



# Victorious Range Pvt. Ltd

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# TELEMEDICINE SOLUTION

## Large Diagnostic Equipment

Large Self-examination Machine is an intelligent medical equipment, features in high integration, easy operation and high accuracy, etc. User's physiological parameters can be measured by sitting on the examination chair, and the examination report can be uploaded to Cloud Health platform through the Internet, so personal electronic health record can be established easily, which ensures the real-time upload of health data and achieves remote interaction of health service.

- Intelligent self-service physical examination equipment.
- Integrated in design, high in integration and reliable in safety.
- Powerful Internet Cloud Health Platform.

## Application



Medical examination center



Large enterprise



Senior club



Large hospital



Drugstore



Community hospital

## Features

- Humanized design, unique self-examination mode.
- Multi-function measurement, which can be completed in one time.
- Flexible login mode.
- Wired/4G/ Wi-Fi.
- The chronic diseases can be prevented effectively.
- Personal electronic health record can be established easily, convenient to query the historical data and trend change.
- Multi-Optional Functions are available.

## System flow



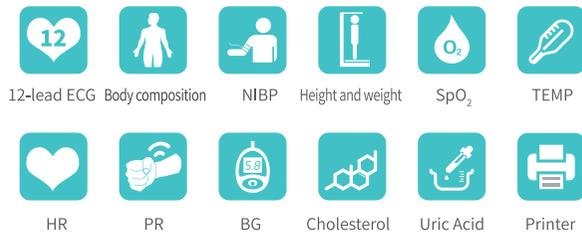
# PERSONAL HEALTH MANAGEMENT SYSTEM

## HMS2020

Health management integrated machine



### Standard Parameters



### Optional Functions



Hemoglobin Lung function Blood lipid

## HMS9900

Multi-parameter Vital Signs Monitor



### Standard Parameters



### Optional Functions



12-lead ECG Urine Routine Hemoglobin Uric Acid Lung function Cholesterol Blood lipid Printer

## Portable Medical Diagnostic Equipment

Portable Health Machine can measure many physiological parameters(including ECG, SpO<sub>2</sub>, NIBP, BG and lung function, etc.). Data measured can be uploaded to Cloud Health platform, which provides effective health management for user and support for clinical decision.

- Portable design, multi-function measurement can be finished in one time.
- High in integration, easy in operation, accurate in measurement and reliable in safety.
- Examination data can be uploaded to Cloud Health platform directly, personal electronic health record can be established easily.

### Application



Medical examination center



Large enterprise



Senior club



Large hospital



Drugstore



Community hospital

### Features

- Easy to operate, accurate in results.
- High in integration, which resolves all works(including collect, upload, archive, etc).
- Offline collection and online upload.
- Personal electronic health record can be established easily. Intelligent management for examination reports.
- The examination report can be analyzed automatically and checked by the mobile phone anywhere and anytime.
- Abundant in extended functions.

### Functions

- Self-service physical examination  
Portable physical examination, self-service measurement.
- Offline collection  
The data can be collected and saved in the device or USB flash disk under the state of no network or unstable network.
- Data upload  
The data collected in offline state can be uploaded again when the network is connected, and the data uploaded unsuccessfully(which is saved automatically) can also be uploaded again when the network is in good condition.
- Login mode  
Phone number and ID card.
- Network mode  
Wired/Wi-Fi/4G.
- Private health cloud service  
Store, analyze and review the physiological trend data for a long time.
- Health management service  
Health guidance and consultation services can be provided by experts on the Cloud.
- Self-service register  
Register by the phone number, ID card.

### System flow



## HMS6500

Multi-parameter Vital Signs Monitor



HMS6500

### Standard Parameters



5-lead ECG   SpO<sub>2</sub>   NIBP   BG   TEMP

### Optional Functions



12-lead ECG   Urine Routine   Hemoglobin   Uric Acid   Lung function   Cholesterol   Blood lipid   Printer

## HMS8500/HMS7500

Multi-parameter Vital Signs Monitor



HMS8500



HMS7500

### Standard Parameters

• 12-lead ECG • SpO<sub>2</sub> • NIBP • BG • TEMP • Urine Routine

### Optional Functions

• Hemoglobin • Uric Acid • Cholesterol • Laser/Thermal Printer • Lung function • Blood lipid

## HMS1000 Multi-parameter Vital Signs Monitor

### Features

- Be applicable for NIBP, SpO<sub>2</sub> and blood glucose monitoring of adult and pediatric.
- Built-in rechargeable lithium battery, ensures uninterrupted monitoring.
- Clear and concise graphical guide, user-friendly interface, easy to use.
- 10.1" high-definition LCD touch screen, clear in display.
- Transmit data by cloud computing platform, support data docking with the third-party platform.
- Support video extension for remote online guidance.

### Standard parameters



### Optional functions

- Accessories with Bluetooth function



HMS1000



## PATIENT MONITORING

## TS1 Patient Monitor

### Features

- 5" touch screen, easy and convenient to operate, automatic lock screen function prevents misoperation.
- Portable design (weight < 1.0 kg), flexible to transport.
- Multi - interface selection, convenient to observe patient 's data trend.
- Degree of protection provided by enclosure complies with IEC/EN 60529, waterproof degree: IP44.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection.
- Built-in large-capacity battery, meets the requirements of long-term operation.

### Standard parameters



### Optional functions

- Dual-channel IBP • 12-lead ECG



TS1

## TS13/TS15 Patient Monitor

### Features

- 13.3"/15.6" high-definition touch screen design, easy and convenient to operate.
- Independent physiological and technical alarm function.
- Luminous "ON / OFF" button design, convenient to operate at night.
- Modular design: the modules can be configured and combined flexibly and conveniently.
- Support dynamic hot-plugging parameter module: no need to restart the device.
- Patient information can be rapidly entered, patient type (adult / neonate / pediatric) can be quickly switched.
- Abundant analysis functions; multiple calculation functions.
- With the functions of waveform freezing, holographic waveform storage and review.
- Automatic data storage in case of power failure.
- With HDMI expansion interface.
- Built-in large-capacity detachable lithium battery, ensures uninterrupted monitoring.
- 3-channel built-in recorder used to print real-time waveform is optional.
- Connect to Central Monitoring System developed by our company by WiFi / Wired, convenient to transmit patient's real-time data.



TS13



TS15

### Standard parameters



### Optional functions

- Mainstream CO<sub>2</sub> module
- 4\*IBP module
- Thermal printer
- 12-lead ECG
- TS1 host
- Vertical bracket
- Wall bracket



## TS18 Patient Monitor

### Features

- 17.3" high-definition touch screen design, shortcut button lists to be displayed can be selected as needs, easy and convenient to operate.
- Patient information can be rapidly entered, patient type (adult / neonate / pediatric) can be quickly switched, meets the requirements of different departments.
- Adopt high-performance processor, stable, reliable and fast to process information.
- Automatic data storage in case of power failure, ensures that the patient's monitoring data can be stored continuously, avoids medical disputes.
- Built-in large-capacity, detachable and rechargeable lithium battery, ensures uninterrupted monitoring.
- Fanless design, ensures no noise and low power consumption during working.
- Print real-time waveform by 3-channel built-in recorder. (optional)
- Connect to Central Monitoring System developed by our company by WiFi / Wired, convenient to transmit patient's real-time data.
- Standby mode: be suitable for ICU, avoids affecting patient's rest, one-button switching, reduces the workload of medical staff.

### Optional functions

- mainstream CO<sub>2</sub> module
- 4\*IBP module
- thermal printer
- 12-lead ECG
- TS1 host (transport monitoring)
- vertical bracket
- wall bracket
- Sidestream CO<sub>2</sub> module



TS18

## CMS1000 Patient Monitor

### Features

- Operate by 5" touch screen and buttons, convenient to use.
- Multiple display interfaces, convenient to observe the data trend.
- Compact and portable design, weight: < 1.0 kg
- Store data or upgrade program by the Micro USB interface.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection.
- Built-in large-capacity battery, provides convenience for users to switch among different occasions.
- Connect to Central Monitoring System developed by our company by WiFi.
- Fix the device to the vertical or horizontal pole (for example, IV pole) by the U-fastener. (optional)
- Hang the device to the armrest of the bed by the hook. (optional)
- Fix the device to a movable vertical bracket. (optional)
- Waterproof degree: IPX2

### Standard parameters



### Optional functions

- ETCO<sub>2</sub> (mainstream/sidestream)
- Portable bag



CMS1000

## CMS5500 Patient Monitor

### Features

- 7" color TFT LCD, multi - language interface.
- The pluggable structure design greatly facilitates the expansion of parameters as needed, and it supports hot plug of the module.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection.
- All-round monitor for adult, pediatric and neonate.
- Adopt digital SpO<sub>2</sub> technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of low perfusion.
- NIBP measurement mode: Manual / AUTO / Continuous, storage for 4800-group NIBP data.
- Network mode: Wi-Fi / wired, realizes central monitoring.
- It can achieve uninterrupted monitoring by the built-in rechargeable lithium battery.

### Standard parameters



### Optional functions

- Masimo • Suntech



CMS5500

## MS12/MS16 Patient Monitor

### Features

- Comprehensive monitoring of adults, pediatric and neonatal.
- With standard interface, respiratory oxygenation chart, large character interface, etc.
- Maximum simultaneous display of 10 waveforms.
- Non-invasive blood pressure measurement mode: manual, continuous, interval and sequence measurement optional.
- Support historical data view and trend graph review. No less than 480 hours of trend data storage, 4800 groups of NIBP measurement data review, 1000 groups of alarm event review, 48 hours of holographic waveform storage and review function, etc.
- Rich analysis software functions: 23 kinds of arrhythmia and full-lead ST segment analysis, with pacing analysis function; with drug concentration, titration table, hemodynamics, ventilation calculation, oxygenation calculation, renal function calculation and other calculation functions.
- With 2 USB interfaces, 1 network port, 1 expansion port (connected to plug-in box), 1 VGA interface can be connected to the display according to clinical needs to achieve synchronous display of parameters.
- With HL7 function, heart rate variability analysis function (HRV).
- Optional features: invasive heart row (CO), blood pressure module (Suntech), anesthesia gas module (AG), Masimo, 2\*IBP, CO<sub>2</sub> and recorder module.
- Support WiFi/wired way networking to realize central monitoring system.



MS12



MS16

## CMS5100 Patient Monitor

### Features

- Be applicable for NIBP, SpO<sub>2</sub> and TEMP monitoring of adult, pediatric and neonate of all ages, easy to operate, high cost-effective.
- Be applicable for hospital outpatient, emergency room, medicine, surgery, operating room, ICU, obstetrics and gynecology, pediatrics.
- Compact and flexible appearance, easy for carrying and suitable for medical staff indoor monitoring; Perfect menu design, user-friendly interface.
- Built-in rechargeable lithium battery, ensures uninterrupted monitoring.
- Display the measurement result of SYS, DIA, SpO<sub>2</sub>, PR and bar graph by the display screen of high-brightness digital tube.
- 2.8" (320×240) true color TFT LCD screen, displays the information of time, SpO<sub>2</sub> Plethysmogram, alarm condition, trend graph, list and system settings, etc.
- Visual and audible alarm for SYS, DIA, SpO<sub>2</sub>, PR and TEMP, and upper and lower limit of alarm can be set as necessary.
- Independent nonvolatile memory, storage for up to 2,000 groups of NIBP data, 7900 groups of TEMP data and 78,000 groups of SpO<sub>2</sub> data.
- Convenient and quick in reviewing measurement data, available for reviewing the NIBP trend graph of 24 hours, TEMP data of 24 hours and SpO<sub>2</sub> trend graph of 22 hours.

### Standard parameters



### Optional functions

- Vertical bracket
- Wall bracket



CMS5100

## CMS5200 Patient Monitor

### Features

- 7" TFT color LCD, touch screen, multi-language interface.(Simplified Chinese, English, Russian, Kazakh, Italian, Spanish)
- Measure the temperature quickly without contact by Infrared Thermometer, reduces the possibility of cross-infection.
- With a thermometer bracket, convenient to place the Infrared Thermometer.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection.
- All-round monitor for adult, pediatric and neonate.
- Legible parameter values and standard parameter unit, convenient to observe.
- Parameter color can be set optionally.
- Adopt digital SpO<sub>2</sub> technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of weak filling.
- NIBP measurement mode: Manual/AUTO/Continuous, storage for 4800-group NIBP data.

### Standard Parameters



CMS5200

## CMS6000 Patient Monitor

### Features

- 8" TFT color LCD, multi-language interface.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection. All-round monitor for adult, pediatric and neonate.
- With standard interface, OxyCRG, trend chart, big character interface and view bed, convenient to observe. Operation mode: keys and buttons.
- Waveform, parameter color and location can be set optionally.
- Display up to 8-channel waveform on one screen. Display 7-lead ECG waveform.
- Adopt digital SpO<sub>2</sub> technology. HRV analysis function. Print trend table data with one-key.
- NIBP measurement mode: Manual/AUTO/STAT, storage for 4800-group NIBP data.
- Review for 72 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Connect to Central Monitoring System by WiFi or wired mode.
- AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.

### Standard parameters



### Optional functions

- Dual-channel IBP
- ETCO<sub>2</sub>
- PI index
- Thermal printer
- Vertical bracket
- Wall bracket and curved handle



CMS6000

## CMS6500 Patient Monitor

### Features

- 7" TFT color LCD, multi-language interface.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection. All-round monitor for adult, pediatric and neonate.
- With standard interface, full ECG interface and view bed, convenient to observe.
- Waveform, parameter color and location can be set optionally.
- Adopt digital SpO<sub>2</sub> technology, anti-motion and anti-ambient light interference, and measurement can be performed under the circumstance of weak filling.
- NIBP measurement mode: Manual/AUTO/Continuous, storage for 4800-group NIBP data.
- Review for 72 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.
- AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.

### Standard parameters



### Optional functions

- PI index
- Thermal printer
- Adjustable backlight
- Vertical bracket
- Wall bracket.



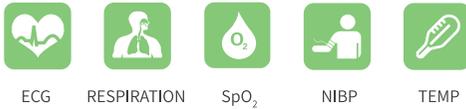
CMS6500

## CMS6800 Patient Monitor

### Features

- 8" TFT color LCD, 18-language interface. All-round monitor for adult, pediatric and neonate.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection. Finish all operations by keys and knobs.
- With standard interface, oxygen graph, trend graph, big character interface and view bed, convenient to observe. One-touch printing of trend graph.
- Waveform, parameter color and location can be set optionally.
- Display 7-lead ECG waveform on one screen, cascade ECG waveform display.
- Adopt digital SpO<sub>2</sub> technology, Heart rate variability (HRV) analysis function. NIBP measurement mode: Manual/AUTO/STAT, storage for 4800-group NIBP data.
- Review for 72 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Connect to Central Monitoring System by Wi-Fi or wired mode.
- AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.

### Standard parameters



### Optional functions

- PI index
- Thermal printer
- Vertical bracket
- Wall bracket.



CMS6800

## CMS7000/CMS8000/CMS9000 Patient Monitor

### Features

- 12.1" TFT color LCD, 18-language interface. Print trend table data with one-key.
- Fanless design, quiet, energy-saving and clean. Operation mode: keys and buttons.
- All-round monitor for adult, pediatric and neonate.
- With standard interface, OxyCRG, trend chart, big character interface and view bed, convenient to observe.
- Waveform, parameter color and location can be set optionally.
- Display up to 8-channel waveform on one screen, display 7-lead ECG waveform.
- Adopt digital SpO<sub>2</sub> technology.
- NIBP measurement mode: Manual/AUTO/Continuous, storage for 4800-group NIBP data.
- Review for 72 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Connect to Central Monitoring System by WiFi or wired mode.
- AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.



CMS8000



CMS9000



CMS7000

## Standard parameters



## Optional functions

- Dual-channel IBP
- ETCO<sub>2</sub>
- PI index
- Thermal printer
- VGA output
- Touch screen(CMS7000PLUS/CMS8000)
- Vertical bracket
- Wall bracket
- HRV analysis function
- Portables bag



## CMS8500 Patient Monitor

### Features

- 14" high-definition touch screen design, easy and convenient to operate, elegant and concise in appearance.
- Independent physiological and technical alarm function, convenient for medical staff to quickly know patient's condition.
- Adopt high-performance processor, stable, reliable and fast to process information.
- Patient information can be rapidly entered, patient type (adult / neonate / pediatric) can be quickly switched, meets the requirements of different departments.
- Abundant analysis functions: 23 arrhythmia, full-lead ST-segment and pacing analysis; multiple calculation functions. (such as calculation of drug concentration, titration table, hemodynamics, ventilation, oxygenation, renal function, etc.)
- Connect to Central Monitoring System developed by our company by WiFi / Wired, convenient to transmit patient's real-time data.
- Standby mode: be suitable for ICU, avoids affecting patient's rest, one-button switching, reduces the workload of medical staff.
- With the functions of waveform freezing, holographic waveform storage and review.
- Automatic data storage in case of power failure.
- Built-in large-capacity, detachable and rechargeable lithium battery, ensures uninterrupted monitoring.
- Fanless design, ensures no noise and low power consumption during working.

### Standard parameters



### Optional functions

- IBP
- CO<sub>2</sub>
- print
- central monitoring system
- 12-lead ECG



CMS8500

## CMS9200 Patient Monitor

### Features

- 15" TFT color LCD, 18-language interface. All-round monitor for adult, pediatric and neonate.
- Fanless design, quiet, energy-saving and clean, which reduces the possibility of cross-infection. Operation mode: keys and buttons.
- With standard interface, OxyCRG, trend chart, big character interface and view bed, convenient to observe. Print trend table data with one-key.
- Waveform, parameter color and location can be set optionally.
- Display up to 8-channel waveform on one screen. Display 7-lead ECG waveform.
- Adopt digital SpO<sub>2</sub> technology, HRV analysis function.
- NIBP measurement mode: Manual/AUTO/Continuous, storage for 4800-group NIBP data.
- Review for 72 alarm events of all parameters and 60 arrhythmia alarm events.
- Drug concentration calculation and titration table functions.
- Connect to Central Monitoring System by WiFi or wired mode.
- AC/DC, built-in rechargeable lithium battery achieve uninterrupted monitoring.

### Standard parameters



### Optional functions

- Dual-channel IBP • ETCO<sub>2</sub> • SpO<sub>2</sub> simulation • PI index • HRV analysis
- Thermal printer • Vertical bracket • Wall bracket • Touch screen



CMS9200

## CMS9000 Central Monitoring System

### Features

- The number of bedside monitors (2, 4, 8, 16, 32) can be switched freely.
- Up to 64 bedside monitors can be connected.
- Real-time display and storage of 14-waveform and multi-parameter sent by each bedside monitor. And it can keep synchronous with the bedside monitor.
- Powerful data review and analysis function.
- Mass data storage.
- Audible and visible alarm.
- Optional languages: Chinese and English.
- Multi central monitoring systems and monitors connected can be observed by one central monitoring system.
- Reports can be printed and converted to PDF files by virtual printer.
- Sync display of 12-lead ECG.
- Be compatible with all monitors which meet CMS protocol.
- Up to 32 bedside monitors can be observed simultaneously by the optional dual-screen display, and 16 bedside monitors for one screen.
- Quick swap bed function.
- Bidirectional communication.
- Automatic data storage in case of power failure. (optional, UPS is necessary)
- Network mode: LAN, WLAN.



## PM50 Patient Monitor

PM50 is a multifunctional patient monitor which can simultaneously monitor NIBP and SpO<sub>2</sub>, it is applicable for use in hospital and family for routine test.

### Features

- 2.4" color TFT-LCD.
- Dual-work mode: monitoring and 24h ambulatory blood pressure measurement.
- Long-term monitoring for NIBP and SpO<sub>2</sub>.
- Mass memory for NIBP and SpO<sub>2</sub> data, check for list menu, review for measurement results.
- Display of low battery, error information and time.
- User-defined parameters prompt function.
- Patient information can be set flexibly.
- Case management function, communicate with PC, to achieve the functions of data review, result analysis, trend chart observation, reports print, etc.
- Measurement interval in AUTO mode: 5,10,15,20,30,45,60,90,120 minutes.



PM50

## RESTING ECG

## PM10 Portable ECG Monitor

### Features

- 1.77" color TFT-LCD.
- Quickly to check ECG once finger touching, convenient to operate.
- Accurate conclusion can be obtained immediately after measuring.
- The built-in rechargeable lithium battery can continuously record for up to 500 cases in full charging.
- Bluetooth transmission.
- ECG data can be saved to CLOUD Platform permanently, convenient to check and analyze.
- Historical data can be printed at any time, convenient to diagnose.



PM10

## PM20 Portable ECG Monitor

### Features

- 2.4" color TFT-LCD.
- Standard 6 leads, I/ II /III/aVR/aVL/aVF.
- Quickly to check ECG once finger touching, convenient to operate.
- Accurate conclusion can be obtained immediately after measuring.
- The built-in rechargeable lithium battery can continuously record for up to 500 cases in full charging.
- Bluetooth transmission.
- ECG data can be saved to CLOUD Platform permanently, convenient to check and analyze.
- Historical data can be printed at any time, convenient to diagnose.



PM20

## ECG90A Electrocardiograph

### Features

- 2.8" TFT-LCD
- Operation mode: touch screen and function keys.
- Sync collection for 12-lead ECG, display of 3/6/12-lead ECG on one screen.
- Case storage and review function, and ECG waveforms can be displayed accurately and clearly by communicating with PC.
- 4h standby time, continuous print up to 90 minutes, record up to 100 ECG waveform.
- Power supply: AC/DC, built-in rechargeable lithium battery.
- Synchronous print up to 3-lead ECG.
- Paper speed: 12.5, 25, 50 mm/s  $\pm$  5%
- Multi-language interface.
- Dimension: 207mm(L) $\times$ 96mm(W) $\times$ 62mm(H)
- Paper size: 50mm $\times$ 20m



ECG90A

## ECG100G Electrocardiograph

### Features

- 2.8" LCD
- Continuous record for single-channel ECG waveform and annotation.
- Power supply: AC/DC, built-in rechargeable lithium battery.
- In AUTO mode, finish recording by pressing the button once, which improves work efficiency.
- Adopt digital signal processing technology and get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Real-time and continuously record clear and accurate ECG waveform and annotation character. (including lead mark, sensitivity, paper speed and filter state, etc.)
- Adopt high-resolution thermal printing system (8 dot/mm), no need for any adjustments. Recording frequency: up to 150Hz.
- Multi-language (Chinese, English, French, Italian, German, Spanish, Turkish, Russian and Kazakh) interface and report.
- In optimal DC state, up to 7-hour standby time, continuous print up to 4-hour, record up to 150 pieces of ECG waveform.
- Paper size: 50 mm(W) $\times$  20 m(L)
- Dimension: 315 mm(L) $\times$  215mm (W) $\times$  77 mm(H)



ECG100G

## ECG300GA/E3M Electrocardiograph

### Features

- 2.8" LCD
- High-resolution thermal printer achieves real-time print of ECG waveform and report.
- Power supply:AC/DC, built-in rechargeable lithium battery.
- Paper speed:6.25,12.5,25,50 mm/s  $\pm 5\%$
- Paper size:80 mm(W) $\times$ 20 m(L)
- Dimension: 315 mm(L) $\times$ 215mm (W) $\times$ 77 mm(H)
- 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.
- Build-in memory stores 15 cases, which is convenient for doctor to review case and statistic.
- Multi- language(Chinese, English,etc.) interface and report.
- Optional ECG-Sync software, connect with PC by USB2.0 interface to form a ECG workstation, import real-time data to the software for report printing, and old cases stored in Electrocardiograph can be uploaded to PC.



ECG300GA



E3M

### E3M

Wider in input dynamic range, higher in CMRR and polarizing voltage, longer in standby time.

## ECG300G/ECG300GT/E3 Electrocardiograph

### Features

- 4.3" LCD
- 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 $\times$ 12, auto 1 $\times$ 12+1, auto 2 $\times$ 6, auto 2 $\times$ 6+1, auto 3 $\times$ 4, auto 3 $\times$ 4+1, auto 4 $\times$ 3, auto 3-2+1, auto 3-2, rhythm 4, rhythm 3, rhythm 2 and manual. The printed content contains time, paper speed, sensitivity, calibration signal, name of lead, filter state and patient's information.
- Rhythm lead can be selected freely, convenient to observe abnormal heart rhythm.
- 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.
- Multi-language (Chinese, English, Turkish, Portuguese, German, Russian and Kazakh, etc.) interface and report.
- External USB keyboard, code scanner, printer and USB storage device can be connected.



ECG300G/ECG300GT



E3

### E3

Wider in input dynamic range, higher in CMRR and polarizing voltage.

## ECG600G/E6 Electrocardiograph

### Features

- 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.
- Rhythm lead can be selected freely, convenient to observe abnormal heart rhythm.
- The subject's clinical information (such as, ID, Name, Age, Sex, Height, Weight, etc.) can be entered.
- 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. (3 s case is frequently used)
- Multi-language (Chinese, English, Turkish, Portuguese, German, Russian and Kazakh, etc.) interface and report.
- External printer and USB storage device can be connected.



ECG600G



E6

E6

Wider in input dynamic range, higher in CMRR and polarizing voltage.

## ECG1200G/ECG1201G Electrocardiograph

### Features

- 8" color touch screen. (ECG1200G)  
7" color screen. (ECG1201G)
- Sync collection for 12-lead ECG, a sampling accuracy of 24-bit can get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- 3/6/12-lead ECG waveform and other information such as print mode, sensitivity, paper speed, filter can be displayed in one screen, convenient for contrastive diagnosis.
- Multiply printing modes and formats, including auto 12x1, auto 6x2+1 (rhythm lead), auto 6x2, auto 3x4+2 (rhythm lead), rhythm 12, rhythm 10, rhythm 8, rhythm 6, manual, etc. Trend chart and histogram of P-R interval can be printed, waveform length printed can be adjusted, and with time print function, which meets different requirements.
- Paper speed: 5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s.
- Built-in large capacity memory, convenient for case review and statistic.
- Multi-language (Chinese, English, Turkish, Portuguese, German, Russian, Kazakh and other languages) interface and report.
- In optimal DC state, up to 10-hour standby time, continuous print more than 3-hour, which meets the requirements of visiting a patient at home and body examination.



ECG1200G



ECG1201G

## ECG1212G/ECG1218G/E12/E18M Electrocardiograph

### Features

- 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(ECG1212G/E12)/18-lead ECG(ECG1218G/E18M), support for 12-lead(ECG1212G/E12)/ 18-lead (ECG1218G/E18M) 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 3/6/12/18-lead (ECG1218G/E18M) ECG waveform on one screen, and HR value, print mode, sensitivity, paper speed, filter state, clock, battery level, background gridlines, measured data and interpretation information, etc. Prompting function for lead-off and overload, system working state.
- 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, perfect battery overcurrent and overvoltage protection 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), which meets the requirements of visiting a patient at home and body examination.
- The built-in large-capacity memory can store at least 4000 medical records, making it easy for doctors to review medical records and statistical information.
- Multi-language(Chinese, English) interface and report. Full touch screen with buttons operation, built-in virtual keyboard, support Chinese and English input methods.
- With Wi-Fi wireless communication function(Optional). With functions of LAN, USB cable transmission. Automatically upload cases, download reports and print them.
- Support external USB standard keyboard, mouse, scanner, printer.
- 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.)



ECG1212G/ECG1218G



E12/E18M

### E12/E18M

Wider in input dynamic range, higher in CMRR and polarizing voltage.

## E18 Electrocardiograph

### Features

- Sync collection for 18-lead ECG, optional lead modes: 18-lead, 15-lead, 12-lead, 9-lead, etc. or user-defined, Cabrera-lead waveform display. Get high-quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal.
- Power supply: AC / DC (which can adapt AC 50 / 60 Hz), with built-in rechargeable lithium battery, perfect over-current and over-voltage protection circuit.
- Review and display 3-lead, 6-lead, 12-lead, 18-lead or other ECG waveform, display HR value, print mode, sensitivity, paper speed, filter state, clock, battery power, background grid, measured parameter and interpretation, etc., and with prompt functions for lead-off, overload and system working state.
- In optimal DC state, up to 10-hour standby time, continuous print for more than 3-hours, which meets the requirements of visiting a patient at home and body examination.
- Support mobile communication, wired and wireless network, the case can be uploaded automatically, the report can be downloaded and printed automatically.
- Historical cases can be reviewed, inquired, modified, transmitted, printed, lead corrected, the cases can also be exported to other electronic file formats.(dat, pdf, xml, bmp, jpeg, etc.)
- With the functions of auto-measurement and auto-interpretation for routine ECG parameters, provide measured results and auto-diagnosis conclusions for HR, PR interval, P Duration, QRS Duration, QT / QTc interval, P / QRS / T Axis, R (V5), S (V1), R (V5) + S (V1) amplitude, etc. which can reduce the doctor's burden a lot.
- Built-in memory stores at least 4000 cases (data saving time: 10 s), convenient for case review and statistic collection.
- Chinese / English operating interface, the report in corresponding language can be printed; built-in virtual keyboard, support Chinese / English input method.
- Support external USB standard keyboard, mouse, scanner and printer.
- Support ID card reader.



E18

# ECG WORKSTATION



## CONTEC8000G/CONTEC8000GW ECG Workstation

### Features

- Compact and portable design for Recorder, support both Wilson and Frank lead system, with lead-off indicator.
- Adopt real-time sampling, display and storage mode, with functions such as QRS waveform analyzing in real-time, HR calculation and real-time printing, as well as multiple filter methods to avoid from baseline drift and interference.
- Advanced ECG analysis algorithm ensures accurate auto-analyzing points and reliable auto-recognizing sort of arrhythmia, which makes the analyzing report and conclusion more valuable.
- For clear display, ECG waveform uses anti-aliasing technology; smart adjustment function of lead position solves the problem of overlapping waveform caused by baseline drift or high amplitude waveform.
- High sampling frequency (1000 Hz) ensures correct ECG waveform without distortion. High resolution in display and printout guarantees the details of ECG waveform.
- With dozens of sync and continuous display/print modes, including 6x2, 3x4, 3x4+2, etc. Auxiliary tool, such as superposed waveform analysis, electronic scale and editable terminology database, etc., brings much more convenient for diagnosis and clinical application.
- The "shortcut print" function can preview or print the whole analysis reports, and save them in PC with multimedia format (BMP, PNG, PDF or JPG format) according to factual need.
- Device working status, such as charging, low battery and Bluetooth mode.(CONTEC8000GW)
- Built-in large capacity rechargeable lithium battery, continuous working for more than 7 hours.(CONTEC8000GW)



CONTEC8000G/CONTEC8000GW

# HOLTER



## TLC5000/TLC9803/TLC6000 Dynamic ECG Systems

### Features

- Strong in anti-interference and anti-vibration capability.
- Real-time clock.
- With the functions of waveform preview, record review and event marking. (only for TLC5000 and TLC9803)
- Record ECG waveform in detail by high-accuracy and high-sampling frequency recorder.

### Recorder parameters

	TLC5000	TLC9803	TLC6000
Lead	12-lead	3-lead	12-lead
Memory	MicroSD(1GB)	MicroSD(1GB)	MicroSD(1GB)
Record time	24h	24h	24h
Power supply	Two "AA" batteries	Two "AA" batteries	One "AAA" battery
Screen	1.77" TFT	1.77" TFT	0.96" OLED
Interface	USB 2.0	USB 2.0	USB 2.0
Dimension	111mm(L)×60mm(W) ×25mm(H)	111mm(L)×60mm(W) ×25mm(H)	80.5mm(L)×59.5mm(W) ×22mm(H)



TLC9803/TLC5000



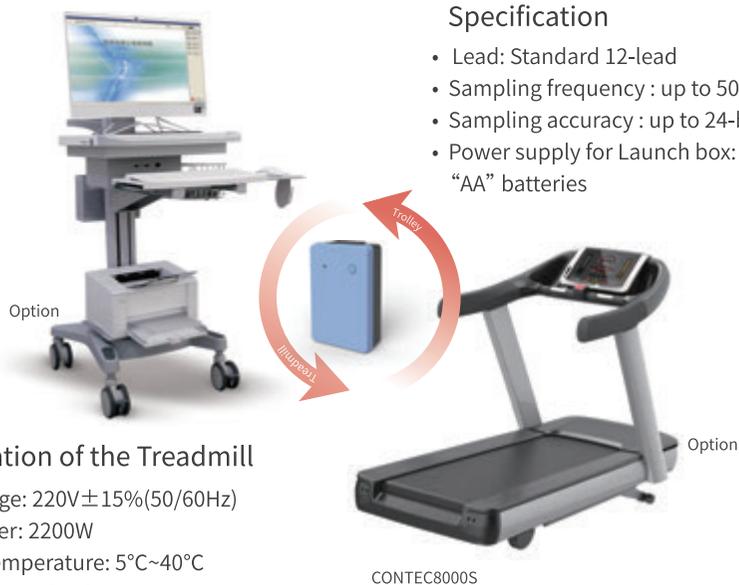
TLC6000

# STRESS ECG SYSTEM

## CONTEC8000S Stress ECG System

### Features

- Real-time ECG waveform print during collecting, record and save ECG data in whole process.
- Real-time ST segment change observation, lead selected by user can be magnified, and ST segment data can be calculated automatically.
- Standard and user-defined exercise protocol are optional, automatic and instantaneous print function and BP measurement prompt can be set according to exercise phase.
- Display and print different trend charts, including HR, BP, METS, HR\*BP, exercise trend, ST segment level/change/slope/three-dimension/J-level and ST/HR, etc.
- Collect ECG data by wireless mode, which improves anti-interference capacity.
- Support a variety of sport equipments at home and abroad.
- Static and dynamic review function, which is convenient to review the whole process of exercising.
- Import/Export case function, to save cases with the mode of compressed files, which saves disk space. PC software is correlative with the file type of operating system, more simply and quickly to import cases.



### Specification

- Lead: Standard 12-lead
- Sampling frequency : up to 500Hz
- Sampling accuracy : up to 24-bit
- Power supply for Launch box: two "AA" batteries

### Specification of the Treadmill

- Input voltage: 220V±15%(50/60Hz)
- Motor power: 2200W
- Working temperature: 5°C~40°C
- Speed range: 1.0~16km/h
- Incline range: 0%~22%

# PULSE OXIMETER

## CMS50D-BT Pulse Oximeter

### Features

- Display of SpO<sub>2</sub> value.
- Display of PR value and bar graph.
- Low battery indication.
- Automatic storage for SpO<sub>2</sub> and PR value.
- Sync clock function.
- Display direction can be changed automatically.
- Automatic standby function.
- PR sound indication; sound prompt for over-limit, finger-out and low battery. (Wire equipment)
- The data can be uploaded to the terminal equipment by wireless mode. (Bluetooth equipment and Bluetooth wired equipment)
- The data can be uploaded to the terminal equipment by wired mode. (Wire or Bluetooth wired equipment)



CMS50D-BT

## CMS50D/D1/D1-Pro/D2/D2-1/D2-2/D4/N/-Pro/Q1 Pulse Oximeter

### Features

- Color display. Auto power on. (only for CMS50-Pro)
- Display of SpO<sub>2</sub>, PR, bar graph and pulse waveform.
- The display mode can be changed.
- Adjustable brightness. (not for CMS50D1-Pro)
- Low battery indication.
- Power Supply: two "AAA" batteries.
- Continuous working time: 20h.
- Optional function : PI (only for CMS50D CMS50-Pro CMS50D2-1 CMS50D2-2 CMS50D2 and CMS50Q1); - sound prompt and beep (only for CMS50D CMS50-Pro CMS50D2-1 CMS50D2 and CMS50Q1).
- Designed for Children. (CMS50Q1)



CMS50D



CMS50D1



CMS50D1-Pro



CMS50D2



CMS50D2-1



CMS50D2-2



CMS50D4



CMS50N



CMS50M



CMS50DL1



CMS50-Pro



CMS50Q1



CMS50DL2



CMS50L-Pro

## CMS50DL/CMS50DL1/CMS50DL2/CMS50L-Pro /CMS50M Pulse Oximeter

### Features

- LED display.
- Auto power on. (only for CMS50L-Pro)
- Display of SpO<sub>2</sub>, PR and bar graph.
- Low battery indication.
- Power supply: two “AAA” batteries.
- Continuous working time : 20h.



CMS50DL

## CMS50QA/CMS50QB Pulse Oximeter

### Features

- Be especially applicable for children.
- CMS50QA: segment LCD display.
- CMS50QB: 0.96" color display.
- Display of SpO<sub>2</sub>, PR and bar graph.
- Display of pulse waveform.(only for CMS50QB)
- The display mode can be changed.(only for CMS50QB)
- Audible and visible sound prompt for over-limit and low battery.
- PR sound.



CMS50QA



CMS50QB

## CMS50E/CMS50H Pulse Oximeter

### Features

- 1.3" color display.
- Menu operation.
- Display of SpO<sub>2</sub>, PR, bar graph and pulse waveform.
- Multi-direction display.
- Adjustable brightness.(only for CMS50E)
- PR sound.
- Battery status indication.
- Audible and visible sound prompt for over-limit and low battery, and the upper and lower limit of sound prompt can be set.
- Continuous 24h storage for SpO<sub>2</sub> and PR value, data stored and real-time data can be uploaded to PC.
- Display of PI(perfusion index) value.(only for CMS50H)
- Charging time: 4h
- Continuous working time: 20h



CMS50E



CMS50H

## CMS50S Pulse Oximeter

### Features

- Low-voltage indication:the low-voltage indication symbol appears when the voltage is too low to work.
- Automatic standby function.
- Data storage function.
- The data can be uploaded to terminal equipment by wire-less mode.
- Charging function.



CMS50S

## CMS50S+ Pulse Oximeter

### Features

- Medical-grade product.
- Compact and lightweight design, comfortable to wear.
- Color LCD
- Display of SpO<sub>2</sub>, PR, PI, bar graph and pulse wave.
- The display modes (four directions and two modes) can be changed by tapping it.
- Sleep monitoring.
- The external SpO<sub>2</sub> probe can be connected.
- Low-battery indication: the low-battery indication symbol appears when the voltage is too low to work.
- Memory function.
- Clock function.
- Charging function.
- Automatic standby function.



CMS50S+

## CMS50F/CMS50I Pulse Oximeter

### Features

- Display of SpO<sub>2</sub> value.
- Display of pulse rate and bar graph.
- Display of PI.(CMS50I)
- Display of pulse waveform.
- Low-voltage indication: the low power indication symbol appears when the voltage is too low to work.
- The display mode can be changed.(CMS50I)
- Adjustable screen brightness.
- PR sound indication.
- Sound prompt function: over-limit prompt of measured value,probe-off or finger- out prompt, low power prompt.
- Data memory function.
- The data can be uploaded to the terminal equipment by wired mode.
- Clock function.
- Charging function.



CMS50F



CMS50I

## CMS50K Wearable Monitor

### Features

- Wrist design, auto-recognition function, simple and convenient to operate.
- Continuous monitoring(more than 8h) for SpO<sub>2</sub>, PR and body movement, which is used in sleep monitoring.
- Color OLED display adopting blank screen design of low power consumption, which meets the use requirement for long time.
- SpO<sub>2</sub> value can be measured by connecting SpO<sub>2</sub> probe. PR value, bar graph and pulse waveform can be synchronously displayed.
- Wireless synchronization: health report feedback from APP.

## CMS50K1 Wearable Monitor

### Features

- Display of SpO<sub>2</sub> value.
- Display of pulse rate value.
- Display of heart rate value and ECG waveform.
- Display of step number and calorie.
- Low-battery indication.
- Data storage function.
- Clock function.
- Charging function.
- Vibration prompt function.
- Data playback function.



CMS50K



CMS50K1

## CMS60C/CMS60D Pulse Oximeter

### Features

- Color display.
- Display of SpO<sub>2</sub>, PR, bar graph and pulse waveform.
- Display mode can be changed.(only for CMS60C)
- Audible and visible sound prompt for over-limit and low battery, and the upper and lower limit of sound prompt can be set.
- Power supply:
  - Two “AA” batteries.(only for CMS60D)
  - Rechargeable lithium battery.(only for CMS60C)
- Data stored and real-time data can be uploaded to PC.
- Adjustable brightness.
- Menu operation.
- PR sound.
- Battery status indication.
- Review function.(only for CMS60D)
- Real-time clock.(only for CMS60D)
- Charging time:CMS60C : 4h
- Continuous working time: CMS60C : 26h  
CMS60D : 32h



CMS60C



CMS60D

## CMS60D1 Pulse Oximeter

### Features

- 2.8" color screen.
- Display of SpO<sub>2</sub> value.
- Display of pulse rate value and bar graph.
- Display of pulse waveform.(selection function)
- Display of PI value. (selection function)
- Code lock protection alarm function.
- Alarm function.(Finger out or out of limit)
- Battery power indication,Ultra low power warning function.
- Adjustable screen brightness,Adjustable sound volume.
- Storage function for SpO<sub>2</sub> and PR values, and data stored can be uploaded to PC.
- Real-time data can be uploaded to PC.
- Bluetooth connection to PC.(optional)
- External SpO<sub>2</sub> probe can be connected.
- Chinese and English bilingual switch.
- Restore factory Settings.
- With function menu.
- Clock function.
- Review function.



CMS60D1

## CMS70A Pulse Oximeter

### 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.
- AC100V-240V.
- Continuous working time: more than 12h.



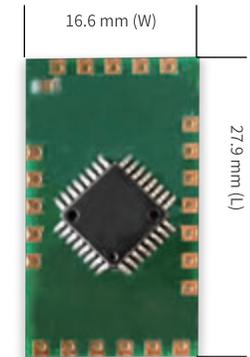
CMS70A

## SpO<sub>2</sub>-M1 Pulse Oximetry Module

It is a biosensor module integrated SpO<sub>2</sub> and PR monitoring, which can be widely used in the secondary development of medical products, featuring in low cost, low power consumption, high performance, easy integration and production. The UART communication can be established after welding this module to a product, to get accurate information, such as SpO<sub>2</sub>, PR and pulse wave.

### Features

- Easy to develop, weld and integrate.
- Compact and lightweight design, flexible to install, convenient to integrate into different equipment.
- Fast and accurate SpO<sub>2</sub> and PR measurement.
- Adopt digital technology, high in integrity and strong in anti-interference.
- The Pulse Oximeters adopted this module have obtained multiple certificates, such as CE, FDA, NMPA, safe and reliable to use.
- Extra-low power consumption design.

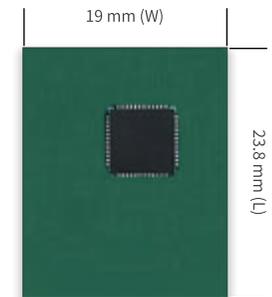


Weight: 0.9 g

Based on the traditional Pulse Oximetry Module module, it achieves real-time wireless data transmission through the built-in Bluetooth, which can be widely used in the secondary development of medical products.

### Features

- Bluetooth transmission.
- Compact and lightweight design, real-time SpO<sub>2</sub> monitoring.
- Low power consumption, it can continuously work for 24 hours with CR2032 battery.
- Reflex SpO<sub>2</sub> monitoring.
- Real-time measurement and sync transmission.



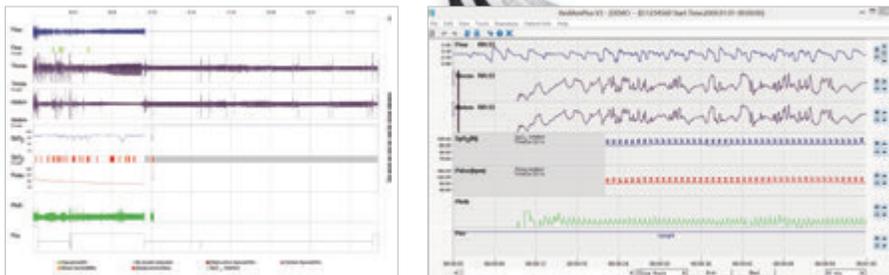
Weight: 1.7 g

# SLEEP MONITORING SYSTEM

## RS10 Sleep apnea screen meter

### Features

- Sampling of chest respiration waveform and abdominal respiration waveform.
- Posture signal sampling.
- SpO<sub>2</sub> value sampling.
- Pulse rate sampling.
- Sampling of respiration airflow waveform.
- With working status indicator, prompting working status.
- Continuous working time ≥ 12 hours.
- With PC software.



## SLP10 Sleeping position trainer

### Features

- Vibration prompts.
- Operation of the product is simple.
- Power on indicator light.
- Low battery indicator: Before the battery is low enough to fail to work normally, the flashing light should be turned off five times.



SLP10

## RS01 Sleep Apnea Screen Meter

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 SpO<sub>2</sub> monitoring, which can be applied in hospital or at home.

### Features

- SpO<sub>2</sub> 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.
- Uploading data via USB port.
- PC analysis software.



RS01

# RESPIRATORY PRODUCTS

## SP10 /SP10W Spirometer

### Features

- High-resolution color LCD.
- FVC, FEV1, PEF, FEV1/FVC, FEF25, FEF75, FEF2575 can be measured.
- Rechargeable lithium battery, with power indication.
- Display of waveform and trend chart.
- Display of testee 's health condition.
- Measurement data can be stored, deleted, uploaded and reviewed.
- Wireless transmission.(only for SP10W)
- Scaling.(Calibration)
- Clock function.
- Auto power-off.



SP10 /SP10W

## SP70B Spirometer

### Features

- The personnel information. (including height, age, sex, etc.) can be set.
- Flow - volume chart, volume - time chart display.
- The data can be stored, deleted, uploaded and reviewed.
- Trend chart display.
- Health state indication.
- Calibration function.
- Over - limit prompt function for volume and flow.
- Bluetooth transmission.
- Real-time clock can be set and displayed.
- Battery power indication.
- Automatic shutdown when there is no operation within two minutes.



SP70B

## SP80B Spirometer

### Features

- The personnel information (including height, age, sex, etc.) can be set.
- Flow-volume chart, volume-time chart display.
- The data can be stored, deleted, uploaded and reviewed.
- Trend chart display.
- Health state indication.
- Calibration function.
- Over - limit prompt function for volume and flow.
- Indicate expiration within 6 seconds by indicators.
- Start measuring by one-button.
- The data can be transmitted by Bluetooth or USB cable.
- Real-time clock can be set and displayed.
- Battery power indication.
- Automatic shutdown when there is no operation within two minutes.



SP80B

## SP100 Spirometer

### Features

- Measurement of Forced Vital Capacity (FVC), Vital Capacity (VC/SVC), maximum voluntary ventilation (MVV) and relevant functions, more than 50 parameters can be measured and displayed; for several times of measurement, the optimal result will be displayed; the condition of subject 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, etc.  
Vital Capacity (VC/SVC): VC, IC, ERV, IRV, EVC, IVC, TV, VE, RR, tI, tI/tE, 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.
- BTPS automatic correction function, compensate for the impact of environmental differences.
- Test time and environment temperature display.
- Calibration function, ensure measurement accuracy.
- Multiple predicted value can be selected, suitable for different population.
- Storage of more than 10,000 groups of data.
- Lung age estimation function.
- Built-in lithium battery, supports both of AC and DC.



SP100

## SPM-A Spirometer

### Features

- Test the functions related to FVC, VC and MVV, measure and display more than 40 parameters, and display the optimal value from many measurements. Besides, the tester condition can be reflected by the ratio of the measured value and the predicted value.
- Real-time display of respiration waveform: flow-volume loop and volume-time curve.
- Display of test time and environment temperature.
- Comparison of several group of test data and waveform and display of the optimal value.
- Display of trend chart, provides the trend of each parameter within a period of time.
- BTPS self-correction function, compensates the impact arisen from environment difference.
- Lung function assessment function, more intuitive to reflect patient's lung condition in current phase.
- Calibration function, ensures the test accuracy.
- Wired data transmission, stable and fast in transmission speed.
- Power and test indicator.



SPM-A

## SP100A/SP100B Spirometer

### Features

- Differential pressure detection technology, with a professional lung function software.
- Measure over 100 parameters related to FVC, VC, MVV and MV functions.
- Measure inspiratory and expiratory parameters, real-time curve display.
- BTPS correction function, measure temperature, humidity and barometric pressure automatically.
- Quality control function, automatic QC rating.
- Calibration control function, volume calibration, three flows verification.
- The test report can be printed.
- The built-in 210mm thermal printer. (only for SP100B)
- The Calibration Syringe is optional.
- 10.1" capacitive touch screen.
- Wired / wireless network.



SP100A



SP100B

## MS710 Calibration Syringe

### Features

- Smooth in inside wall of the cylinder, fluent to pull and push.
- Clear and intuitive in structure, convenient to observe.
- Accurate in calibration volume, good in gas tightness.
- Small in volume, light in weight, easy to move.
- Comfortable to touch, convenient to use.
- Volume Accuracy:  $\pm 0.4\%$ .
- Volume Range: 2 L/3 L.



MS710

## SPM-D Spirometer

### Features

- Measure and display over 100 parameters related to FVC, SVC, MVV and MV functions.
- Display trend chart and respiratory waveform tested, recommend the optimal test curve intelligently.
- With management functions of user information and case data.
- Built-in multiple predicted values, which can be set manually.
- BTPS correction function, measure environment parameters automatically.
- Pulmonary function assessment.
- Support bronchial test.
- With calibration function and quality control, ensure the test accuracy.
- With quality control function, recommend the test curve with high acceptability intelligently.
- With report generation, editing and printing functions.
- One-button test function.



SPM-D

## SP90 Spirometer

### Features

- Measure and display the test items related to FVC, SVC, MVV and MV.
- Display the respiratory waveform measured, use it with the master device to realize real-time test.
- With management functions of user information and case data.
- Built-in multiple predicted values, display the ratio of the measured value and the predicted value.
- BTPS correction function, measure environment parameters automatically.
- Support bronchial test.
- With calibration and verification functions, ensure the test accuracy.
- Data transmission: Bluetooth, data cable.
- One-button test function.
- Rechargeable lithium battery, battery power indication.



SP90

## RT10 Respiratory Trainer

### Features

- Inhalation and exhalation training mode
- Real-time transmission by wire or wireless, can be used with PC and mobile
- Training intensity adjustment from 1 to 8.
- Visual real-time interface, voice guidance.
- Customized personalized training programs.
- The parameters of flow, volume, pressure, power, and energy are detected, and the training results are scored.
- Automatically generates reports and supports printing.
- Support for patient management and data management.



RT10

## RPM10 Respiratory Pressure Meter

### Features

- Can measure MIP (maximum inspiratory pressure), MEP (maximum expiratory pressure) and other parameters.
- One button operation, voice guidance.
- Real-time display of the pressure-time curve, support for multiple curves superimposed display.
- Compared predicted values and measured values, and show the measured results directly.
- Real-time transmission with PC by wire.
- Multiple control methods to make sure the results of measured value are precise.
- Automatically generates reports and supports printing.
- Powerful PC patient management system.



RPM10

## SRP1 Automatic Pressure Infusor

### Features

- Dual-channel control: independent operation.
- Accurate to inflate: pressure adjustment step: 5mmHg, adjustable range: 10 ~ 300 mmHg
- Display: 2.8" LCD
- Quick and convenient to use, reduces waste of human resources.
- Unit switch: kPa and mmHg switch freely.
- Stable to inflate: uniform pressure on front / rear sides, not easy to infuse air bubbles, reduces the destruction of erythrocyte and increases the success rate of rescue.
- Easy to install: compact and portable design, and it can be installed to the infusion stand by the fixed device on the back of the product.
- Power supply: AC / built-in large-capacity lithium battery.
- Over-pressure protection: automatically deflate when the pressure exceeds  $320 \pm 5$  mmHg, ensures operator and patient safety.



SRP1

## NE-J01/NE-J02 Compressor Nebulizer

### Features

- Nebulization rate:  $> 0.15$  mL/min
- waterproof and dustproof: IP22
- Compact and lightweight design, convenient to carry.
- One-button operation, simple to use.
- The micron-sized droplets, fine particle fraction, which are directly delivered to the affected part.
- Adjustable nebulization cup and nebulization rate.
- Low in medication residue, high in nebulization rate, less in medication waste.



NE-J01



NE-J02

## NE-M01/NE-M01L/NE-M02/NE-M03 Mesh Nebulizer

### Features

- Nebulization rate:  
NE-M01:  $\geq 0.25$  mL/min  
NE-M01L/NE-M02/NE-M03: Grade I  $\geq 0.25$  mL/min; Grade II  $\geq 0.15$  mL/min
- waterproof and dustproof: IP22
- The micron-sized droplets, fine particle fraction, which are directly delivered to the affected part.
- One-button operation, simple to use.
- Independent nebulizing components, disassemble only by one button, simple to clean and disinfect.
- Sloped cup bottom design, low in liquid residue, less in medication waste.
- Adopt micro-mesh piezoelectric components, low in noise.
- Automatic shutdown when there is no liquid, safer to nebulize.
- Low-battery indication function, safer to use.



NE-M01



NE-M01L



NE-M02



NE-M03

## OC3B/OC3D/OC5B/CONTEC21/CONTEC21-7/CONTEC21-X Oxygen Concentrator

### Features

- Flow range:  
OC3B/OC3D: 0.5~3 L/min OC5B: 0.5~5 L/min  
CONTEC21: 0.5~5 L/min CONTEC21-7: 0.5~7L/min  
CONTEC21-X: 0.5~10L/min
- Oxygen concentration:  $93\% \pm 3\%$ .
- Adopt high-quality molecular sieve to stably produce high-concentration oxygen, meets the requirements in different scenarios.
- Select oxygen inhalation time (0 ~ 120 min) freely, convenient to use.
- Adopt professional filter, ensures high-quality oxygen inhalation.
- Real-time monitoring of multiple faults, automatic to alarm, safe to use.
- 360° universal wheel design, free to move.
- Continuous 72-hour oxygen supply, easy to cope with various hypoxia symptoms.



OC3B/OC3D/OC5B/CONTEC21/  
CONTEC21-7/CONTEC21-X

## OC30 Oxygen Concentrator

### Features

- Flow range: 0.5L/min~3L/min
- Oxygen concentration:  $93\% \pm 3\%$
- The molecular sieve with high quality is adopted, long in use life and high in adsorption efficiency.
- The air intake filter met international standard is adopted, which can remove the particle whose diameter is more than  $1 \mu\text{m}$ .
- Real-time monitoring of multiple faults, automatic to alarm, safe to use.
- Timing shutdown function, select oxygen inhalation time freely.
- Voice broadcast function, avoids misoperation.
- Wireless remote control, convenient to operate.
- Integrate oxygen production and nebulization into one device.



OC30

## HC10/ HC20 Oxygen Concentrator

### Features

- LED large screen display.
- One-button operation, oxygen concentration  $\geq 90\%$ .
- Adjustable 7 grades(1-7L/min), flowrate, oxygen concentration and time indication.
- Oxygen inhalation timing function, and automatic shutdown after reaching the set time.
- Wireless remote control, convenient to operate.
- Voice broadcast function, avoids misoperation.
- Integrate oxygen production and nebulization into one device.



HC10/ HC20

## CA20M Capnograph

### Features

- End-tidal CO<sub>2</sub> measurement function.
- Respiration rate measurement function.
- SpO<sub>2</sub> measurement function.
- Pulse rate measurement function.
- Over-limit alarm function for End-tidal CO<sub>2</sub>, respiration rate, SpO<sub>2</sub> and pulse rate.
- Low battery alarm function.
- Reserved data storage and transmission function module.



CA20M

## CA10M Capnograph

### Features

- Waterproof and dustproof degree: IP22
- ETCO<sub>2</sub> measuring range: 0-150mmHg
- AwRR measuring range: 2-150rpm
- 1.3" true color LCD, user-friendly interface, easy to operate.
- Compact and lightweight design.
- Audio-visual alarm system.
- Application: first aid, surgery, monitoring, etc.



CA10M

## CA10S Capnograph

### Features

- 2.8" color LCD screen, user-friendly interface, easy to operate.
- ETCO<sub>2</sub> measurement range: 0 ~ 150 mmHg
- Respiration rate measurement range: 2 ~ 120 rpm
- SpO<sub>2</sub> measurement range: 30 ~ 100%
- Pulse measurement range: 25 ~ 250 bpm
- Compact and portable design.
- Visual and audible alarm system.
- Alarm limits and unit can be set.
- With automatic compensation of atmospheric pressure.
- Suitable for use in emergency, surgery, monitoring and other situations.



CA10S

## CO<sub>2</sub>-M01/CO<sub>2</sub>-M02 Respiratory Gas CO<sub>2</sub> Monitor Module

### Features

- Continuously measure CO<sub>2</sub> concentration in gas, and calculate End-tidal CO<sub>2</sub>(ETCO<sub>2</sub>), Inspired Minimum CO<sub>2</sub>(InsCO<sub>2</sub>), AirWay Respiration Rate.(AwRR)
- Elegant in appearance, clear in labeling and easy to operate.
- Optional units: mmHg, kPa and %.

### Specification

- CO<sub>2</sub> measurement range:  
0 to 150 mmHg
- CO<sub>2</sub> measurement accuracy:  
0~40 mmHg: ±2mmHg  
41~70 mmHg: ±5% of reading  
71~100 mmHg: ±8% of reading  
101~150 mmHg: ±10% of reading
- Respiratory monitoring range:  
CO<sub>2</sub>-M01:2rpm~120rpm  
CO<sub>2</sub>-M02:2rpm~150rpm  
accuracy: ±1rpm
- Working voltage: DC 5.0V



CO<sub>2</sub>-M01



CO<sub>2</sub>-M02

## R100 Positive airway pressure device

### Features

- CPAP/Auto CPAP treatment mode, adjusting operating pressure.
- Automatically compensate air leakage within a certain range.
- Capable of recognizing whether the mask is on or off and starting and stopping treatment intelligently.
- Setting Ramp time, Humidity level between 1 and 6.
- Silent design, no disturbance to sleeping, easy to carry with.
- External SpO<sub>2</sub> module (optional), synchronous monitoring and data storage.
- TFT full-color LCD, adjustable brightness, simple interface and easy operation.
- Checking and reminding mask leak.
- Auto pressure release.

## R100ST/R100BP Bilevel Positive Airway Pressure Devices

### Features

- Smart start: after identifying the wearing status of the mask, it can automatically start/stop the therapy.
- Event detection: automatically detect the breathing event, such as leak, hypobventilation, apnea and snoring index.
- Auto switch: automatically trigger and switch inspiratory and expiratory pressure based on the breathing status.
- Adjustable parameters: the parameters can be set by users, such as Ramp time, humidity level(6 levels), rise time and trigger sensitivity.
- Leak compensation: support the automatic leak compensation within a range.
- Data storage: support multi-dimensional data storage and check function, such as respiratory events, treatment data.
- Large screen display: display the real-time parameters and detailed therapy data.
- Six therapy modes: CPAP, S, T, ST, PAC and SVAPS. (R100ST)
- Three therapy modes: CPAP, Bilevel and IBPAP. (R100BP)



R100/R100ST/R100BP

# INFUSION/SYRINGE PUMP

## SP750 Infusion Pump

### Features

- Be compatible with multiple IV set brands, the infusion accuracy can be guaranteed by calibrating.
- Adopt a high-accuracy (0.02 ml) ultrasonic sensor, avoids missing alarm or detection effectively, reduces potential risks.
- Avoidance of free flow condition, avoids free flow of liquid when the door is opened.
- The intelligent alarm function ensures the safety of administration and reduces the workload of medical staff.
- After the infusion is completed, it will automatically operate at KVO rate to keep the veins unobstructed and prevent blood return.
- Adjustable occlusion threshold (3 grades), be used for monitoring the real-time pressure, reduces potential risks.
- In addition to AC, it has a built-in high capacity lithium battery, convenient for transport and emergency treatment.



SP750

## SP770 Infusion Pump

### Features

- Be compatible with multiple IV set brands, the infusion accuracy can be guaranteed by calibrating.
- Adopt a high-accuracy (0.02 ml) ultrasonic sensor, avoids missing alarm or detection effectively, reduces potential risks.
- Avoidance of free flow condition, avoids free flow of liquid when the door is opened.
- With rate, time, gradient, drip and other working modes, satisfies clinical needs.
- Support drug library function, where users can set the common drugs, easy to operate.
- Large-capacity memory, the treatment history can be reviewed at any time.
- The intelligent alarm function ensures the safety of administration and reduces the workload of medical staff.
- After the infusion is completed, it will automatically operate at KVO rate to keep the veins unobstructed and prevent blood return.
- Adjustable occlusion threshold (5 grades), be used for monitoring the real-time pressure, reduces potential risks.
- In addition to AC, it has a built-in high capacity lithium battery, convenient for transport and emergency treatment.
- Connect with Central Infusion System and Central Management System to achieve centralized data management.



SP770

## SP950/SP950S Syringe Pump

### Features

- Be compatible with multiple syringe brands. The injection accuracy can be guaranteed by calibrating.
- Identify the syringe specification automatically, with the alarm function of improper specification.
- The intelligent alarm function ensures the safety of administration and reduces the workload of medical staff.
- After the injection is completed, it will automatically operate at KVO rate to keep the veins unobstructed and prevent blood return.
- Adjustable occlusion threshold, be used for monitoring the real-time pressure, Reduce potential risks.
- In addition to AC, it has a built-in high capacity lithium battery, convenient for transport and emergency treatment.
- The treatment history can be reviewed at any time.(SP950S)
- Support drug library function, where users can set the common drugs, convenient for clinical use.(SP950S)
- With multiple working modes, such as rate, time, gradient, meet the requirements in different scenarios.(SP950S)
- Connect with Central Infusion System and central management system to achieve centralized monitoring.(SP950S)



SP950



SP950S

## CIS1000/CIS2000 Central Infusion System

### Features

- Centrally monitor the infusion statuses of all pumps by the large color touch screen.
- Infusion Pump and Syringe Pump can be freely combined as required, all pumps can be centralized managed by this device.
- One power cord is adopted for centralized power supply, saves resource and bedside space. (CIS1000)
- Flexible to plug / unplug, not affect the operation of other pumps; Plug & play design, convenient for clinical transport.
- Smooth relay workflow ensures stable and seamless drug-giving process, reduces the risks arisen from dressing changes.
- Centralized audible and visual alarm helps the monitoring personnel find abnormalities in time, ensures the safety of operation.
- The internal Wi-Fi module enables the device to connect to the Central Transfusion Station for centralized monitoring of infusion.
- Connect to various information system, such as HIS, to integrate clinical data.



CIS1000



CIS2000

# PORTABLE PHLEGM SUCTION UNIT

## SA100/S200 Portable Phlegm Suction Unit

### Features

- pumping rate:  
SA100:  $\geq 15\text{L}/\text{min}$ ;  $\geq 18\text{L}/\text{min}$   
S200:  $\geq 20\text{L}/\text{min}$
- Compact and light overall design, easy to transfer.
- Adopt an oilless vacuum pump, which is stable, durable and pollution-free.
- Equipped with a negative pressure adjustment system for adjusting negative pressure as needed.
- Equipped with an overflow device to effectively prevent liquid from flowing into the vacuum pump.
- Adopt a four-grade damping system and a special muffler, low in noise, more quiet to work.



SA100



S200

# IN-VITRO DIAGNOSTICS

## BC300 Semi-auto Biochemistry Analyzer

### Features

- Based on Linux operating system, color graphical interface.
- Operate by 7" color LCD touch screen, function keys or external USB mouse, keyboard.
- Optional measurement methods. (End point, Two-point, kinetics, double wavelength, etc.) and calculation methods. (factor, linear regression, nonlinear regression, etc.)
- Optional print modes and report formats.
- Set two quality-control for each item, automatically draw QC chart, store QC data and chart within one year, which can be checked and printed.
- Auto-dormancy for the lamp to prolong its life.
- Power-off protection function: automatically save measurement results.
- Self-check function: alarm for light path, liquid path and mechanical components failure.
- Standard communication interface, convenient for data transmission and processing.
- Wavelength: 340, 405, 510, 546, 578, 620nm and 2 free positions.
- Support Chinese, English, Spanish, Portuguese four languages.



BC300

## BC3000 Automatic Biochemistry Analyzer

### Features

- Test speed: Up to 300 tests/hour. (without ISE)
- Methodology: End-point, Fixed-time, Kinetic; supportive for dual-reagent and di-wavelength test.
- Test sequence: Continuous/random test mode, emergency sample priority test. Available to test according to sample sequence or test item sequence.
- Beam splitting method: patented array rear spectra separation and photoelectric detection system, totally enclosed type, mold-free and maintenance-free.
- Colorimetric method: colorimetry of 81 channels at the same time, fundamentally different from the flowcell.
- Liquid system: pressure self-releasing, double filter protection, to avoid damages of pump valve.
- Refrigerant cooling: semiconductor refrigeration system, uninterrupted cooling, stable and reliable.
- Environmental adaptation: unique machine design, ultra-quiet, dust-proof, moisture-proof, highly environmental adaptability.
- The seamless connection with Laboratory Information Management System(LIS) is supported, which achieves real-time data sharing.



BC3000

## PA100 Specific Protein Analyzer

### Features

- 5.6" color LCD with touch function, abundant in displaying contents, optional interface languages.(Chinese and English)
- Intelligent and efficient brushing card system, no need for making standard curve and blank comparison.
- The external barcode scan module can be connected, the seamless connection with Hospital Information System(HIS) and Laboratory Information Management System(LIS) is supported, achieves real-time data sharing.
- High-brightness laser rod is adopted, ensures accurate and stable results.
- User-friendly interface, fully achieves man-machine conversation.
- The whole test process can be monitored, with the automatic prompt functions of text and audible control.
- Built-in thermal printer, optional print modes.(auto & manual)
- Standard RS232 interface.

### Reagents

- |           |         |                 |
|-----------|---------|-----------------|
| • Hs-CRP  | • HBA1c | • IgM           |
| • W-CRP   | • mALB  | • RBP           |
| • SAA     | • CCP   | • NGAL          |
| • D-Dimer | • IgA   | • $\beta_2$ -MG |
| • Cys-C   | • IgG   |                 |



PA100

## FA100 Immunofluorescence Quantitative Analyzer

### Features

- 5.6" color LCD with touch function, abundant in displaying contents, optional interface languages.(Chinese and English)
- Optional measurement modes: fast and standard measurement.
- User-friendly interface, fully achieves man-machine conversation.
- Intelligent and efficient brushing card system, no need for making standard curve.
- The external barcode scan module can be connected, the seamless connection with Hospital Information System(HIS) and Laboratory Information Management System(LIS) is supported, achieves real-time data sharing.
- The whole test process can be monitored, with the automatic prompt functions of text and audible control.
- Built-in thermal printer, optional print modes.(auto & manual)
- Standard RS232 interface.

### Reagents

- cTnl
- CK-MB
- Myo
- cTnl/CK-MB/Myo
- H-FABP
- NT-proBNP
- PCT
- Hs-CRP



FA100

## BC401 Urine Analyzer

BC401 Urine Analyzer is a high-precision, intellectual instrument which is researched and developed basing on modern optics, electronics, computer science and other advanced technologies for clinical inspection of urine. GLU, BIL, SG, KET, BLD, PRO, URO, NIT, LEU, VC, PH, MAL, CR and UCA in urine can be tested by using it with special test strips. And it is applicable for use in hospital, community health service, clinic, epidemic station and family, etc.

### Features

- High-luminance and white LED, features in long life and good stability.
- Display abundant contents by the 2.4" LCD, optional languages: Chinese and English.
- User-friendly interface.
- Optional units: international unit, conventional unit and symbol system.
- Monitoring the whole test process, auto-character and audible prompt.
- Be compatible with 8, 10, 11, 12, 14-parameter test strip. (optional based on the type of test strip)
- Standard MicroUSB interface, Bluetooth interface. (Optional)

### Specification

- Test items: GLU, BIL, SG, KET, BLD, PRO, URO, NIT, LEU, VC, PH, MAL, CR, UCA. (optional based on the type of test strip)
- Data storage: Storage of 500 sample data, which can be queried by test date, sample No. and user name.
- Interface: Standard MicroUSB interface, Bluetooth interface. (Optional)
- Power supply: DC5V, 1A, built-in rechargeable lithium battery.
- Test principle: RGB tricolor.
- Repeatability:  $CV \leq 1\%$
- Stability:  $CV \leq 1\%$
- Display: 2.4" color LCD.
- Working mode: one-step.
- Test speed:  $\geq 60$  tests/hour.

### Application

- Health examination.
- Chronic diseases, especially long-term monitoring for nephrotic patients.
- Point of care testing(POCT), convenient for doctor to use.
- Portable device, it is a good helper for village doctors.
- Use as a telemedicine terminal.



BC401

## BC400 Urine Analyzer

BC400 Urine Analyzer is a high-accurate and intellectual device which is researched and developed basing on modern optics, electronics, computer science, etc. It features in easy operation, accurate result and good repeatability.

### Features

- High-luminance and white LED, features in long life and good stability.
- Optional languages: Chinese and English.
- User-friendly interface.
- Optional units: international unit, conventional unit and symbol system.
- Monitor the whole test process, with character and audible prompt.

### Specification

- Test items: GLU, BIL, SG, KET, BLD,PRO,URO,NIT, LEU,VC,PH,MAL, CR, UCA.(optional based on the type of test strip)
- Test principle: RGB color.
- Repeatability:  $CV \leq 1\%$
- Stability:  $CV \leq 1\%$
- Display: 2.8" color LCD.
- Working mode: one-step, slow-series and fast-series.
- Test speed: 120 tests/h or 60 tests/h.
- Memory: 1000 sample data which can be freely checked by test date and sample number.
- Print: built-in thermal printer.
- Nterface: standard RS232 and USB interface.
- Power supply: AC 100V~240V, 50/60Hz.
- Dimension: 240mm(L)×220mm(W)×130mm(H)



BC400

## HA3100 Automatic Hematology Analyzer

### Features

- 8" color touch screen, all parameters and histograms can be displayed in the same screen.
- Floating boundary algorithm, accurate 3-part differential of white blood cells.
- Support the expansion of external devices such as mouse, keyboard and printer.
- Optical five reference ranges: newborn, children, adult women, adult men, and general use.
- Multiple clogging elimination methods: high-pressure burning jewel hole, high-pressure reverse rinsing and soaking.
- Multi-language.
- Built-in thermal printer, serial port printing and other printing methods.
- Use the cyanide-free SFT method (environmentally friendly) to measure hemoglobin.

### Reagents

- Lyse (optional)
- Diluent (optional)
- PB Cleanser(optional)



HA3100

## ES10 Dispensing appliance

### Features

- Battery power indication.
- Low-battery indication: LED flashes
- Charging function.
- Only for 20 ml syringe.
- Two dispensing speeds.
- Automatic shutdown when there is no operation within 5 minutes.
- Full-function protection, automatic control of push-pull position.



ES10

## CMS10A/CMS20B/CMS30C

### Features

- Two AAA batteries
- Display the average value of 7-day, 14-day and 28-day
- Only 1µl blood size, low pain, and small wound size.
- Fast testing, no need to wait anxiously.
- Automatic temperature compensation ensures accurate measurement.
- Eject the strip by one button, avoids cross infection.
- 500 groups of blood glucose, uric acid, and cholesterol each meet the long-term monitoring needs.
- Voice broadcast results, clear at a distance. (optional)



CMS10A  
Blood Glucose Meter



CMS20B  
Blood Glucose &  
Uric acid Meter



CMS30C  
Multifunction Meter  
(Glucose, Uric acid, Cholesterol)

## CMS40A-BU Lipid Analyzer

### Features

- Five items of blood lipid monitoring and accurate measurement.
- 2 minutes quick test, convenient and fast.
- High definition large screen display.
- Automatic monitoring prompt.
- Storage for 300 test results, allowing you to query test results at any time.

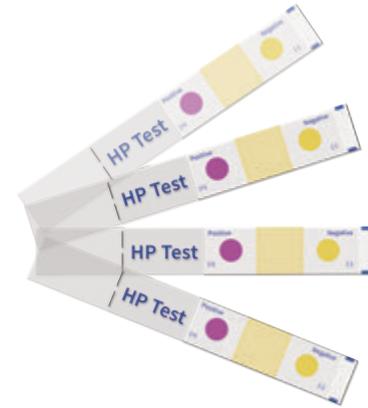


CMS40A-BU

## Pylori Test Strip (Dry chemical method)

### Features

- Accurate measurement by dry chemical method with high specificity.
- 1~3min rapid detection.
- Easy to use, non-invasive testing.
- Economical, home self-testing.
- Individually packaged, easy to carry.



## Diagnostic Kit for Human Chorionic Gonadotropin (HCG) (Colloidal Gold)

### Features

- Visual interpretation of results, easy to use.
- Short detection time and fast results.
- The test sample is urine sample, no need to collect blood.



# DENTAL ZIRCONIA BLOCK



## Dental Zirconia Block

### Features

- 3D-pro
- Layerless natural transition with perfect translucency and strong flexural strength.
- Can be individually adapted to the person's teeth.
- Biocompatible, non-irritating to oral tissues, easy to clean.
- No blockage to x-rays, no effect on cranial x-rays, CT, MRI.
- Resistant to abrasion, corrosion and oxidation.
- SHT(SHT-C/SHT-ML)
- SHTW material has been broadly applied in the dentistry for its extraordinary quality with high bending strength and hardness.
- SHTC material simplify the tedious dyeing process which also makes the color more accurate and easier for technicians to operate.
- SHTML material not only simplify the dyeing process but also realize natural color gradient.
- ST(ST-C/ST-ML)
- Super Translucent material and high flexural strength.
- Excellent aging resistance, good permeability and light transmittance make it easier to operate.
- Good aesthetic effect, stable quality, cost-effective with more choice.
- UT(UT-C/UT-ML)
- Good aesthetic effect.
- It has enough strength while ensuring high translucency.
- HT(HT-PLUS)
- Super high flexural strength with decent light transmittance.
- High performance-price ratio.



# FETAL MONITORING



## CMS800G Fetal Monitor

### Features

- Light dexterous appearance, tops horizontally and walls can be hoisted.
- 8.0" screen color LCD display, rotatable screen to 60°
- Display of the patient data and curve clearly.
- FHR 120 BPM~160 BPM normal range label.
- Manual/Auto records fetal movement.
- With picture lock function.
- Single, Twins Monitoring optional.
- End of printing prompt sound.
- Manual marking prompt sound.
- Capable of automatic scoring. (Fischer, NST and Krebs)
- 12 crystal board band pulsed wave transducer.
- Sound and color remind users of high and low fetal heart rate.
- Continuous 24-hour real-time monitoring function.
- Continuous 12-hour patient curve and data storage , playback and print.
- Support the functions of external USB flash disk to store data, and external USB flash disk upgrade program.
- Extra-long life, high-resolution built-in thermal recorder .
- Built-in high-capacity lithium batteries.

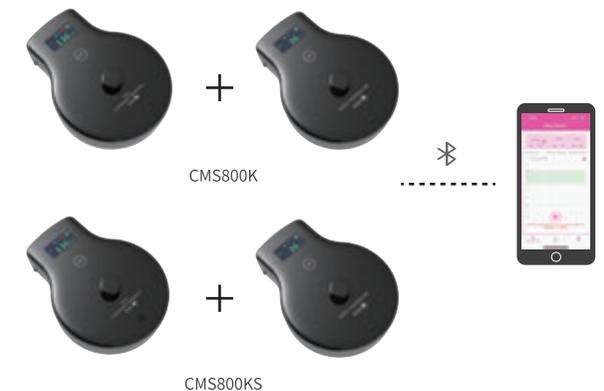


CMS800G

## CMS800K/CMS800KS Fetal Monitor

### Features

- Wireless charging.
- The effective transmission distance of Bluetooth connection (between the main unit and the particular control software) is not less than 20 m. (in an open area)
- FHR measurement.
- TOCO measurement.
- Automatic FMOV recording function.



CMS800KS

## CMS800A/CMS800A-PLUS Fetal Monitor

### Features

- New appearance design, improves user experience better.
- 12.1" color LCD, rotatable screen: 0° ~ 90°, optional touch function.
- With multiple alarm function.
- Real-time monitoring, storing, reviewing and printing for continuous 24 hours.
- FHR signal strength indication.
- Extra long-life and high-resolution (152 mm) built-in thermal printer.
- Connect with central monitoring system by the wired / wireless mode.
- With automatic scoring function.
- Case report can be stored in U disk.
- 12-crystal and broad beam transducer.
- Built-in high-capacity lithium batteries.
- Dual-channel FHR monitoring.
- Signals Overlap Verification.
- TOCO monitoring.
- Manual/Auto records fetal movement.
- FHR curve separation technology.



CMS800A



CMS800A-PLUS

## CMS800C/CMS800C-PLUS Fetal/Maternal Monitor

### Features

- New appearance design, improves user experience better.
- 12.1" color LCD, rotatable screen: 0° ~ 90°, optional touch function.
- Dual-channel FHR monitoring.
- Multiple monitoring interfaces, display the fetal and maternal parameters on one interface.
- Signals Overlap Verification.
- With automatic scoring function.
- With multiple alarm function, the single parameter alarm can be turned off.
- Real-time monitoring, storing, reviewing and printing for continuous 24 hours.
- Case report can be stored in U disk.
- 12-crystal and broad beam transducer.
- Extra long-life and high-resolution (152mm) built-in thermal printer.
- Connect with central monitoring system by the wired / wireless mode.
- Built-in high-capacity lithium batteries.
- FHR signal strength indication.
- Manual/Auto records fetal movement.
- ECG monitoring.
- TOCO monitoring.
- SpO<sub>2</sub> monitoring.
- NIBP monitoring.
- TEMP monitoring.
- RESP monitoring.
- FHR curve separation technology.



CMS800C



CMS800C-PLUS

# POCKET FETAL DOPPLER

## Baby Sound A/Baby Sound B Pocket Fetal Doppler

### Features

- Integrated design for probe and host.
- Double headphone jacks.
- High-sensitivity ultrasound probe.
- Screen will be locked automatically when there is no signal for 15s, convenient to observe. (only for Baby Sound B)
- Power supply: two 1.5V batteries. (AAA LR03)



Baby Sound A



Baby Sound B

## Baby Sound C/Baby Sound C1 Pocket Fetal Doppler

### Features

- Bar graph and heartbeat waveform color display. (only for Baby Sound C1)
- Three working mode: Real-time FHR Display Mode, Averaged FHR Display Mode and Manual Mode.
- Pluggable USB probe interface, probe can be replaced.
- Auto shut off if there is no signal within 1 minute.
- Power supply: two 1.5V batteries. (AA LR6)
- Optional probes: 2MHz, 3MHz, 8MHz probe.
- Built-in speaker.
- Battery status indication.



Baby Sound C



Baby Sound C1

## CONTEC10A/CONTEC10B/CONTEC10C/CONTEC10CL Pocket Fetal Doppler

### Features

- Magnetic probe, compact design, convenient to use.
- Battery level indication.
- Auto shutdown after no signal inputting for 60s.
- Two sound output modes: built-in speaker and external headphone.
- Enclosure protection class IP22. (CONTEC10C/CL)
- Ultrasonic working frequency: 2 MHz/3 MHz.
- Power supply:  
CONTEC10A/B: two 1.5V batteries (AA LR6)  
CONTEC10C: three 1.5V batteries (AA LR6)  
CONTEC10CL: 3.7V lithium battery



CONTEC10A(LED)



CONTEC10B(LED)



CONTEC10A



CONTEC10B



CONTEC10C/CONTEC10CL

## CONTEC10D/CONTEC10E/CONTEC10F

### Pocket Fetal Doppler

#### Features

- High-definition digital LED display.
- Pulse wave technology, medical autocorrelation algorithm, fast and accurate to detect fetal heart.
- 490mm<sup>2</sup> high-sensitivity probe, fast to lock the fetal heart.
- Clear in fetal heart sound, no interference during measurement.
- Intelligent noise reduction, Hi-Fi speaker audio output.
- Optional Bluetooth function.
- Enclosure protection class: IP22
- Ultrasonic Working Frequency: 2.5MHz
- Power supply:  
CONTEC10D: 3.7V lithium battery  
CONTEC10E/F: two 1.5V batteries (AA LR6)



CONTEC10D



CONTEC10E



CONTEC10F

## ULTRASOUND IMAGING

### CMS1700A/B/C Color Doppler Ultrasound Diagnostic System

#### Features

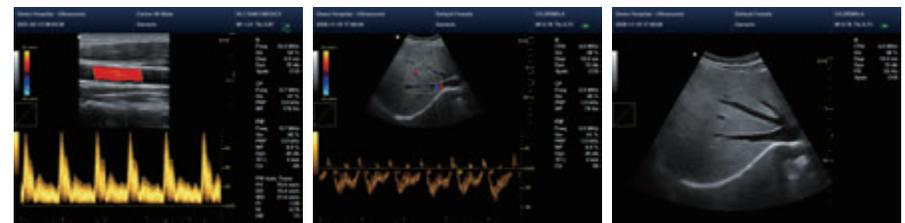
- 15 Inch TFT Display.
- Advanced Technologies .
- Digital Beam Forming. (DBF)
- Real-time Dynamic Aperture .(RDA)
- Dynamic Receiving Focus. (DRF)
- Tissue Harmonic Imaging. (THI)
- Continuous Doppler. (CMS1700B/C)
- Superior Phased Array .
- Cardiac Imaging Technology.
- Complete Software Package.
- PW Auto Trace .
- Compound Imaging .
- B+CF/PDI/DPDI+PW.
- Full-Screen Display .
- Display Mode.
- B, B/B, 4B, PDI, 3D, 4D, M,CF, PW, CW.  
(Optional: 3D, 4D,TDI,CM,AM)



CMS1700A/B



CMS1700C



## CMS1600A/CMS1600B

### Color Doppler Ultrasound Diagnostic System

#### Features

- Integrated convex array and linear array probe.
- Optional multiple working modes, such as B, CDFI, M, PW, guided puncture, etc. Real-time clear image display.
- Support ultrasound examination of abdomen, obstetrics, gynecology, urinary system, blood vessels, musculoskeletal, small organ and heart, etc.
- Powerful image processing capability, unique image optimization function.
- The image and video can be annotated and saved, DICOM file can be stored, with cine-loop function.
- With the patient management system, the patient information can be created / edited.
- Built-in lithium battery, support wireless charging.
- Support multiple display terminals, such as Android / iOS phone or tablet.
- Connect with the display terminal by WiFi, more freely to use.
- The effective transmission distance of WiFi connection is not less than 10 m. (in an open area)
- Waterproof design, convenient to disinfect.



CMS1600A



CMS1600B



## CMS600P2 B-Ultrasound Diagnostic System

#### Features

- 10" LCD.
- Laptop device with embedded operating system, rich in software packages.
- Be applicable for examination of abdomen, gynecology and obstetrics, cardiology, small organs and urology.
- Adopt tissue harmonic imaging (THI) technology, reports can be printed and exported.
- Near gain, far gain and total gain can be set separately.
- Images can be stored in the device or U disk. Be compatible with ink jet printer, laser printer and video printer.
- Optional probes: 3.5MHz convex probe, 3.5MHz micro-convex probe, 6.5MHz transvaginal probe, 7.5MHz linear probe.
- Dimension: 292mm(L) × 232mm(W) × 45mm(H)



CMS600P2



## CMS600P2PLUS B-Ultrasound Diagnostic System

### Features

- 15 Inch TFT Display.
- Portable design.
- Advanced Digital Beam Forming (DBF) technology.
- Real-time Dynamic Aperture. (RDA)
- Tissue Harmonic Imaging. (THI)
- Pulse wave Doppler. (PW)
- Space Compounding Imaging.
- Pseudo-color function.
- B, B/B, 4B, B/M, M, PW,PDI.
- Contain rich software packages.



CMS600P2PLUS



## EEG

### KT88/KT88-2400/KT88-3200 Digital Brain Electric Activity Mapping

The Digital Brain Electric Activity Mapping collects EEG signal by electrodes, via auto-analysis and FFT, to form electroencephalogram. They are applicable for checking such diseases as epilepsy, intracranial inflammation, cerebrovascular diseases and brain tumors.

### Features

- Channels:
  - KT88 : 16-channel EEG + 2-channel ECG(optional)
  - KT88-2400 : 19-channel EEG+5-channel multi-parameter (including: 1-channel ECG + 1-channel EMG+ 2-channel EOG + 1-channel respiration)(optional)
  - KT88-3200 : 32-channel EEG
- Display speed(paper speed): 5, 10, 15, 30, 60, 120 mm/s, gain: 1, 1.5, 2, 3, 5, 7.5, 10, 12, 15, 20, 30, 50mm/50 $\mu$ V, Playback speed: 1, 2, 3, 10, 20, 40, 60 times.
- Multifunctional digital filter systems, user can freely set low-pass, high-pass, band pass and band stop filter.
- Electronic frequency ruler with partial magnification window, to accurately measure EEG cycle, amplitude and frequency, and which can be adjusted according to requirements.
- User-defined events can be added, waveform color for evoked event can also be freely set, ensures that the waveform in corresponding time can be rapidly found by event name during case playback.
- Powerful and automatic analysis function, display of many charts(including kinds of BEAM, numerical BEAM, compressed spectrum chart, trend chart, etc.) on one screen.
- Multifunctional flash stimulator with USB interface, which can control flashlight manually or automatically. A flashlight stimulation scheme can be set and performed in the process of collection.
- Perfect case management function, provides many means for research and fast statistic information, which is convenient for exporting and importing cases.
- Integrative image and character report, report mode can be edited and switched to Word document.
- With the functions of converting case files into EDF and BDF data format, which is convenient for data interchange and academic exchange.
- System parameters and display modes can be set according to requirements.
- Marks and annotations can be added to the waveform designated, which can rapidly find the waveform in that time by marks.
- Optional functions: video, SpO<sub>2</sub>



KT88



KT88-2400



KT88-3200



CMS4100

## CMS4100 Dynamic EEG System

### Features

- 24-hour carrying record, and user can perform normal activities, which is convenient for monitoring, capturing the concealed and moment EEG pathological waveform.
- Bluetooth sync sampling, real-time data uploading and waveform monitoring, routine EEG sampling function. (optional)
- Waveform playback function, amplitude and playback speed are adjustable, leads combination can be set freely. (such as monopolar, bipolar or user-defined)
- Function of case contrasting, simultaneously view and contrast the waveforms of two different cases or the same waveform in different time.
- System parameters can be set as required, which meets different user's requirements.
- EEG signal clipping function, analyze and store any section of EEG wave, and select several waveform segments for automatically analyzing and distilling to different parameters.
- Select any one or several periods of time for power spectrum analysis, provide Compressed Spectral Array attached with analysis charts, including such as BEAM, three-dimensional activity mapping and so on.
- Spike-sharp wave auto-analysis system provides data statistics for spike wave, sharp wave, slow-wave, spike-sharp wave and spike-slow wave, etc., and trend chart for full pathologic wave. Click trend chart to synchronously browse EEG.
- Perfect case management function, provides many means for search and quick statistic information; convenient case export and import function, which is easy to store or communicate.
- Case files can be transformed into standard data format (EDF) in Europe, convenient for data exchange, academic exchange and further analysis.
- Multifunctional digital filter system provides different filter methods and window types, user can freely set low-pass, high-pass, band pass and band stop filter.

## EMG/EP SYSTEM

### CMS6600B EMG/EP System

#### Features

- Professional EMG/EP operation platform and perfect test projects, complete each test in the shortest time.
- Perfect case report data and graph creating system.
- Special database management system.
- Select test part with Neuro and muscle navigation system and projects selecting system fleetly and conveniently.
- Powerful normal value system, contrast with normal data automatically.
- Flexible software design, configure systems according to requirements.
- High-speed data collection, electromagnetic interference suppression, Photoelectric isolation and low noise.
- Simple and convenient operation panel.
- Good Electrostatic and electromagnetic interference suppression capability for using high strength and light quality metal enclosure.
- Selectable 1-4channel input mode meets multi-working modes in clinical EMG test.
- High-speed collect and process data with parallel processing technology, display data with graph.



CMS6600B

## NIBP SERIES

### ABPM50 Ambulatory Blood Pressure Monitor

#### Features

- Be applicable for adult, pediatric and neonate.
- Ambulatory blood pressure monitoring for 24h, store up to 350 measurement results.
- Perfect combination for automatic and manual measurement, and store up to 300 measurement results in Manual mode.
- 2.4" color TFT-LCD.
- Data review interfaces with "Data list", "Trend chart", "Big font" ensure blood pressure.
- parameters are displayed clearly.
- Display of low battery, error information and time.
- Optional units: mmHg and kPa.
- User-defined parameters prompt function.
- Communicate with PC, to achieve the functions of data review, result analysis, trend chart observation, reports print, etc.
- Measurement interval in AUTO mode: 5, 10, 15, 20, 30, 40, 60, 90, 120, 180, 240 minutes.
- Dimension: 128mm(L) × 69mm(W) × 36mm(H)

#### Optional accessories

- Neonatal cuff (6-11cm)
- Pediatric cuff (10-19cm)
- Child cuff (18-26cm)
- Big size adult cuff (33-47cm)
- Neonatal disposable cuff (3.3-5.6cm, 4.2-7.1cm, 5-10.5cm, 6.9-11.7cm)



ABPM50

## CONTEC08A/CONTEC08C Electronic Sphygmomanometer

### Features

- CONTEC08A : color LCD.
- CONTEC08C : 7-segment LCD.
- Full-automatic NIBP measurement.
- Memory for three-user data, which meets the requirements for whole family.
- Automatic power-off when there is no operation for several minutes.
- Data review interfaces with "Data list"(only for CONTEC08A), "Trend chart"(only for CONTEC08A) and "Big font" ensure parameters are displayed clearly.
- Communicate with PC, to achieve the functions of data review, result analysis, trend chart observation, reports print, etc.
- Optional units: mmHg and kPa.
- Low battery indication.
- Optional SpO<sub>2</sub> function.(SpO<sub>2</sub> probe is necessary)
- Dimension: 130mm(L)×110mm(W)×80mm(H)

### Only for CONTEC08A

- Measurement mode: adult, pediatric and neonatal.
- Memory: measurement date and time.
- Support Chinese, English and Italian operation interfaces.



CONTEC08A



CONTEC08C

### Optional accessories

- Dry battery.
- Power adapter .
- Ni-MH rechargeable battery.
- Ni-MH and Ni-Cd battery charger.
- Neonatal cuff (6-11cm)(only for CONTEC08A)
- Pediatric cuff (10-19cm)(only for CONTEC08A)
- Child cuff (18-26cm)(only for CONTEC08A)
- Big size adult cuff (22-43cm)
- Fingertip SpO<sub>2</sub> probe.
- Fingerstall SpO<sub>2</sub> probe.
- Integration SpO<sub>2</sub> probe.
- Disposable SpO<sub>2</sub> probe.

## CONTEC08C/CONTEC08E/CONTEC08ES1 Electronic Sphygmomanometer

### Features

- Small volume,one-key measurement,easy to operate,big font in displaying, simple and easy to understand the displayed contents.
- Support voice broadcasting.(optional)
- Start measuring manually,record each measurement data,and store up to 199 groups of data.
- LED color screen.Automatic power off when there is no operation for a long time,achieves saving power.
- Optional Function: Bluetooth、time and date、Multi-language voice broadcast function,Type C port. High pressure prompt. Low battery and error information indication. Optional units:mmHg and kPa.



CONTEC08C(LED)



CONTEC08ES1



CONTEC08E

# ARTERIOSCLEROSIS DETECTOR

## CONTEC08D Electronic Sphygmomanometer

### Features

- NIBP and PR measurement.
- LED screen, strong in visibility.
- Type-C charging port.
- Dual-user switching function.
- Unit: mmHg, kPa
- Bluetooth communication. (optional)
- Voice broadcast. (optional)
- Storage and review functions of measurement results, store up to 100 groups of readings for each user.
- With over-limit prompt function, indicating the blood pressure level by the progress bar.
- With the functions of data averaging, cuff wrapping detection, body movement detection, and irregular heartbeat detection.



CONTEC08D

## CONTEC07A Electronic Sphygmomanometer

### Features

- Be applicable for use by adult for NIBP measurement.
- One-button operation, wrap the cuff automatically to finish measurement.
- High-definition color LCD, big font display, simple and understandable in display contents.
- Measurement results can be printed, convenient for user to record.
- Be applicable for use by person whose arm circumference is in range of 17 cm ~ 42 cm.
- Optional two units: mmHg and kPa.
- USB interface and network interface.



CONTEC07A

## AE1000A Arteriosclerosis Detector

### Features

- Comprehensive and accurate measurement items, including PWV, ABI, limb blood pressure, ET, ETI, exercise tolerance test.(ETT)
- Simple to operate, no need for manual intervention after startup, and diagnosis report can be generated automatically.
- Perfect case management system, multi-examination can be performed on the same patient, and with reservation function.
- Case review function, which is convenient for user to browse case.
- Diagnosis conclusion can be generated automatically, diagnosis term can be selected and diagnosis conclusion can be edited by the user.
- Provide ABI/PWV and ETT report, clear in diagnosis conclusion with text and graphics.



AE1000A

# SIMULATOR

## MS100 SpO<sub>2</sub> Simulator

MS100 is a separated SpO<sub>2</sub> simulator which features in small volume and light weight. As different manufacturers may use different R-curve, parts of current popular R-curve are embedded into the simulator in advance.

### Features

- Separated design for simulator probe and host, convenient to test and operate.
- Simulate SpO<sub>2</sub> and PR under different amplitudes.
- SpO<sub>2</sub> simulation.
- Pulse rate simulation.
- Simulate presettable patient state.
- Test reaction time of the device.
- TFT-LCD with adjustable backlight brightness.
- Film button, more comfortable to operate.
- With rechargeable lithium battery.
- Test device performance under different interference source.
- Dimension: 189mm(L)×125mm(W)×56 mm(H)



MS100

## MS200 NIBP Simulator

MS200 NIBP Simulator is a multi-purpose test instrument for checking oscillometric Non-Invasive Blood Pressure(NIBP) Monitors, features in compact appearance, simply operation, and the internal pump can generate pressures up to 400mmHg. (53.3kPa)

### Features

- Test functions for pressure gauge, pressure leak and relief valve.
- Build-in pump provides pressure source.
- Simulate ambulatory blood pressure for arm and wrist Sphygmomanometer.
- Simulate blood pressure for adult, neonate, 8 kinds of patient state and user-defined.
- Simulate blood pressure under the condition of arrhythmias, respiratory interference.
- 4.3" LCD.
- Built-in air chamber to simulate adult and neonate cuff.
- Dimension:220(L)x207(W)x121(H)



MS200

## MS400 Multiparameter Simulator

MS400 is a portable Multiparameter Simulator which can accurately simulate 12-lead ECG, respiration, temperature(The TEMP cable is necessary), 4-channel IBP.(The IBP cable is necessary)

### Features

- Simulate 35 kinds of arrhythmia and pacemaker waveforms.
- Simulate 4-channel IBP data.(The IBP cable is necessary)
- Simulate respiration signal with adjustable respiration rate, impedance change and baseline impedance, and 3 kinds of apnea data.
- Simulate 4 kinds of temperature data.(The TEMP cable is necessary)
- Simulate square wave, triangle wave, pulse wave and sine wave with adjustable frequency.
- Simulate standard ECG calibration, adult and pediatric ECG signal.
- ECG waveform complied with the standard of ANSI/AAMI EC13-2002, AHA, MIT.
- ECG database, other ECG database and user-defined waveform data stored in TF card can be displayed by the simulator and exported to the equipment to be tested.
- Each waveform can be observed by sliding the 3.5" color TFT touch screen, easy to operate.
- Power supply: rechargeable lithium battery or linear adapter.
- Operation mode: keys and touch screen.
- Dimension: 188.6mm(L)×125mm(W)×41(H)



MS400

## MS500 Universal Multiparameter Simulator

### Features

- Support the inspection procedure of standards performance requirement of all versions for the Electrocardiograph, Electrocardiographic monitors, Dynamic Electrocardiograph and Electroencephalogram Mapping.
- Output of function signals: sine wave, square wave, triangular wave, pulse wave and DC signals, etc., amplitude and frequency is adjustable.
- Output of various types of medical signals: normal ECG wave, multiple abnormal ECG waves, RESP wave, EEG wave, etc. HR, wave group parameters, period and amplitude are adjustable.
- Testing and calibration of 18-lead ECG equipment.
- Output of waveform signals, including normal sinus rhythm, irregular heartbeat, body temperature and IBP.
- Create/Edit/Delete any test signal under operation interface, record and save the superposed signal as needed.



MS500

## MS900 Vital Signs Simulator

### Features

- Simulate many physiological parameters.
- Corresponding waveform signal can be output according to the requirements of relative standards, and the test items in relative standards can be extended.
- High-resolution 7" color LCD, operate by touch screen and functional buttons, convenient and fast to operate.
- AC/DC (frequency: 50/60 Hz), built-in rechargeable lithium battery and charging circuit.
- User-defined test solution which can be saved, achieves flexible configurations among solutions.
- Dimension: 380 mm(L) × 260 mm(W) × 160 mm(H)



MS900

# INFRARED THERMOMETER



## TP500/TP500LED/TP600/TP600LED Infrared Thermometer

### Features

- A medical infrared thermometer, which does not contain harmful substances, such as mercury.
- Physiological effect: no adverse reactions (such as, toxicity, irritation, sensitization, etc) appears during measuring.
- Unit: Celsius (°C)/ Fahrenheit (°F)
- Automatic shutdown after measuring.
- Operating mode: continuous operation.
- Memory data: 30 group.
- Power management: intelligent shutdown, ultra-low power consumption, low-battery prompt.



TP600



TP600LED



TP500



TP500LED

# PHYSIOTHERAPY



## LT10 Infrared light

### Features

- Using Philips original imported light bulbs.
- With a 360° rotatable lamp head to radiate all directions.
- No warm-up period, heating immediately after power-on.
- One-key operation.
- Automatic power-off protection when short-circuit or falls down for home use safety.
- Intelligent timer, 3 levels of temperature adjustment. (optional)
- Folding design, suitable for various scenes. (optional)



LT10

## ET10 Low Frequency Pulse Massager

### Features

- Easy to use, Small in volume, light in weight, convenient to carry.
- Simulates different massage techniques through low-frequency electrical signals to relieve muscle fatigue. This product can be applied to the shoulder, neck, waist, limbs and other positions of the human body.
- Nine massage modes.
- Intelligent timer, with 50 adjustable levels.
- Built-in memory function: when the device working is interrupted, the previous massage time and mode are continued after you turn it on again.



ET10

# ELECTRIC BREAST PUMP

## AP200 Air Pressure Compression Massager

### Features

- Pressure: 50 ~ 250 mmHg
- Time: 5 min ~ 60 min
- Mode: 1 ~ 12 modes
- Display: 7-segment LCD.
- Gasbags: it can be connected 6-chamber double lower limbs airbag and the size is optional.
- Memory function: the parameters set last time can be saved, avoids repeated operation.
- Massage site: it can be selected by touching the button.
- Power supply: built-in rechargeable battery, with low battery indication and automatic shutdown functions.



AP200



## XN10 Electric Breast Pump

### Features

- Support both single and double pumping.
- Two valves control the double pumping.
- Three working modes to satisfy user's requirements.
- Intelligent memory.
- Elegant appearance with HD mirror.
- Powered by rechargeable lithium battery.
- Tee connector for easy cleaning.
- Night light.
- PPSU bottle.



XN10

# HEARING AIDS



## CMS11H Hearing Aids

### Features

- Knob volume adjustment.
- Scene mode switching.
- Super long endurance .
- Ergonomic design for firmer wearing.
- Intelligent noise reduction.
- Lithium battery power supply with charging function.



CMS11H

## CMS11AF Hearing Aids

### Features

- Digital sound processing chip.
- Wide dynamic range compression.
- Adjustable volume.(9 grades)
- Optional four modes.
- A rechargeable lithium battery.
- Intelligent noise reduction.



CMS11AF

## CMS12H Hearing Aids

### Features

- Volume adjustment.
- Binaural style dose not distinguish between left and right ears.
- Lithium battery power supply .
- Simple operation, automatic startup after taking out.
- Magnetic suction charging.
- Super long endurance .
- Ergonomic design for firmer wearing.
- Intelligent noise reduction.
- Compact and portable.
- Invisible wear.



CMS12H

## CMS13AF Hearing Aids

### Features

- Digital sound processing chip.
- Wide dynamic range compression.
- Dual microphone.
- Environmental noise cancellation.
- Adjustable volume.(5 grades)
- Optional four modes.



CMS13AF

# STETHOSCOPE

## SC21/ SC11/SC12 /SC32/SC23 Stethoscope

### Features

- Traditional composition structure, convenient to use, simple to operate.
- Made of various alloys, exquisite production technology.
- Thickened sound guide tube, which has great airtightness and sound transmission.
- Soft earplugs, comfortable to wear for a long time.
- Double sides use, high and low frequency conversion. (only for SC21 SC23 SC32)

### SC12

Chest Piece	 Zinc Alloy (Titanium Black)	 Zinc Alloy (Glossy)	 Zinc Alloy (Matte)	 Zinc Alloy (Matte)	 Zinc Alloy (Matte)
Tubing	<input checked="" type="checkbox"/> Black	<input checked="" type="checkbox"/> Black	<input checked="" type="checkbox"/> Dark Blue	<input checked="" type="checkbox"/> Light Blue	<input checked="" type="checkbox"/> Black
Eartube	<input checked="" type="checkbox"/> Titanium Black	<input type="checkbox"/> Stainless Steel	<input type="checkbox"/> Stainless Steel	<input type="checkbox"/> Stainless Steel	<input type="checkbox"/> Stainless Steel
Earplugs	<input checked="" type="checkbox"/> Black	<input checked="" type="checkbox"/> Black	<input checked="" type="checkbox"/> Dark Blue	<input checked="" type="checkbox"/> Light Blue	<input checked="" type="checkbox"/> Black



SC12

### SC23

Chest Piece	 Stainless Steel (Rose gold)	 Stainless Steel (Gun Grey)	 Stainless Steel (black)	
Tubing	<input type="checkbox"/> White	<input type="checkbox"/> Light Pink	<input type="checkbox"/> Gray	<input checked="" type="checkbox"/> Black
Eartube	<input checked="" type="checkbox"/> Rose Gold	<input checked="" type="checkbox"/> Rose Gold	<input checked="" type="checkbox"/> Gun Grey	<input checked="" type="checkbox"/> Black
Earplugs	<input type="checkbox"/> White	<input type="checkbox"/> White	<input type="checkbox"/> White	<input checked="" type="checkbox"/> Black



SC23



SC11

### SC21/SC11

Dual-Head Chest piece	Single-Head Chest piece	Tubing
		<input checked="" type="checkbox"/> Black
		<input type="checkbox"/> Yellow
		<input checked="" type="checkbox"/> Light Blue
Aluminum Alloy	Aluminum Alloy	

### SC32

Multifunctional	Tubing
	<input checked="" type="checkbox"/> Black
	<input checked="" type="checkbox"/> Dark Blue
Zinc Alloy	



SC32

## SC23C/SC23P Stethoscope

- Dual-head, stainless steel, cardiology stethoscope.(SC23C)
- Dual-head, stainless steel, the third generation stethoscope.(SC23P)



SC23C



SC23P

## SC12Q/SC23Q Stethoscope

- Single-head, zinc alloy, child stethoscope.(Color choices: purple, blue and black)(SC12Q)
- Dual-head, stainless steel.(SC23Q)



(optional cartoon chestpiece heads)  
SC12Q



SC23Q

# VIDEO LARYNGOSCOPE



## CMS-GS1/CMS-GS2 Video Laryngoscope

### Features

#### Visual Clarity

- 3.5" color touch screen, dual anti-fog. (CMS-GS1)
- 2.8" color LCD, dual anti-fog. (CMS-GS2)

#### Operation & Functionality

- User-friendly one-button operation.
- Adjustable screen for optimal viewing.

#### Craftsmanship

- Ergonomic design, durable materials.
- Bacteriostatic handle for safety.
- Disposable blade to prevent cross-infection.

#### Media Capabilities

- Photo capture for record-keeping.
- Video recording.
- File transfer for data export.
- Time synchronization with external devices. (CMS-GS2)

#### Versatility & Efficiency

- Suitable for children and adults.
- Offers disposable blades in different sizes.
- Compact, lightweight, and cost-effective for enhanced medical personnel efficiency.



CMS-GS1



CMS-GS2

### CMS-GS1



G4 Adult large  
(6.0mm or more)



G3 Adult  
(6.0-9.0mm)



G2 Child  
(3.0-6.0mm)



G1 Neonatal  
(3.0mm or Below)

### CMS-GS2



C4 Large adult(6.0mm)



C3 Adult(6.0-9.0mm)



C2 Child (3.0-6.0mm)

## CMS-RL SERIES Video Laryngoscope

### Features

- 3.5" IPS touch screen, anti-reflective display, easy one-handed operation.
- One-button operation (photo / video), simple to use.
- Adjustable screen angle, front / back  $\geq 45^\circ$  left / right  $\geq 90^\circ$
- Waterproof degree of handle: IPX7
- The bacteriostatic, comfortable and portable handle is adopted.
- Applied to airway intubation, especially the difficult one.
- Real-time image display, ensures the synchronous and reliable operation.
- Detachable design for the display and handle, convenient to disinfect.



CMS-RL Series



CMS-RL03 Large adult



CMS-RL02 Adult



CMS-RL01 Child



CMS-RL00 Neonatal

## CMS-VH1/VH2 Video Rigid Laryngoscope

### Features

- 3.5" IPS touch screen, anti-reflective display, easy one-handed operation.
- One-button operation (photo / video), simple to use.
- Adjustable screen angle, front / back  $\geq 45^\circ$ , left / right  $\geq 90^\circ$
- Waterproof degree of handle: IPX7
- The air cannula connector can be externally connected to oxygen.
- The bacteriostatic, comfortable and portable handle is adopted.
- Applied to airway intubation, especially the difficult one.
- Real-time image display, ensures the synchronous and reliable operation.
- Detachable design for the display and handle, convenient to disinfect.



CMS-VH1

CMS-VH2

## CMS-F SERIES Video Laryngoscope

### Features

- 3.5" IPS touch screen, anti-reflection display, easy one-handed operation.
- Adjustable screen angle, front / back  $\geq 45^\circ$  , left / right  $\geq 90^\circ$
- Waterproof degree of handle: IPX7
- The vacuum equipment can be connected for sucking the secretion.
- The syringe can be connected for clinical administration.
- The bacteriostatic, comfortable and portable handle is adopted.
- Applied to airway intubation, especially the difficult one.
- Real-time image display, ensures the synchronous and reliable operation.
- The special process is adopted for the hose, excellent resistant to folding and bending. (can not be folded in half)
- Adopt electronic signal for transmission and imaging, longer in service life.
- Simple to operate.
- Detachable design for the display and handle, convenient to disinfect.



CMS-F Series

Product model	CMS-F5828-60	CMS-F5225-60	CMS-F4822-60	CMS-F3812-60	CMS-F2800-60
Hose specifications	5.8	5.2	4.8	3.8	2.8
Bend radius	Upward $\geq 180^\circ$ , Downward $\geq 180^\circ$				
Hose length	600mm $\pm 15\%$				
Inner diameter	2.8mm $\pm 10\%$	2.5mm $\pm 10\%$	2.2mm $\pm 10\%$	1.2mm $\pm 10\%$	/
Outer diameter	5.8mm $\pm 10\%$	5.2mm $\pm 10\%$	4.8mm $\pm 10\%$	3.8mm $\pm 10\%$	2.8mm $\pm 10\%$

## MEDICAL ENDOSCOPE CAMERA SYSTEM

### CMS-HD100 HD Medical Endoscope Camera System

#### Features

- Supports 1080P HD recording and storage.
- Applicable for many departments.
- Multiple adjustable hues to match different monitors.
- Built-in multiple advanced image algorithms.
- Four camera buttons with fully customized functions.

#### HD Camera Head

- Exmor, backside-illuminated, HD sensor.
- Resolution: 1920x1080 pixel
- Four buttons with fully customized functions.
- Waterproof degree of IPX8, disinfected by immersion, low temperature plasma and ETO methods.
- Low temperature heating design, touching temperature does not exceed 37°.
- 150.0g, 3m, highly flexible special cable.



### CMS-K100 4K Medical Endoscope Camera System

#### Features

- Applicable for many departments.
- Multiple adjustable hues, intelligent exposure.
- Built-in multiple advanced image algorithms.
- Supports full-link 4K recording and storage.
- Light source linkage .
- Double-vision display. (images can be recorded)

#### 4K Camera Head

- Exmor, backside-illuminated, 4K sensor.
- Resolution: 3840x2160 pixel, 829W pixels.
- Four camera buttons with fully customized functions.
- Waterproof degree of IPX8, disinfected by immersion, low temperature plasma and ETO methods.
- Low temperature heating design, touching temperature does not exceed 37°.
- 150.0g, 3m, highly flexible special cable.



## CMS-GY100 LED Cold Light Source

### Features

- High CRI.
- Total output luminous flux:1000lm.
- LED bulb module with a lifetime of 30000h .
- Supports touch screen operation and light source linkage.
- Supports both English and Chinese languages.



## trolley

### Features

- Monitor holder on crossbeam. (25 kg)
- Removable rear panel.
- Side panels for integrated cable management.
- 4 shelves.
- Storage box.
- 2 twin swivel casters with break.



## 4K Medical Monitor

### Features

- Excellent display: 32", 4K UHD, high brightness, wide color gamut.
- Rich interfaces and functions:5 interface types, multi-image display.
- Stable and reliable: high protection level, with medical electrical equipment certification.
- Support peripheral linkages.



## HD Medical Monitor

### Features

- HD System Options: 21"/23.5"/27"
- Displays with outstanding quality, high brightness, and wide color gamut.



4K Platform



HD Platform

Our HD and 4K Platform excels in providing exceptional visualization across multiple specialties, ensuring clarity and precision in medical procedures.

## Application

