| Sensitivity           | 2.5, 5, 10, 20mm/mV   | Interface           | Network Interface, USB Master/Slave, SD Card   |
| Input Impedance       | >=50MΩ  | Safety Standard     | IEC I/CF   |
| Input Circuit Current | <0.05μA   | Sample Rate         | Normal: 1000sps/Channel,<br>Pace maker: 10,000sps/Channel  |
| Noise Level           | <15μVp-p  | Pacemaker Detection | >=, +/-2mV >=, +/-0.1ms  |
| Anti Baseline Drift   | Automatic   | Dimension           | 435mmx335mmx98mm   |
| Patient Current Leak  | <10μA(220-240V)   | Weight              | 4Kg (Including Battery)  |
| Filter                | EMG Filter: 25Hz/30Hz/40Hz<br>AC Filter: 50Hz/60Hz<br>DFT Filter: 0.05/0.15/0.25/0.32/0.5<br>/0.67Hz/ADS<br>Low Pass Filter: 75/100/150Hz | Power Supply        | AC: 100-240V, 50/60Hz, 70VA-100VA<br>DC: 14.8V/4400mAh, Built in Lithium Battery   |



## CardioCare-EM1201 Twelve Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-1200G: Twelve Channel Electrocardiograph

- 8" TFT colour LCD with Touch Screen
- Simultaneous 12 Leads ECG Data Acquisition and Display
- Simultaneous 12 Leads printing with 210mm x 20m Thermal Paper
- ECG Auto Interpretation Program
- To connect PC ECG Software via RS 232 Interface and Software (Optional)
- Rechargeable 3700mAh Lithium Battery



## Technical Specifications

- Patient Leak Current:**  $\leq \pm 10 \mu\text{A}$
- Input Impedance:**  $\geq 50 \text{ M}\Omega$
- Frequency Response:** 0.05-150Hz (-3dB)
- Time Constant:**  $\geq 3.2\text{s}$
- CMRR:**  $\geq 60 \text{ dB}$ ,  $\geq 100 \text{ dB}$  (adding Filter)
- EMG Interference Filter:** 35 Hz (-3dB)
- Auto Record Speed:** 25mm/s, 50mm/s, Error +/- 5%
- Manual Record Speed:** 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s, Error +/- 5%
- Sensitivity Selection:** 5, 10, 20, 40 mm/mV, Error +/- 5%
- Measurement Parameters:** HR, PR Interval, QT Interval, P Duration, QRS Duration, T Duration, QT-c, P Axis, QRS Axis, T Axis, (R(VS), S (V1), R(VS)+S(V1))
- Product Safety Type:** Class I CF Applied part, Defibrillation and Pacing Protection Circuit
- Ending Polarization Voltage:** +/- 500mV
- Noise Level:**  $\leq 15 \mu\text{Vp-p}$
- Power Supply:** AC 100-240V, 50/60 Hz



# CardioCare-1200G

## Twelve Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-iE6: Six Channel Electrocardiograph

- 8" High Resolution TFT LCD with Touch Screen
- Compact & Portable Design
- Full Alphanumeric Keyboard with Shortcut Keys
- Broad Frequency Response 0.05-250Hz for Weaker Signal Recognition and capture specially for Pediatrics
- Support Single Rhythm and Three Rhythms Analysis
- Real Time Waveform Freezing facility
- On Screen Operation Guide to check ECG procedure
- Pacemaker Detection function
- Exclusive CardioPro ECG Analysis Program
- Extend printing once Arrhythmia detected
- Supports Barcode Scanner

## Data Management Solution

- File formats: XML, DICOM, JPG, PDF
- Internal memory can be 3000 files
- Support SD card and USB flash disk



Economic report



- Upload data to ECG management software by LAN or WIFI (optional)

## Streamlined Workflow from Start to Finish

- Icon buttons on the screen for intuitive operation
- Various report formats for printing



- Barcode scanner to quickly input patient ID



- On-screen guide to check for loose leads



- Preview the report before printing



**CardioCare-iE6**  
Six Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-600G: Six Channel Electrocardiograph

- 7" TFT colour LCD with Touch Screen
- Simultaneous 3/6/12 Leads ECG Data Acquisition and Display
- Simultaneous 3/6 Leads printing with 110mm x 20m Thermal Paper
- ECG Auto Interpretation Program
- To connect PC ECG Software via RS 232 Interface and Software (Optional)
- Rechargeable 3700mAh Lithium Battery works continuous 90 minutes after full charge



### Technical Specifications

- **Patient Leak Current:**  $\leq 10 \mu A$
- **Input Impedance:**  $\geq 50 M\Omega$
- **Frequency Response:** 0.05-150Hz (-3dB)
- **Time Constant:**  $\geq 3.2s$
- **CMRR:**  $\geq 60 dB$ ,  $\geq 100 db$  (adding Filter)
- **EMG Interference Filter:** 35 Hz (-3dB)
- **Sampling Rate:** 1000 Hz
- **Auto Record Speed:** 25mm/s, 50mm/s, Error +/- 5%
- **Manual Record Speed:** 5mm/s, 10mm/s, 25mm/s, 50mm/s, Error +/- 5%
- **Sensitivity Selection:** 5,10,20 mm/mV, Error +/- 5%
- **Measurement Parameters:** HR, PR Interval, QT Interval, P Duration, QRS Duration, T Duration, QT-c, P Axis, QRS Axis, T Axis, (R(VS), S (V1), R(VS)+S(V1))
- **Product Safety Type:** Class I CF Applied part, Defibrillation and Pacing Protection Circuit
- **Ending Polarization Voltage:** +/- 500mV
- **Storage:** Internal-150 Cases, External-1000 Cases
- **Noise Level:**  $\leq 15\mu Vp-p$
- **Power Supply:** AC 110-240V, 50/60 Hz



**CardioCare-600G**  
Six Channel Electrocardiograph





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



**Accuracy and Reliability in ECG interpretation**

- CardioPro™ ECG Analysis Program, proven by CSE/AHA/MIT Database
- 12-Lead Simultaneous Acquisition
- Complete Digital Filters and Self-Adapting Filtering
- Up to 300 seconds of rhythm analysis for

**Streamlined workflow, new operating experience**

- “One-touch” functional shortcut keys
- Onscreen operation guide to check the ECG procedure
- Multi language voice reminder and visual alarming for lead-off, low battery and no paper

**Data management solutions**

- Massive local storage capacity up to 1500 files
- ECG management software (optional)



- About 1.3kg , light in weight



- 5.0-inch high resolution LCD screen



- Built-in rechargeable lithium battery for 4h continuous work



- Peripheral ports: USB, LAN port



**CardioCare-iE300**

Three Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-300G: Three Channel Electrocardiograph

- 3.5" TFT colour LCD
- Simultaneous 3/6/12 Leads ECG Data Acquisition and Display
- Simultaneous 3 Leads printing with 80mm x 20m Thermal Paper
- ECG Auto Interpretation Program
- To connect PC ECG Software via RS 232 Interface and Software (Optional)
- Rechargeable 3700mAH Lithium Battery works continuous 90 minutes after full charge



- Patient Leak Current:**  $\leq 10 \mu\text{A}$
- Input Impedance:**  $\geq 50 \text{ M}\Omega$
- Frequency Response:** 0.05-150Hz (-3dB)
- Time Constant:**  $\geq 3.2\text{s}$
- CMRR:**  $\geq 60 \text{ dB}$ ,  $\geq 100 \text{ dB}$  (adding Filter)
- EMG Interference Filter:** 35 Hz (-3dB)
- Sampling Rate:** 1000 Hz
- Auto Record Speed:** 25mm/s, 50mm/s, Error +/- 5%
- Manual Record Speed:** 5mm/s, 10mm/s, 25mm/s, 50mm/s, Error +/- 5%
- Sensitivity Selection:** 5, 10, 20 mm/mV, Error +/- 5%
- Measurement Parameters:** HR, PR Interval, QT Interval, P Duration, QRS Duration, T Duration, QT-c, P Axis, QRS Axis, T Axis, (R(VS), S (V1), R(VS)+S(V1))
- Product Safety Type:** Class I CF Applied part, Defibrillation and Pacing Protection Circuit
- Ending Polarization Voltage:** +/- 500mV
- Storage:** Internal-150 Case, External-1000 Cases
- Noise Level:**  $\leq 15 \mu\text{Vp-p}$
- Power Supply:** AC 110-240V, 50/60 Hz



# CardioCare-300G

## Three Channel Electrocardiograph





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



**Accuracy and Reliability in ECG interpretation**

- CardioPro™ ECG Analysis Program, proven by CSE/AHA/MIT Database
- 12-Lead Simultaneous Acquisition
- Complete Digital Filters and Self-Adapting Filtering
- Up to 300 seconds of rhythm analysis for

**Streamlined workflow, new operating experience**

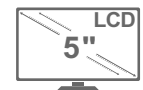
- “One-touch” functional shortcut keys
- Onscreen operation guide to check the ECG procedure
- Multi language voice reminder and visual alarming for lead-off, low battery and no paper

**Data management solutions**

- Massive local storage capacity up to 1500 files
- ECG management software (optional)



• About 1.3kg , light in weight



• 5.0-inch high resolution LCD screen



• Built-in rechargeable lithium battery for 4h continuous work



• Peripheral ports: USB, LAN port



**CardioCare-iE101**  
Single Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## CardioCare-300G: Single Channel Electrocardiograph

- 2.7" TFT colour LCD
- Simultaneous 3/6/12 Leads ECG Data Acquisition and Display
- Single Leads printing with 50mm x 20m Thermal Paper
- ECG Auto Interpretation Program
- To connect PC ECG Software via RS 232 Interface and Software (Optional)
- Rechargeable 2000mAH Lithium Battery works 90 minutes or prints 150 ECG after full charge



## Technical Specifications

- Patient Leak Current:**  $\leq 10 \mu\text{A}$
- Input Impedance:**  $\geq 50 \text{ M}\Omega$
- Frequency Response:** 0.05-150Hz (-3dB)
- Time Constant:**  $\geq 3.2\text{s}$
- CMRR:**  $\geq 60 \text{ dB}$ ,  $\geq 100 \text{ dB}$  (adding Filter)
- EMG Interference Filter:** 35 Hz (-3dB)
- Sampling Rate:** 1000 Hz
- Auto Record Speed:** 25mm/s, 50mm/s, Error +/- 5%
- Manual Record Speed:** 5mm/s, 10mm/s, 25mm/s, 50mm/s, Error +/- 5%
- Sensitivity Selection:** 5, 10, 20 mm/mV, Error +/- 5%
- Measurement Parameters:** HR, PR Interval, QT Interval, P Duration, QRS Duration, T Duration, QT-c, P Axis, QRS Axis, T Axis, (R(VS)), S (V1), R(VS)+S(V1)
- Product Safety Type:** Class I CF Applied part, Defibrillation and Pacing Protection Circuit
- Ending Polarization Voltage:** +/- 300mV
- Noise Level:**  $\leq 15 \mu\text{Vp-p}$
- Power Supply:** AC 100-240V, 50/60 Hz



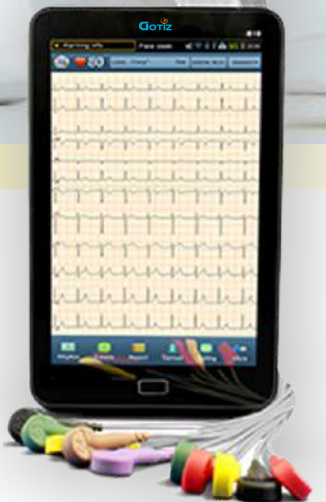
# CardioCare-100G

## Single Channel Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



### CardioCare-iE10: Twelve Channel Electrocardiograph

- 7" LCD with capacitive 1200\*800 Touch Screen
- Horizontal or Vertical Screen is selectable
- Built in Rechargeable Battery, up to four hours of continuous work
- 12 Lead Simultaneous Acquisition
- Complete Digital Filter and self adapting filtering
- Up to 300 seconds of Rhythm Analysis for easier in arrhythmia locating
- Applied the Latest Minnesota Code
- Real Time Waveform Freezing facility
- On Screen Operation Guide to check ECG procedure
- Exclusive CardioPro ECG Analysis Program
- Multi Language voice reminder and visual alarming for Lead Off and Low Battery
- Support General Settings according to different situation for Physician and Patient
- Three Report Format: Simple Report, Median Beat Report and Detailed Report

### Data Management Solution

- File formats: XML, DICOM, JPG, PDF
- Internal memory can be 3000 files
- Support SD card and USB flash disk



### Streamlined Workflow from Start to Finish

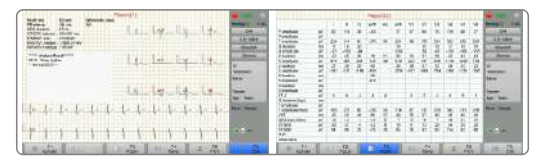
- Icon buttons on the screen for intuitive operation
- Various report formats for printing



• Barcode scanner to quickly input patient ID



• On-screen guide to check for loose leads



• Preview the report before printing



**CardioCare-iE10**  
Twelve Channel Mobile Electrocardiograph



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



### PulseOx-70A: Table Top Pulse Oximeter

- Operation of the product is simple, Low Power Consumption
- SpO2 value Display
- Pulse Rate Value Display, Bar Graph Display
- PI Display
- t j s Waveform Display
- a s j s r A C
- { r s L n L C s l l r A L s r A s r
- C s Display Mode can be changed
- t j s Rate Sound Indication □ it can be turned on or turned off
- i s A l j r r A C o s i n j e l C A r Low-Voltage Alarm function
- C h e upper/down alarm range can be adjustable
- . A C s n Capacity Indication
- [ s Voltage indication: Low-Voltage indicator appears before working abnormally
- / s r C r O C A External Oximeter probe
- 5 A Storage Function, and the Storage Data can be uploaded to Computer
- w s A i m e data can be transmitted to Computers



### Technical Specifications

- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **Pulse:** 30-250 BPM, Accuracy +/- 2%
- **Operating Voltage:** Internal Power Supply-3.6V DC-4.2V DC  
External Power Supply-100-240 AC, 50/60 Hz



**PulseOx-70A**  
Table Top Pulse Oximeter



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



### PulseOx-60C: Handheld Pulse Oximeter

- Small in volume, light in weight and convenient in carrying
- Easy to operate, low power consumption
- Operation menu for function settings
- OLED SpO2 Value Display
- Pulse Rate Value display, Bar Graph Display
- Pulse Waveform Display
- Display Direction can be changed
- Screen Brightness can be changed
- Pulse Rate Sound Indication
- Battery Capacity Indication



### Technical Specifications

- SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- Pulse:** 30-250 BPM, Accuracy +/- 2%
- Operating Voltage:** "AA" Size Rechargeable Batteries

  
**PulseOx-60C**  
Handheld Pulse Oximeter



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



### PulseOx-50E: Fingertip Pulse Oximeter

- Integrated SpO2 Sensor and OLED Display Module
- Small in volume, light in weight and convenient in carrying
- Easy to Operate, Low Power Consumption
- Operation menu for function settings
- SpO2 Value Display
- Pulse Rate Value Display, Bar Graph Display
- Pulse Waveform Display
- Display Direction can be changed
- Screen Brightness can be changed
- Pulse Rate Sound Indication
- Battery Capacity indication



### Technical Specifications

- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **Pulse:** 30-255 BPM, Accuracy +/- 2%
- **Operating Voltage:** Rechargeable Lithium Battery with Charger

  
**PulseOx-50E**  
Fingertip Pulse Oximeter



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## PulseOx-10M: Fingertip Pulse Oximeter

- Colour OLED Display
- Multi Directional Display
- Multi Mode Display
- PR Waveform and Bar Graph Display
- Accurate Measurement of SPO2 Value and PR Value
- Power Off automatically when finger out
- Audible and Visible Alarm Function
- Low Battery Voltage Indication

### Technical Specifications

|                              |                   |  |
|------------------------------|-------------------|--|
| Display                      |                   | Color OLED   |
| Display Direction            |                   | 4  |
| Waveform                     |                   | YES  |
| Audio Alarm                  |                   | YES  |
| SpO <sub>2</sub>             | Measurement Range | 35%-100%   |
|                              | Accuracy          | 70%-100%, ±2%; 35%-69% no definition                     |
|                              | Resolution        | 1%   |
| PR                           | Measurement Range | 25-250 bpm   |
|                              | Accuracy          | ± 2 bpm  |
|                              | Resolution        | 1 bpm  |
| Low Perfusion                |                   | ≤0.3%  |
| Alarm Indication             | SpO <sub>2</sub>  |  |
|                              | PR                | Upper Limit<br>Lower Limit                               |
|                              |                   | < 90%  |
| Power Supply Management      |                   | Power off automatically (no signal for more than 16 sec) |
| Power Requirements           |                   | AAA size battery (1.5V)×2                                |
| Battery Life                 |                   | 24 hrs   |
| Power Consumption            |                   | 30 mA  |
| Dimension                    |                   | 64×38×37mm (L×W×H)                                       |
| Net Weight Including Battery |                   | 57 g   |



**PulseOx-10M**  
Fingertip Pulse Oximeter



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



### PulseOx-50D: Fingertip Pulse Oximeter

- Dual Colour OLED SpO2 value display
- Pulse Rate Value Display, Bar Graph Display
- Pulse Waveform Display
- The Display Mode can be changed
- Screen Brightness can be changed
- Low-Voltage indication: low-Voltage indicator appears before working abnormally



### Technical Specifications

- **SPO2:** 0-100%, Accuracy: 0-69 Unspecified, 70-100 +/- 2%
- **Pulse:** 30-240 BPM, Accuracy +/- 2%
- **Operating Voltage:** "AAA" Size Dual Batteries

  
**PulseOx-50D**  
Fingertip Pulse Oximeter





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## Sphygmo-08ABT: Digital Blood Pressure Measurement Device

Sphygmo-08ABT is a Device measures Human Body Blood Pressure parameters, which features in User-Friendly Interface, High-Resolution Color LCD, Strong in Visuality, Easy to Operate, Bluetooth Transmission,



### Functions

- High-Resolution Color LCD, Strong in Visuality.
- Optional Measurement Mode: Adult, Neonatal and Paediatric.
- Full-Automatic NIBP Measurement. Oscillometry measurement principle,
- Multistep Deflation Measurement, high in measurement repeatability.
- The Device will Display corresponding error information when measurement error appears.
- Prompt for over-limit of physiological parameters, and the upper and lower limit can be set.
- Wireless Transmission Function. NIBP data can be transmitted to mobile by Bluetooth.
- Optional Measurement Units: mmHg and kPa, which can be switched according to requirements.



**Sphygmo-08ABT**  
Digital Blood Pressure measurement Device



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## SpirOx-SP100: Digital Spirometer

SpirOx-SP100 Digital Spirometer is a portable Lung Function Testing Device, which mainly used to examine Lung Function Related Parameters for Patients. It can be applied to various environments such as in Hospitals, Clinics, etc. It is also suitable for Communities, Schools, Factories and other

### Functions

#### Measurement Functions

- Forced Vital Capacity (FVC),
- Vital Capacity (VC/SVC),
- Maximum Voluntary Ventilation (MVV)
- More than 30 Parameters can be measured and Displayed
- The condition of Patient can be shown by the ratio of the Measured Value and the Predicted Value.

#### Measurement Parameters:

- Forced Vital Capacity (FVC): FVC, FEV1, PEF, FEV1%, (FEV1/FVC), FEF25, FEF50, FEF75, FEF2575, FEV1/VC, FEV6, FEV1/FEV6, ELA, FET, EVOL, FIVC, FIV1, FIV1/FIVC, PIF, MVV
- Vital Capacity (VC/SVC): VC, IC, ERV, IRV, EVC, IVC, TV, VE, RR, tI, tE, TV/tI, tI/ttot
- Maximum Ventilatory Volume (MVV): MVV
- Real-Time Display Respiration Waveform: Flow-Volume Loop and Volume-Time Curve Chart
- 7" Color LCD Touch Screen, Buttons can be operated along with Touch Screen
- Incentive Animation Operation Guide, easy for the use between Children and the Old
- Built-in Thermal Printer, Reports can be printed directly;



**SpirOx-SP100**  
Digital Spirometer



www.gotizhealthcare.com

inquiry@gotizhealthcare.com



## SleepOx-RS01: Digital Sleep Apnea Diagnostic Device

The RS01 device is suitable for the one who suffers with such diseases as SAHS (sleep apnea-hypopnea syndrome), Its functions including patient's sleep apnea monitoring and SpO2 monitoring, which can be applied in



### Functions

- SpO2 and PR Value Display, Pulse Sound and Bar Graph Indication.
- Pulse Waveform and Nose Flow Waveform Display
- Alarms for Low Power, Finger Out and Exceeding Limits
- Battery Status Indication
- Real-Time Clock
- Timing Power on/off
- Storage of Multiple Cases
- Continuous 12 hours Data Record



**SleepOx-RS01**  
Digital Sleep Apnea Diagnostic Device



www.gotizhealthcare.com

inquiry@gotizhealthcare.com



## RespiCure-ST30C Non Invasive Ventilator

### RespiCure-ST30C: Non Invasive Ventilator

**Overall protection for safe treatment** : Doctors will feel more relieved Sepray hospital non-invasive ventilator - German Blower for precise and stable pressure; Various monitoring data enable easier medical operation;

**Innovative Technology enable Healthy Breath** : COMF (pressure release Technology), AST (automatic

**AST (Automatic Synchronization Technology)** : AST will monitor patients' every single respiration, response immediately to synchronize patients' breath through sensitive trigger by detecting flow, pressure and waveform changing Automatic sensitivity technology provide the doctor convenience no need to set the sensitivity manually,

**COMF (Pressure Release Technology)** : Under S mode, COMF enable the device release pressure when it

**VAT (Volume Assure Technology)** : VAT will monitor the change of patients' tidal volume, and estimate the pressure to reach to the target tidal volume, then the device will provide a gradual increasing IPAP to assure

**Intelligent Electromagnetic Valve Technology** : Pressure response can be acted within 200ms to follow patients' breath. Precise pressure control for the better synchronization and treatment effectiveness

**Easy operation for Better Therapy with Humanized Design** : Double waveform Display makes its easy to read and analysis the patients' conditions. Parameter settings and Real Time treatment data display on the same screen brings convenience to adjust the parameters according to patients' conditions. Multi function



**Monitoring Data** : Flow waveform, Pressure waveform, Minute volume, Tidal



**Alerts** : Apnea alert, Disconnection alert, Low minute volume alert, Low tidal volume



**German Blower** : High quality imported German blower provide stable & precise



**Individual humidifier system** : Professional humidifier system with 1-9 levels adjustable temperature assure the

### Parameters

| Parameters        | Description   |
|-------------------|---|
| Screen Size       | 5.7 inch color LCD screen   |
| Waveform          | Double waveform of flow&pressure  |
| IPAP              | 4cm H2O-30cmH2O   |
| EPAP              | 4cm H2O-25cmH2O   |
| CPAP              | 4cm H2O-20cmH2O   |
| Ramp time         | 0-60min(per 1min)   |
| Start Pressure    | CPAP Mode:4cm H2O-CPAP Other Mode:4cm H2O-EPAP  |
| Rise time         | 1-6 levels  |
| Tidal Volume      | 20-2500ml   |
| Inspiratory time  | 0.2s-4.0s   |
| Respiratory rate  | 1BPM-60BPM  |
| Alerts            | Apnea alert, Disconnection alert, Low minute volume alert, Low tidal volume alert, Cut off alert, High pressure alert |
| Real-time data    | Pressure, Flow, Minute volume, Tidal volume, Minute respiratory rate, Leakage   |
| Other settings    | Screen lock, Screen lightness, Flow scale Pressure scale, Wave form   |
| <b>Humidifier</b> | <b>Description</b>  |
| Temperature       | 40°-70°   |



**RespiCure-30F: Bi-PAP Non Invasive Ventilator**

**variety of Breathing Patterns:** Automatic Synchronization Technology to protect patients with treatment High-performance ventilator products designed for patients with respiratory insufficiency, high-end configuration, complete model, improve patient care and treatment of comfort, optimize the treatment of patients.

**More comprehensive:** Clinical study shows COPD patients with Bi-level non-invasive ventilator treatment at home can effectively improve the symptoms of hypoxia and carbon dioxide retention, RespiCure- ST30F provides a full range of solutions for respiratory insufficiency patients. RespiCure-ST30F is applicable to the following a variety of diseases treatment and care.

**Four Ventilation Treatment Modes:** CPAP, S, T and S/T. Spontaneous / Timed control mode, meet patients different needs Bring more natural and smooth breathing experience for COPD patients. 3 kinds of alarms Apnea alert/low minute volume alert/low tidal volume alert and so on carefully guarding the patient's safety every moment.



**Intelligent humidification System:** Nourishing and peace of mind Healthy heating and humidification system, releasing a larger amount of humidification Maintain ideal humidity for 10ml/L in flow rate of 60L/min, improve nasal dryness, respiratory discomfort, dry skin and other conditions, make you have a comfortable breathing. Anti-dry protection technology, flame retardant material and power.



**Imported High-Quality Turbine:** 43000bpm speed per minute, provides continuous respiratory power with more robust, efficient and precised pressure, and offers strong air leakage compensation. Quick Pressure level response, stable performance and mute. Quiet and thoughtful functional design, accompanying you through every serenity night LED backlit screen, sleep mode is automatically activated at night, the screen backlight automatically dim, so you will not suffer from light interference. high-quality turbine makes the sound lower than 28dB during operation, to create a comfortable quiet sleep environment for you.



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



COPD



Neuromuscular Diseases



Pulmonary Fibrosis



Carbon Dioxide Retention



Hypoxemia



Pulmonary Heart Disease



Snoring



Sleep Apnea Syndrome



**RespiCure-30F**  
Bi-PAP Non Invasive Ventilator



## RespiCure-25A: Automated C-PAP Non Invasive Ventilator

Automatic pressure control technology, COMF pressure release technology to enhance the treatment of comfort and compliance. For obstructive sleep apnea hypopnea syndrome (malignant snoring) design. Automatic pressure control technology, better compliance, to bring you more comfortable care experience, is the RespiCure family of non-invasive ventilator series of economic popular products.

Suitable for caring and treatment of snoring, sleepapnea hypopnea syndrome. It especially designs for OSAS people. Spontaneous pressure control technology bring you more comfortable caring. RespiCure CPAP A25 could effectively improve the following symptom:

RespiCure CPAP A25 can automatically adjust the treatment pressure to provide patients with the appropriate level of pressure, the patient does not need to adjust the pressure repeatedly, the treatment process becomes simple and convenient. Not only effectively solve the problem of patient intolerance during treatment, but also improve the patient's condition

[www.gotizhealthcare.com](http://www.gotizhealthcare.com)



[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



### Intelligent humidification system

Healthy heating and humidification system, releasing a larger amount of humidification Maintain ideal humidity for 10ml/L in flow rate of 60L/min , improve nasal dryness, respiratory discomfort, dry skin and other conditions, to make you have comfortable breathing. Independently research and develop 360°technology, which obtained national patent certification. Effectively prevent the movement and water back-flow to burn the internal motor to avoid the risks, improve the comfort of attendance.



Snoring



Mouth Breathing



Insomnia



Daytime Lethargy



Suffocated Awake at Night



**RespiCure-25A**  
Automated C-PAP Non Invasive Ventilator

**M+ HealthCare Platform:** Built-in wifi module could synchronously transmit real-time treatment data. The M+HealthCare platform could track the monitor treatment data in real time. It is an exclusive 7\*24h after-sales service for you. Regardless of work, business trip, travel, you could still make real-time monitoring anytime, anywhere. It offers you and your family best personal guardian. M+HealthCare platform could integrate all the sleep data and automatically generate a professional treatment assessment report. Even when you stay at home, you could obtain the most professional and high efficient care program.



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



#### RespiCure-25A: Automated C-PAP Non Invasive Ventilator

- **Operating System:** Timed Cycle/Rapid Pressure Swing
- **Power Consumption (W):** 350
- **Electrical Requirement V/HZ):** 220/110±22V 50/60±1
- **Delivery Rate(L/min):** 0-5
- **Oxygen Concentration (%):** 93±3%
- **Outlet Pressure (Mpa):** 0.05-0.08
- **Sound Level (dBA):** ≤40
- **Operating Environment** © 10-40
- **Humidity Range (%):** ≤80
- **Equipment Class and Type:** Class II a
- **Safety Alarms & Features:** Power Failure, High Pressure / Low Pressure, Low Oxygen Concentration Temperature, Current overload or line surge shutdown, Thermal Switch, 40 psig Pressure Relief Valve
- **Nebulizer Particle:** Median Diameter ≤ 5μ m, Percent: 90%, (optional)
- **Status Display Screen:** Large scale LCD:
- **Filters:** Cabinet, Compressor & Bacterial Filters
- **Net weight (kg):** 25
- **Dimensions (mm):** 381X349X661



**OxyCare-OT Elite5**  
Single Flow Oxygen Concentrator



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)

### BabyCare-350: Digital Foetal Monitor

- 7" wide TFT Color LCD Display
- Up to 150 patients date saving
- Fetal Heart Sound Play and Record in PC
- Screen is Rotating to 180 Degree
- Multiple Language Support
- Quick Guide Display
- Various Installation Method
- Dual Pulsed Doppler

### Technical Specifications

- **Ultrasound Frequency:** 0.985MHz
- **Intensity:** 10mW/cm<sup>2</sup> or Less
- **FHR Range:** 30~240bpm FHR
- **Accuracy:** ±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:** Auto
- **Display:** 3 Channels (FHR I, FHR II, UC),  
7" Wide TFT-Color LCD:800(W) X480(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
- **Dimension:** 80mm (H) X 330mm (L) X 280mm (D)
- **Accessory Standard:** Ultrasound Doppler Probe 2ea, Event Marker Jack 1ea



**BabyCare-350**  
Digital Foetal Monitor





[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## IV Care-810: Single Syringe Pump

1) HD LCD Display, high capacity words, friendly user interface, dynamically display working status. (2) Audible and visual alarm for occlusion, empty, near empty, low battery, end of infusion, syringe loose, wrong setting, etc. (3) Compatible with 5ml, 10ml, 20ml, 30ml, 50/60ml syringe of any brands. (4) Preset solution volume to greatly reduce the workload of nurses. (5) Three working modes: Rate mode, Time Volume mode, Dosage Weight mode. (6) Three levels of occlusion: high, medium and low. (7) Purge and Bolus function. (8) KVO (keep-vein-open) automatically opens as injection is completed, KVO rate is 0.1-5ml/h(0.1ml/h step). (9) Freely Stackable: freely stack one syringe pump onto another to provide multiple solutions, which have a wide range of clinical applications. (10) Power Source: AC100-240V, 50/60Hz; Internal Battery, DC12V car charge. (11) One-key operation makes setup easy and simple. (12) Syringe plunger grabble detector, operable with one hand in a No-Germ Environment. (13) Automatically record the settings of last injection.

|  |   |
|--|---|
| Unique Human Voice Alarm system          | The device triggered the human voice prompt and stop injection automatically when there is any malfunction, making the infusion process safer and more reliable   |
| Rate:                                    | 50/60ml Syringe: 0.1ml/h ~ 999.9ml/h (0.1ml/h step)<br>1,000ml/h ~ 1,500ml/h (1ml/h step)<br>30ml Syringe: 0.1ml/h ~ 900.0ml/h (0.1ml/h step)<br>20ml Syringe: 0.1ml/h ~ 600.0ml/h (0.1ml/h step)<br>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<br>30 ml Syringe: 720ml/h<br>20 ml Syringe: 480ml/h<br>10 ml Syringe: 240ml/h  |
| Purge Rate                               | 50/60ml Syringe: 1,500ml/h<br>30ml Syringe: 900ml/h<br>20ml Syringe: 600ml/h<br>10ml Syringe: 300ml/h   |
| Volume Limit                             | 0.1ml ~ 9999.9ml (0.1ml step)   |
| Total Injection                          | Volume 0.1ml ~ 9999.9ml (0.1ml step)  |
| Occlusion of Single Channel Syringe Pump | High: 800mmHg $\pm 200$ mmHg (106.7kPa $\pm 26.7$ kPa)<br>Medium: 50/600mmHg $\pm 100$ mmHg (66.7kPa $\pm 13.3$ kPa)<br>Low: 300mmHg $\pm 100$ mmHg (40.7kPa $\pm 13.3$ kPa)  |
| Alarms                                   | Injection soon finish, end of injection, occlusion, improperly installation of syringe, wrong setting, low battery, syringe loose etc.  |
| KVO rate                                 | 1ml/h   |
| Fuse                                     | F1AL/250/60V, 2pcs inside   |
| Power Consumption                        | 30VA  |
| IP Classification                        | IPX4  |
| Equipment Classification                 | Class II, internal power supply, Type CF  |
| Operating Condition                      | Ambient temperature: +5?~ +40?  |
| Relative humidity                        | 20 ~ 90%  |
| Transport & Storage Condition            | Ambient temperature:-30?~ +55?  |
| Relative humidity                        | ?95%  |
| Dimension                                | 280mm (L) $\times$ 210mm(W) $\times$ 130mm(H)   |
| Weight                                   | 2.2kg (net weight)  |



**IVCare-810**  
Single Syringe Pump



[www.gotizhealthcare.com](http://www.gotizhealthcare.com)

[inquiry@gotizhealthcare.com](mailto:inquiry@gotizhealthcare.com)



## IV Care-820: Infusion Pump

1. HD LCD Display, high capacity words, friendly user interface, dynamically display working status;
2. Audible and visual alarm for occlusion, empty, low battery, end of infusion, door open, wrong setting, etc.
3. Compatible with any brands of infusion sets after correct calibration;
4. Preset solution volume to greatly reduce the workload of nurses;
5. Work mode: ml/h and drop/min can switch freely;
6. Three levels of occlusion: high, middle and low;
7. Purge function;
8. KVO (keep-vein-open) automatically opens as infusion is completed, KVO rate is 1-5ml/h(1ml/hstep);
9. Power Source: AC100---240V, 50/60Hz; Internal Battery;
10. Automatically record the settings of last infusion;
11. OEM is available

### Technical Specifications

|                                  |   |
|----------------------------------|---|
| Rate                             | 1ml/h ~ 1,200ml/h   |
| Flow Rate Accuracy               | Within ±5% (after correct calibration)  |
| Mechanical precision             | Within ±2%  |
| Purge Rate                       | 100ml/h ~ 1,000ml/h (100 ml/h step)   |
| Infusion Volume                  | 1ml ~ 9999ml  |
| Total Infusion Volume            | 0.1ml ~ 9999.9ml  |
| KVO rate                         | 1ml/h ~ 5 ml/h (1ml/h step)   |
| Occlusion                        | High: 800mmHg ±200mmHg (106.7kPa±26.7kPa<br>Medium: 500mmHg ±100mmHg(66.7kPa±13.3kPa<br>Low: 300mmHg ±100mmHg (40.7kPa±13.3kPa )        |
| Unique audible and visible alarm | Human voice alarm for End of injection, occlusion, door open, bubbles in the tube, wrong setting, low battery, AC power pulled out etc. |
| Power Source                     | AC 100V ~ 240V, 50/60Hz; Internal rechargeable Li battery, capacity?1,600mAh, 4 hours internal battery backup                           |
| Bubble detector                  | Ultrasonic wave detector; detection sensitivity 25L   |
| Fuse                             | F1AL/250V, 2 pc inside  |
| Power Consumption                | 18VA  |
| Operating Condition              | Ambient temperature: +5 ~ +40;<br>Relative humidity: 20 ~ 90%<br>Atmospheric pressure: 86.0kpa ~ 106.0kpa                               |
| Transport & Storage Condition    | Ambient temperature:-30? ~ +55?<br>Relative humidity: ?95%  |
| Equipment Classification         | Class II, internal power supply, Type CF  |
| IP Classification                | IPX4  |
| Dimension                        | 140mm (L) ×157mm(W) ×220mm(H)   |
| Weight                           | 1.8kg (net weight)  |

**Gotiz**  
IVCare-820  
Infusion Pump



## WE INNOVATE TO TAKE CARE OF YOUR HEALTH

Gotiz Healthcare has been acknowledged one of the India's foremost healthcare devices manufacturing & service provider organizations. We focus on empowering Healthcare Professionals and Institutions to take care patients across the Nation and committed to expand it to Worldwide. The organization is dedicated for providing ergonomically designed healthcare devices, which contributes successful outcomes of each patient.

We believe in achieving business excellence through innovation & developing Indigenous technologies. We devote substantial resources, close to 8-10% of our net revenues each year towards R&D and Infrastructure. The focus is on delivering products with superior features & performance, best suited to the most demanding clinical application.

We are committed towards delivering innovative, cost effective & state of art Healthcare Equipment, Devices and Implants. We are also committed to provide cost effective Pharmaceutical & other healthcare Products.