CONTEC™

CARE **HEALTH** CARE **LIFE**

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COMPANY INTRODUCTION

Contec Medical Systems Co.,Ltd. (hereinafter referred to as CONTEC) focusing on research, manufacture and distribution of medical devices, was founded in 1996 as a high-tech company. CONTEC has become one of the largest research and production base in China which covers an area of 125 acres and owns 18 advanced automatic production lines with the annual output of various products achieving 3000000 units.

Many products developed by CONTEC, such as ECG, EEG, monitor, ultrasound equipment, pulse oximeter, etc. have been listed in national torch projects, won state-level New Products awards, and our technology has reached to international leading level. Our products have been distributed to over 180 countries and areas, and "CONTEC" has been a well-known mark.

CONTEC has passed ISO9001, ISO13485, many products have also passed CE, FDA, and COS/VIOS certificate. And CONTEC successively wins the honor of "Hebei Province High-Tech Enterprises", "100 Key Enterprises in Hebei Province", "China`s Outstanding Private Technology Enterprises", "Forbes China's Top 100 Potential Innovation Enterprise", "National Outstanding Enterprises of Electronic Information Industry Award".

With the developing of Internet and Mobile medical technology, medical terminal developed by CONTEC becomes networking, intellectualized and miniaturization. We successively promotes more than 10 kinds of network medical equipments facing family health management and community telemedicine. And CONTEC independently develops the cloud health platform basing on Big Data technology, which has connected thousands of medical institutions and hundreds of large hospitals since the platform is put into operation, residents covered by the platform may enjoy the medical service (up to millions of times) of large hospital and clinic in home or community. Residents' health consciousness and the medical service of basic medical institutions have improved through long-term storage and analysis of health data. Meanwhile, we sets up a cloud health platform in the west of the United States in order to open up international market, and now it is serving the clients from United States and Europe.

We hope that PHMS telemedicine system and terminal devices basing on its technology and operational advantages can serve the health of mankind.

PRODUCT LIST

TELEMEDICINE SOLUTION

Large Self-examination Machine

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.

Features

♦ Humanized design, unique self-examination mode.
♦ Multi-function measurement, which can be completed in one time.
♦ Flexible login mode.
♦ Via wired/3G/4G（optional）/ 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.

Application

Medical examination center

Large enterprise

Senior club

Large hospital

Drugstore

Community hospital

System flow

Family member

Sync notification

App

Expert team

Government

Examination

Upload

Regional medical information platform

Examination report

Health clinic

Hospital

Implement such works as chronic diseases follow-up, health intervention and health education, etc.

PERSONAL HEALTH
MANAGEMENT SYSTEM

PHMS

PHMS Health Product Suit collect and display parameters of NIBP, SpO$_2$, ECG, Weight, Temperature, Urine routine, blood glucose and Lung function.

Features

♦ All devices with bluetooth function for data transmission to smart phone and tablet.

♦ Application is available from Android market and app store .

♦ Cloud storage, easy to inquire anywhere anytime.

♦ Health consultation service is available by remote medical experts.

HMS9900
Multi-parameter Vital Signs Monitor

Chair configuration

Standard Parameters

5-lead ECG	SpO$_2$	NIBP	BG	TEMP	Height and weight

Optional Functions

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

HMS6500
Multi-parameter Vital Signs Monitor

HMS7500
Multi-parameter Vital Signs Monitor

Optional

Standard Parameters

5-lead ECG	SpO$_2$	NIBP	BG	TEMP

Optional Functions

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

Standard Parameters

12-lead ECG	SpO$_2$	NIBP	BG	TEMP	Urine Routine

Optional Functions

Hemoglobin	Uric Acid	Cholesterol	Laser/Thermal Printer	Lung function	Fetal heart	Blood lipid	Weight

PATIENT MONITORING

CMS7000/CMS8000/CMS9000 Patient Monitor

Features

♦ 12.1'' TFT color LCD, 18-language interface.

♦ With standard interface, oxygen graph, trend chart, big character interface and view bed.

♦ Powerful functions for parameter waveform, trend storage and review.

♦ Sync display of 7-lead ECG.

♦ Achieve data storage and software updating by USB interface.

♦ Calculation of drug concentration.

♦ Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.

♦ Be applicable for adult, pediatric and neonate for all-around monitoring.

Standard parameters:

ECG   RESPIRATION   SpO$_2$ NIBP   TEMP

Optional functions:

♦ IBP ♦ ETCO2 ♦ 12-lead ECG ♦ Built-in thermal printer ♦ VGA output
♦ Touch screen(CMS7000PLUS) ♦ Trolley ♦ Wall bracket

CMS7000

CMS8000

CMS9000
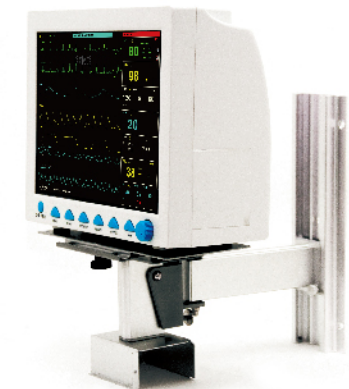
CMS6000 Patient Monitor

Features

♦ 8'' TFT color LCD, sync display of 7-lead ECG, multi-language interface.
♦ Power supply: built-in rechargeable lithium battery, AC/DC, achieves uninterrupted monitoring.
♦ Review of 480-hour trend data, 34-second holographic waveform and 4800 groups of NIBP data.
♦ Adopt digital SpO_2 technology, strong in anti-interference and anti-weak filling capability.
♦ Analysis of arrhythmia, pacemaker and S-T segment.
♦ Anti-high frequency surgical unit, defibrillation-proof(special leads are necessary).

Standard parameters

| ECG | RESPIRATION | SpO_2 | NIBP | TEMP |

Optional functions

♦ IBP ♦ ETCO2 ♦ Built-in thermal printer

CMS6000

CMS6000C

CMS6500 Patient Monitor

Features

♦ 7'' color LCD.
♦ Simple and convenient to operate with touch screen.
♦ Powerful functions for parameter waveform, trend storage and review.
♦ Sync display of full-lead ECG.
♦ Adopt digital SpO_2 technology, strong in anti-interference and anti-weak filling capability.
♦ Alarm items: technical alarm, 71 physiological alarms and 60 arrhythmia alarms.
♦ Review of 480-hour trend data, 4800 groups of NIBP data and 72-hour ECG waveform.
♦ Anti-high frequency surgical unit, defibrillation-proof(special leads are necessary).
♦ Be applicable for adult, pediatric and neonate for all-around monitoring.
♦ Achieve data storage, software updating by USB interface.
♦ Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.
♦ Built-in rechargeable battery achieves uninterrupted monitoring.

Standard parameters

| ECG | RESPIRATION | SpO_2 | NIBP | TEMP |

Optional functions

♦ Trolley ♦ Wall bracket and portable printer

CMS6500

CMS6800 Patient Monitor

Features

- 8'' color LCD, 18-language interface.
- Operation mode: keys and knobs.
- Calculation of drug concentration.
- Alarm items: technical alarm, 71 physiological alarms and 60 arrhythmia alarms.
- Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.
- Review mode: trend chart and trend table.
- SD card review: review of trend data and 72-hour ECG waveform.
- Built-in rechargeable battery achieves uninterrupted monitoring.
- Record for ECG, SpO_2, RESP, NIBP and TEMP data.
- Anti-high frequency surgical unit, defibrillation-proof(special leads are necessary).

Standard parameters

ECG	RESPIRATION	SpO₂	NIBP	TEMP

Optional functions

- Trolley   - Wall bracket   - Portable printer

CMS6800

CMS9200 Patient Monitor

Features

- 15'' TFT color LCD, 18-language interface.
- Operation mode: keys and knobs.
- Sync display of 7-lead ECG, waveform and parameters color can be set optionally.
- Monitoring parameters, scan speed, volume and output contents can be set optionally.
- Review of 480-hour trend data, 4800 groups of NIBP data, 72-hour ECG waveform and 34-second holographic waveform.
- Alarm items: technical alarm, 71 physiological alarms and 60 arrhythmia alarms.
- Adopt digital SpO_2 technology, strong in anti-interference and anti-weak filling capability.
- Calculation of drug concentration.
- Achieve data storage and software updating by USB interface.
- Connect to Central Monitoring System by 3G, Wi-Fi or wired mode.
- Built-in rechargeable battery achieves uninterrupted monitoring.
- Anti-high frequency surgical unit, defibrillation-proof(special leads are necessary).

Standard parameters:

ECG	RESPIRATION	SpO₂	NIBP	TEMP	PR	IBP/CO₂ interface

Optional functions:

- IBP   - ETCO2   - 12-lead ECG   - Built-in thermal printer   - VGA output
- Trolley   - Wall bracket   - Touch screen(CMS9200PLUS)

CMS9200

CMS9200PLUS
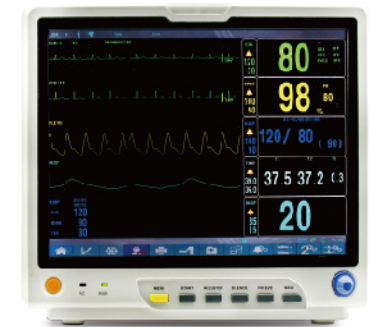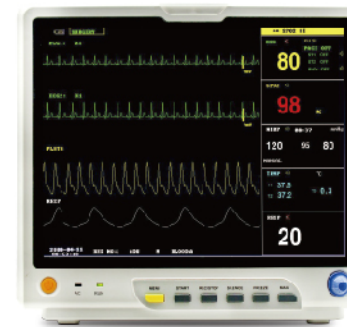
CMS5000/CMS5000C/CMS5100 Patient Monitor

Features

♦ CMS5100 : 2.8" TFT-LCD and high brightness 7-segment LED display (red-yellow).

♦ Be applicable for use in internal medicine, surgery, operating room, ICU/CCU, emergency room, obstetrics-gynecology, pediatrics.

♦ Built-in rechargeable lithium battery achieves uninterrupted monitoring.

♦ Compact and flexible appearance, convenient to carry, and be applicable for indoor and out-door(in ambulance) use.

♦ User-friendly interface.

♦ Audible and visible alarm function, and upper and lower limit of alarm can be set.

♦ Memory of blood pressure and SpO_2 data.

♦ Review of blood pressure and SpO_2 trend chart.

♦ Optional temperature function(only for CMS5000/CMS5100).

Standard parameters

SpO₂   NIBP   PR

Optional functions

♦ Trolley   ♦ Wall bracket

CMS5100：♦ Body Temperature ♦ IR Temperature ♦ Predicitive Temperature function
CMS5000：♦ Body Temperature function

CMS5100

CMS9000 Central Monitoring System

♦ 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).

♦ Connect with PACS, achieves information sharing and communication.

♦ Network mode: 3G, WLan.
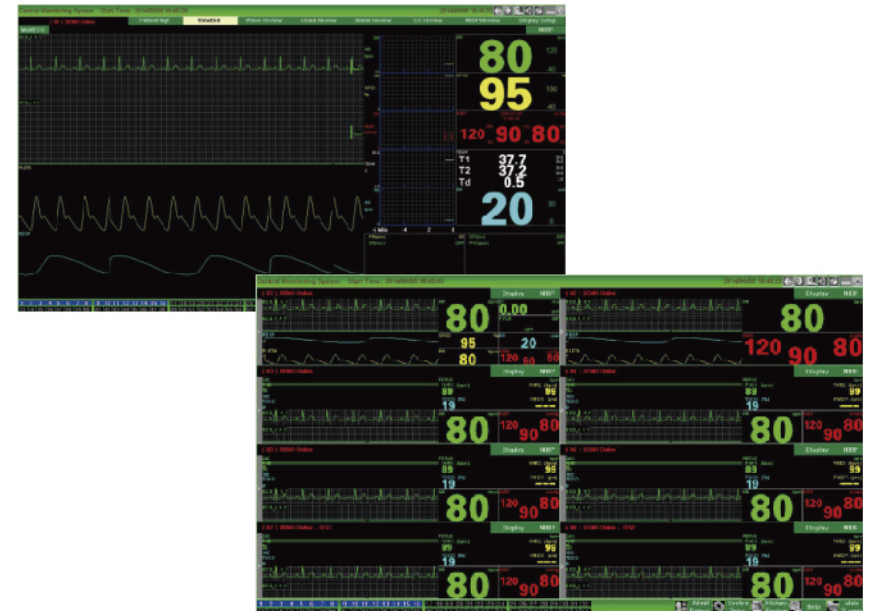
PM50 Patient Monitor

PM50 is a multifunctional patient monitor which can simultaneously monitor NIBP and SpO_2, 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_2.
◆ Mass memory for NIBP and SpO_2 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 minutes.

PM50

CA10M Capnograph

Features

◆ Waterproof and dustproof degree: IPX2
◆ Etco2 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: patient transport, first aid, surgery, monitoring, etc.

CA10M

ETCO2 Module

Features

◆ Continuously measure CO_2 concentration in gas, and calculate End-tidal CO_2($EtCO_2$), Inspired Minimum CO_2($InsCO_2$), AirWay Respiration Rate(AwRR).
◆ Elegant in appearance, clear in labeling and easy to operate.
◆ Optional units: mmHg, kPa and %.

Specification

◆ CO_2 measurement range:
  0 to 150 mmHg
◆ CO_2 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:
  CO2-M01:2rpm~120rpm
  CO2-M02:2rpm~150rpm
  accuracy: ±1rpm
◆ Working voltage: DC 5.0V

CO2-M01

CO2-M02

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_2 monitoring, which can be applied in hospital or at home.

Features

♦ SpO_2 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

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.
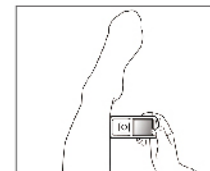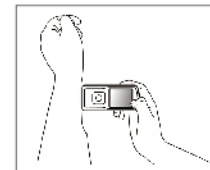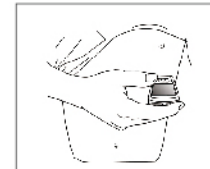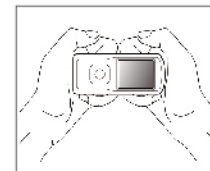
PM10

ECG80A/ECG100G Electrocardiograph

Features

♦ 2.7" STN-LCD, accurate and clear ECG waveform display.
♦ Continuous record for ECG waveform and annotation.
♦ High-resolution thermal printer achieves real-time print of ECG waveform.
♦ Multi-language interface.
♦ Power supply: AC/DC, built-in rechargeable lithium battery.
♦ Up to 10h standby time, continuous print up to 4h, record up to 160 ECG waveform.
♦ Paper speed: 25, 50 mm/s ± 5%
♦ Paper size: 50mm×20m
♦ Dimension: 190mm(L)×90mm(W)×40mm(H)(ECG80A)
　　　　　　315mm(L)×215mm(W)×77mm(H)(ECG100G)

ECG100G　　　　ECG80A

ECG90A Electrocardiograph

Features

♦ 2.83" 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.
♦ Synchronous print up to 3-lead ECG and analysis report.
♦ Power supply: AC/DC, built-in rechargeable lithium battery.
♦ Multi-language interface.
♦ Paper speed: 6.25, 12.5, 25, 50 mm/s ± 5%
♦ Paper size: 50mm×20m
♦ Dimension: 207mm(L)×96mm(W)×62mm(H)

ECG90A

ECG300GA Electrocardiograph

Features

♦ 2.7" LCD
♦ Sync collection for 12-lead ECG, display 1/2/3-lead ECG on one screen.
♦ High-resolution thermal printer achieves real-time print of ECG waveform and reports.
♦ Built-in memory stores up to 15 cases(optional SD card, store up to 50 cases), convenient for case review and statistic.
♦ Optional ECG-Sync software achieves sync collection, storage and analysis of ECG data.
♦ Multi-language interface and report.
♦ Power supply: AC/DC, built-in rechargeable lithium battery.
♦ Paper speed: 6.25, 12.5, 25, 50 mm/s ± 5%
♦ Paper size: 80mm×20m
♦ Dimension: 315mm(L)×215mm(W)×77mm(H)

ECG300GA

ECG300G/ECG300GT Electrocardiograph

Features

♦ ECG300G : 3.5" color LCD
♦ ECG300GT : 4.3" color LCD, touch screen
♦ Sync collection for 12-lead ECG, display 3/6/12-lead ECG on one screen.
♦ High-resolution thermal printer achieves real-time print of ECG waveform and report.
♦ Built-in memory stores up to 1000 cases, convenient for case review and statistic.
♦ Multi-language interface and report.
♦ Power supply: AC/DC, built-in rechargeable lithium battery.
♦ Optional ECG-Sync software achieves sync collection, storage and analysis of ECG data.
♦ Paper speed: 5, 6.25, 10, 12.5, 25, 50 mm/s ± 5%
♦ Paper size: 80mm×20m
♦ Dimension: 315mm(L)×215mm(W)×77mm(H)

ECG300G

ECG300GT

ECG600G Electrocardiograph

Features

♦ 7" TFT-LCD
♦ Operation mode: touch screen and function keys.
♦ Sync collection for 12-lead ECG, free combination for baseline, AC and EMG filter.
♦ Store up to 1000 cases, convenient for case review and statistic.
♦ Clear ECG waveform and working state display, economical to save recording paper.
♦ User-friendly interface, with low battery alarm and lead-off indication.
♦ Optional ECG-Sync software achieves sync collection, storage and analysis of ECG data.
♦ Multi-language interface.
♦ Power supply: AC/DC, built-in rechargeable lithium battery.
♦ Paper speed: 5, 6.25, 10, 12.5, 25, 50 mm/s ± 5%
♦ Paper size: 110mm×20m
♦ Dimension: 315mm(L)×215mm(W)×92mm(H)

ECG600G

ECG1200G Electrocardiograph

Features

♦ 8" TFT-LCD
♦ Operation mode: touch screen and function keys.
♦ Sync collection for 12-lead ECG, free combination for baseline, AC and EMG filter.
♦ Store up to 1000 cases, convenient for case review and statistic.
♦ Clear ECG waveform and working state display, economical to save recording paper.
♦ User-friendly interface, with low battery alarm and lead-off indication.
♦ Optional ECG-Sync software achieves sync collection, storage and analysis of ECG data.
♦ Multi-language interface.
♦ Power supply: AC:100~240V, 50/60Hz
            DC: built-in rechargeable lithium battery, 14.8V/3700mAh
♦ Paper speed: 5, 6.25, 10, 12.5, 25, 50 mm/s ±5%
♦ Paper size: 210mm×20m
♦ Dimension: 340mm(L)×320mm(W)×85mm(H)

ECG1200G

ECG1212G Electrocardiograph

Features

♦ The built-in rechargeable lithium battery can be used out of the AC environment.
♦ 10.1-inch color touch screen.
♦ Sync collection for 12-lead ECG, automatic diagnosis and analysis report.
♦ Compatible with paper folding and paper rolling, more selective.
♦ Shortcut keys using silicone buttons，more comfortable to the human body.
♦ New printer structure, low noise.
♦ Standard machine supports WIFI and Bluetooth.
♦ Optional 4G network function.
♦ With isolated USB function,no security risks associated with external devices.
♦ Export files in dat, PDF, XML, BMP, Jpeg, Etc.
♦ Large storage capacity, can store 4,000 cases.
♦ Power supply: AC:100~240V, 50/60Hz
            DC: built-in rechargeable lithium battery, 14.8V/5200mAh
♦ Paper speed: 5, 6.25, 10, 12.5, 25, 50 mm/s ±5%
♦ Paper size: 210mm×20m,216mmx20m

ECG1212G

PULSE OXIMETER

CMS50D-BT Pulse Oximeter

Features

♦ Display of SpO$_2$ value.
♦ Display of PR value and bar graph.
♦ Low battery indication.
♦ Automatic storage for SpO$_2$ and PR value.
♦ Sync clock function.
♦ Display direction can be changed automatically.
♦ The device will automatically enter to blank screen state when there is no operation for one minute.
♦ The data stored can be uploaded to APP by Bluetooth, APP will upload the data to CLOUD platform for analyzing.

CMS50D-BT

CMS50DL/CMS50DL1 Pulse Oximeter

Features

♦ LED display.
♦ Big character display.
♦ Display of SpO$_2$, PR and bar graph.
♦ Low battery indication.
♦ Power supply: two "AAA" batteries.
♦ Continuous working time : 30h.

CMS50DL

CMS50DL1

CMS50D/CMS50D1/CMS50D2/CMS50N Pulse Oximeter

Features

♦ 0.96" dual-color OLED display(blue and yellow).
♦ Display of SpO$_2$, PR, bar graph and pulse waveform.
♦ The display mode can be changed.
♦ Adjustable brightness.
♦ Low battery indication.
♦ Power Supply: two "AAA" batteries.
♦ Continuous working time: 20h.
♦ Optional function : PI,alarm,beep(only for CMS50D and CMS50D2).

CMS50D

CMS50D1

CMS50D2

CMS50N

CMS50QA/CMS50QB Pulse Oximeter

Features

♦ CMS50QA: segment LCD display.
♦ CMS50QB: 0.96" dual-color OLED display
  (blue and yellow).
♦ Display of SpO_2, PR and bar graph.
♦ Display of pulse waveform(only for CMS50QB).
♦ The display mode can be changed(only for CMS50QB).
♦ Audible and visible alarm for over-limit and low battery.
♦ PR sound.
♦ Be especially applicable for children.
♦ Optional enclosure color.
♦ Charging time: 3h
♦ Continuous working time: 6h

CMS50QA

CMS50QB

CMS50E/CMS50EW/CMS50H Pulse Oximeter

Features

♦ 1.3" color OLED display.
♦ Menu operation.
♦ Display of SpO_2, PR, bar graph and pulse waveform.
♦ Multi-direction display.
♦ Adjustable brightness.
♦ PR sound.
♦ Battery status indication.
♦ Audible and visible alarm for over-limit and low
  battery, and the upper and lower limit of alarm
  can be set.
♦ Continuous 24h storage for SpO_2 and PR value,
  data stored and real-time data can be uploaded to PC.
♦ CMS50H can connect SpO_2 probe.
♦ Wireless transmission(only for CMS50EW).
♦ Display of PI(perfusion index) value(only for CMS50H).
♦ Charging time: 4h
♦ Continuous working time: 20h

CMS50E/CMS50EW

CMS50H

CMS70A Pulse Oximeter

Features

♦ Display of SpO_2, PR, bar graph, PI and pulse waveform.
♦ Menu operation.
♦ Adjustable brightness.
♦ PR sound.
♦ Audible and visible alarm for over-limit and low battery, and the upper and
  lower limit of alarm can be set.
♦ Battery status indication.
♦ Data stored and real-time data can be uploaded to PC.
♦ Charging time: 6h
♦ Continuous working time: more than 1h
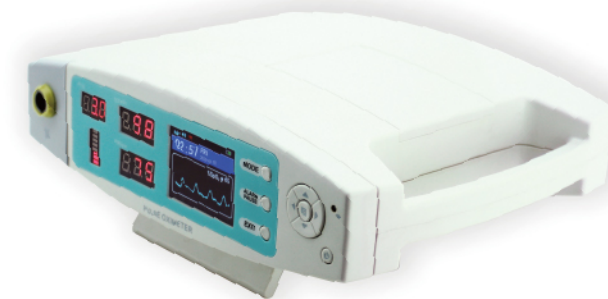
CMS70A

CMS50F/CMS50FW/CMS50I/CMS50IW Pulse Oximeter

Features

♦ CMS50F/CMS50FW : 1.3" color OLED display
♦ CMS50I/CMS50IW : 1.5" color OLED display
♦ Menu operation.
♦ Display of SpO_2, PR, bar graph and pulse waveform.
♦ Multi-direction display.(only for CMS50I and CMS50IW)
♦ Adjustable brightness.
♦ PR sound.
♦ Real-time clock.
♦ Battery status indication.
♦ Audible and visible alarm for over-limit and low battery, and the upper and lower limit of alarm can be set.
♦ Continuous 24h storage for SpO_2 and PR value, and data stored can be uploaded to PC.
♦ Real-time data can be uploaded to PC(only for CMS50FW and CMS50IW).
♦ Wireless transmission(only for CMS50FW and CMS50IW).
♦ Multi-time segment storage(only for CMS50I and CMS50IW).
♦ Display of PI value(only for CMS50I and CMS50IW).
♦ Continuous working time: 24h

CMS50F/CMS50FW

CMS50I/CMS50IW

CMS50K Wearable Monitor

Features

♦ Wrist design, auto-recognition function, simple and convenient to operate.
♦ Several sport items can be recorded and exercise summary can be checked. Steps and distance can be recorded by the built-in pedometer which can monitor all-day activities, calorie and activities time.
♦ HR can be measured automatically, HR interval can be simplified, and ECG waveform marked 1 can be measured and displayed.
♦ Continuous monitoring(more than 8h) for SpO_2, 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_2 value can be measured by connecting SpO_2 probe. PR value, bar graph and pulse waveform can be synchronously displayed.
♦ Wireless synchronization: health report feedback from APP.

CMS50K

CMS50K1 Wearable Monitor

Features

♦ Display of SpO_2 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.
♦ The data stored can be wireless uploaded to mobile terminal.
♦ Clock function.
♦ Charging function.
♦ Vibration prompt function.
♦ Data playback function.

CMS50K1

CMS60C/CMS60D Pulse Oximeter

Features

♦ CMS60C/CMS60D : color display.
♦ Menu operation.
♦ Display of SpO_2, PR, bar graph and pulse waveform.
♦ Display mode can be changed(only for CMS60C).
♦ Adjustable brightness.
♦ PR sound.
♦ Battery status indication.
♦ Audible and visible alarm for over-limit and low battery, and the upper and lower limit of alarm can be set.
♦ Data stored and real-time data can be uploaded to PC.
♦ Review function(only for CMS60D).
♦ Real-time clock(only for CMS60D).
♦ Power supply:
  Two "AA" batteries(only for CMS60D).
  Rechargeable lithium battery(only for CMS60C).
♦ Charging time:CMS60C : 4h
♦ Continuous working time: CMS60C : 26h
  CMS60D : 32h

CMS60C

CMS60D

RESPIRATORY PRODUCTS

SP10 Spirometer

Features

♦ High-resolution color LCD.
♦ FVC, FEV1, PEF, FEV1%, FEF25, FEF75, FEF2575 can be measured.
♦ 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.
♦ Rechargeable lithium battery, with power indication.
♦ Dimension: 97mm(L)×89mm(W)×36mm(H)

SP10

SP10BT Spirometer

Features

♦ Forced Vital Capacity (FVC), Forced Expired Volume in one second (FEV1), the ratio of FEV1 and FVC (FEV1%), Peak expiratory flow (PEF), 25% flow of the FVC (FEF25), 50% flow of the FVC (FEF50), 75% flow of the FVC (FEF75) and average flow between 25% and 75% of the FVC (FEF2575) can be measured. Besides, the testee's condition can be shown by the ratio of the measured value and the predicted value.
♦ Flow rate-volume chart, volume-time chart display, Trend chart display.
♦ Data memory, deletion, upload and information review.
♦ Calibration function.
♦ Information prompt for volume or flow exceeding limit.
♦ Automatic power off when there is no operation in two minutes.
♦ Work with lithium battery, and with battery status indication.
♦ Wired and wireless transmission function.

SP10BT

SP70A Spirometer

Features

♦ Check for asthma and chronic obstructive pulmonary disease(COPD), which is applicable for using in family, clinic and hospital.
♦ Measured parameters: FVC-related, VC-related (more than 30 parameters).
♦ RESP waveform display, auxiliary diagnosis of test results.
♦ Trend graph function, helps to learn the parameter variation trend.
♦ Indicate whether the tested result is good or bad by built-in expected value formula.
♦ Quality control during measuring ensures the validity of testing process.
♦ 2.4" true color LCD.
♦ Fashion design, easy-to-use and portable, available to test at any time.
♦ Inspiratory test is added, which helps fully know the lung function.
♦ Multiple users, avoids redundant operations.
♦ Data transmission mode: Bluetooth.
♦ "AAA" Dry battery, convenient for installing/uninstalling.

SP70A

SP70B Spirometer

Features

♦ Check for asthma and chronic obstructive pulmonary disease(COPD), which is applicable for using in family, clinic and hospital.
♦ Measured parameters: PEF, FVC, FEV1, FEV1%, targeted test, directional analysis.
♦ Indicate whether the tested result is good or bad by built-in expected value formula.
♦ 2.4" monochrome segment screen, low power consumption.
♦ Fashion design, easy-to-use and portable, available to test at any time.
♦ Large storage capacity, up to 9999 groups of cases can be stored.
♦ Data transmission mode: Bluetooth.
♦ "AAA" Dry battery, convenient for installing/uninstalling.
♦ Higher cost performance.

SP70B

SP80A Spirometer

Features

♦ Check for asthma and chronic obstructive pulmonary disease (COPD), which is applicable for using in family, clinic and hospital.
♦ Measured parameters: FVC-related, VC-related, MVV-related, MV-related (more than 40 parameters).
♦ 2.8" true color LCD.
♦ RESP waveform display, auxiliary diagnosis of test results.
♦ Trend graph function, helps to learn the parameter variation trend.
♦ Indicate whether the tested result is good or bad by built-in expected value formula.
♦ Quality control during measuring ensures the validity of testing process.
♦ Indicate the expiratory time by the six indicators.
♦ Inspiratory test is added, which helps fully know the lung function.
♦ Multiple users, avoids redundant operations.
♦ Chinese and English languages, customized for other languages is supportive.
♦ Data transmission mode: Bluetooth, USB.
♦ Battery: 2200mAh, rechargeable lithium battery.
♦ One-button operation, quick and convenient.
♦ Ergonomic design, natural in radian, comfortable in holding.

SP80A

SP80B Spirometer

Features

♦ Check for asthma and chronic obstructive pulmonary disease (COPD), which is applicable for using in family, clinic and hospital.
♦ Measured parameters: PEF, FVC, FEV1, FEV1%, targeted test, directional analysis.
♦ 2.8" monochrome segment screen, low power consumption.
♦ Indicate whether the tested result is good or bad by built-in expected value formula.
♦ Indicate the expiratory time by the six indicators.
♦ Large storage capacity, up to 9999 groups of cases can be stored.
♦ Data transmission mode: Bluetooth, USB.
♦ Battery: 2200mAh, rechargeable lithium battery.
♦ Simple operation, easy-understanding interface.
♦ One-button operation, quick and convenient.
♦ Ergonomic design, natural in radian, comfortable in holding.
♦ Higher cost performance.

SP80B

SP100 Spirometer

Features

♦ Check for asthma and chronic obstructive pulmonary disease(COPD), which is applicable for using in hospital.
♦ Real-time display of data waveform(Flow-Volume loop and Volume-Time curve chart), medication comparison function.
♦ Measured parameters: FVC-related, VC-related, MVV-related (more than 30 parameters).
♦ BTPS automatic correction function, compensates the impact arisen from environmental differences.
♦ Automatic estimation function for lung age.
♦ Guide operation by animation displayed on 7" LCD touch screen.
♦ The test report can be printed by built-in thermal printer.
♦ More than 400 cases can be stored.
♦ Desktop design, AC/DC, with lithium battery.

SP100

SPM-A

SPM-A Spirometer

Features

♦ Check for asthma and chronic obstructive pulmonary disease(COPD), which is applicable for using in hospital.
♦ Real-time display of data waveform(Flow-Volume loop and Volume-Time curve chart).
♦ Measured parameters: FVC-related, VC-related, MVV-related (more than 30 parameters).
♦ BTPS automatic correction function, compensates the impact arisen from environmental differences.
♦ Automatic estimation function for lung age.
♦ Low power consumption, USB-powered device.
♦ It can be connected with PC or SP100 Spirometer.
♦ Portable design.

NE-J01 Compressor Nebulizer

Features

♦ Waterproof and dustproof degree: IP22
♦ Volume for nebulization cup: 8mL
♦ Nebulization rate: >0.15mL/min
♦ Medication residue: ≤ 0.7mL
♦ Moderate in nebulization rate, low in medication residue, which reduces medication waste.
♦ Proportion of particle size smaller than 5μm is no less than 60%.
♦ Compact and lightweight design, convenient to carry.
♦ Built-in oil-free compressed vacuum pump, safe and durable to use.

NE-J01

NE-M01 Mesh Nebulizer

Features

♦ Waterproof and dustproof degree: IP22
♦ Nebulization rate:≥0.25mL/min
♦ Volume for nebulization cup: 10mL
♦ Moderate in nebulization rate, low in medication residue.
♦ Power supply: two "AA" batteries or DC 5 V.
♦ Automatic power off when there is no liquid.
♦ Low power consumption design, low-battery detection function.
♦ Proportion of particle size smaller than 5μm is no less than 90%.
♦ One-button operation.
♦ Noiseless design.

NE-M01

OC3B/OC5B Oxygen Concentrator

Features

♦ Flow range:
♦ OC3B: 0.5~3 L/min
    OC5B: 0.5~5 L/min
♦ Oxygen concentration: 93%±3% (flow: 3L/5L).
♦ SpO$_2$ measurement function.
♦ SpO$_2$ measurement range: 0 %~100 %
♦ The molecular sieve imported from France is adopt-
    ed, 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 10 μm.
♦ Waterproof and dustproof degree: IP21
♦ Timing shutdown function.

OC3B/OC5B

HC1A Oxygen Concentrator

Features

♦ Generate up to 90% oxygen concentration (flow: 1L).
♦ Optional four oxygen flow rate and concentration:
    1L/2L/3L/5L.
♦ The molecular sieve imported from France is
    adopted, long in use life and high in adsorption
    efficiency.
♦ Timing shutdown function.
♦ Remote control function, convenient to operate.
♦ Integrate generating oxygen, nebulization and
    anion into one device.
♦ Anion concentration: up to 10^6 ions/cm3.
♦ Operation noise: <45dB(A)

HC1A

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.

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 external barcode scan module can be connected, the seamless connection with Laboratory Information Management System(LIS) is supported, which achieves real-time data sharing.


BC3000

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.
♦ By VGA interface, external projector or external display screen can be connected.
♦ Chinese and English system 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
♦ Diluent
♦ PB Cleanser(optional)
♦ E-Z Cleanser(optional)
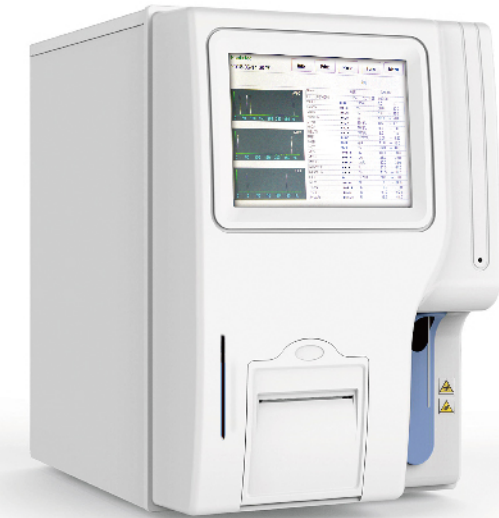
HA3100

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	♦ FDP	♦ Lp-PLA$_2$
♦ CCP	♦ SAA	♦ TRF
♦ RF	♦ β$_2$-MG	♦ IgA
♦ ASO	♦ RBP	♦ IgG
♦ HbA1c	♦ NGAL	♦ IgM
♦ mALB	♦ PG I	♦ C3
♦ CYS-C	♦ PG II	♦ C4
♦ D-Dimer	♦ H-FABP	

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

♦ cTnI	♦ NT-proBNP	♦ Lp-PLA$_2$
♦ CK-MB	♦ PCT	♦ MPO
♦ Myo	♦ Hs-CRP	♦ β-HCG
♦ cTnI/CK-MB/Myo	♦ HbAlc	♦ PROG/β-HCG
♦ H-FABP	♦ D-Dimer	

FA100

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.
♦ Test principle: RGB color.
♦ Repeatability: CV≤1%
♦ Stability: CV≤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

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).
♦ Test principle: RGB tricolor.
♦ Repeatability: CV≤1%
♦ Stability: CV≤1%
♦ Display: 2.4" color LCD.
♦ Working mode: one-step.
♦ Test speed: ≥60 tests/hour.
♦ Data storage: Storage of 500 sample data, which can be queried by test date, sample No. and user name.
♦ nterface: Standard MicroUSB interface, Bluetooth interface (Optional).
♦ Power supply: DC5V, 1A, built-in rechargeable lithium battery.

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

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).
♦ Low power consumption, continuously work for more than 8-hour with two "AAA" batteries.
♦ Equipment with audio recording can be connected by the audio interface, achieves real-time record of fetal heart sound.

Baby Sound A   Baby Sound B

Sonoline A/Sonoline B/Baby Sound C Pocket Fetal Doppler

Features

♦ Built-in speaker.
♦ Display FHR by LCD(only for Sonoline B and Baby Sound C.
♦ Three working modes: real-time FHR, average FHR and manual calculation(only for Sonoline B and Baby Sound C).
♦ Automatic power-off when there is no operation for one minute(only for Sonoline B and BabySound C).
♦ Equipment with audio recording can be connected by the audio interface, achieves real-time record of fetal heart sound.
♦ Low power consumption, continuously work for more than 8-hour with two "AA" batteries.
♦ Optional probes: 2, 3, 4, 5, 8MHz probe.

Sonoline A   Sonoline B   Baby Sound C

Sonoline C/Sonoline C2 Pocket Fetal Doppler

Features

♦ Built-in speaker.
♦ TFT-LCD, real-time display of FHR.
♦ Three working modes: real-time FHR, average FHR and manual calculation.
♦ Display of FHR, bar graph and heartbeat waveform.
♦ Data storage and review functions, and case stored can be uploaded to PC for displaying and printing (only for Sonoline C2).
♦ Low power consumption, continuously work for more than 8-hour with two "AA" batteries.
♦ Indication for probe-off and low battery.
♦ Optional probes: 2, 3, 4, 5, 8MHz probe(only for Sonoline C).

Sonoline C

Sonoline H Pocket Fetal Doppler

Features

♦ Handheld and integrated design.
♦ Auto identification for probe connection.
♦ Data display, storage and review functions.
♦ Audible and visible alarm for abnormal FHR.
♦ Case database management function, achieves inquiry, modification and print for patient information.

Sonoline C2

Sonoline H
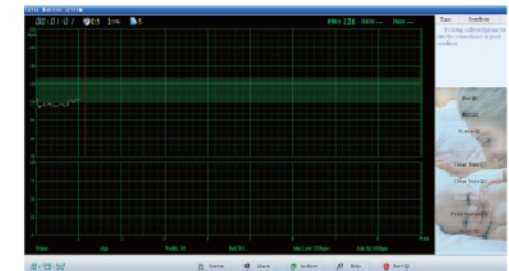
ULTRASOUND IMAGING

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

FETAL MONITORING

CMS800G/CMS800G1 Fetal Monitor

Features

♦ Compact design, it can be placed horizontally or hung on the wall.
♦ 8.0" color LCD, 60° convertible screen.
♦ Display monitoring curve and data clearly.
♦ Area mark for normal FHR(120 BPM~160 BPM).
♦ Manual record for fetal movement.
♦ Sound and color remind users of high and low fetal heart rate.
♦ Real-time monitoring for continuous 24 hours.
♦ Storage, playback and print the monitoring curve for continuous 12 hours.
♦ Optional interface languages: Chinese and English.
♦ Optional twins monitoring.
♦ 9-crystal and broad beam transducer.
♦ Extra long-life and high-resolution built-in thermal printer.
♦ Communicate with central monitoring system by the built-in RJ45.
♦ Built-in rechargeable lithium battery ensures that the device can work for 2 hours after unexpected interruption of power supply (only for CMS800G1).

CMS800G/CMS800G1

CMS800G2 Fetal Monitor

Features

♦ 7.0" color touch screen.
♦ Display monitoring curve and data clearly.
♦ Area mark for normal FHR (120 BPM~160 BPM).
♦ Manual record for fetal movement.
♦ Alarm for abnormal FHR.
♦ Real-time monitoring for continuous 24 hours.
♦ Storage, playback and print the monitoring curve for continuous 12 hours.
♦ With waveform lock function.
♦ Optional interface languages: Chinese and English.
♦ Optional twins monitoring.
♦ 9-crystal and broad beam transducer.
♦ Extra long-life and high-resolution built-in thermal printer.
♦ Connect with central station by the built-in wireless card (optional) to form a network system.

CMS800G2

TLC5000/TLC9803/TLC6000 Dynamic ECG Systems

Recorder features

♦ Strong in anti-interference and anti-vibration capability.
♦ Real-time clock(only for TLC5000, TLC9803 and TLC6000).
♦ 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

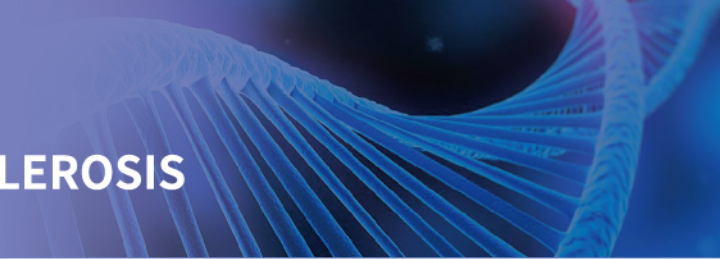|	TLC5000	TLC9803	TLC6000
Lead	12-lead	3-lead	12-lead
Memory	MicroSD(1GB)	MicroSD(1GB)	MicroSD(1GB)
Record time	24h	24h	24-48h
Power supply	Two "AA" batteries	Two "AA" batteries	One "AAA" battery
Screen	1.77" TFT	1.77" TFT	0.96" OLED
Interface	USB 2.0	USB 2.0	USB 2.0
Dimension	111mm(L)×60mm(W) ×25mm(H)	111mm(L)× 60mm(W) ×25mm(H)	80.5mm(L)×59.5mm(W) ×22mm(H)

TLC9803/TLC5000

TLC6000

AE1000A

Specification

ECG
Calibration voltage: 1 mv±5 %
Amplitude-frequency characteristic: 10 Hz as standard, 1 Hz~75 Hz $^{+0.4dB}_{-3.0dB}$
Noise level: ≤30 μVp-p
CMRR: ≥60 dB
HR: 30 bpm ~ 300 bpm, accuracy: ±1 bpm or ±1 %, whichever is greater

HS
Amplitude-frequency characteristic: the difference of sinusoidal waveform with input frequency 20 Hz~250 Hz and the one with input frequency 100 Hz: ≤10 %.

NIBP
♦ Measurement method: oscilloscope (single limb, unilateral, four-limb synchronous measurement)
♦ Measurement range: 0 mmHg~290 mmHg(0~38.6 kPa)
♦ Resolution: 1mmHg(0.133 kPa)
  Accuracy meets the requirements of standard deviation and mean deviation in ANSI/AAMI SP-10.
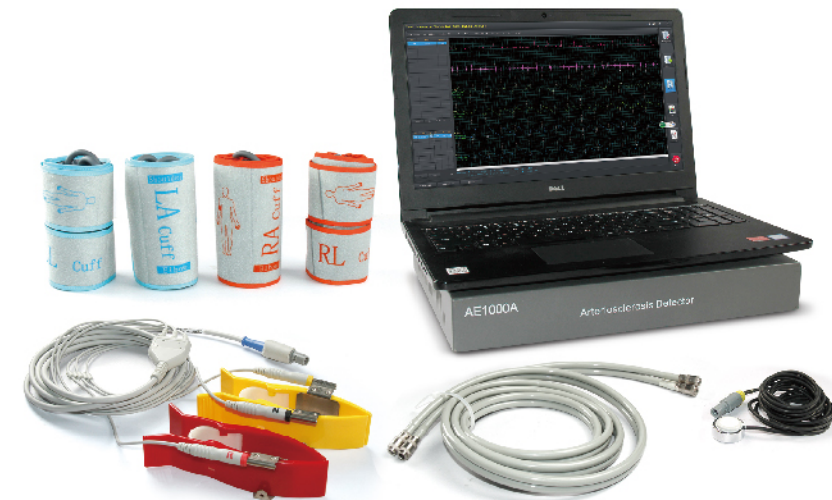
AE1000A

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: 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)
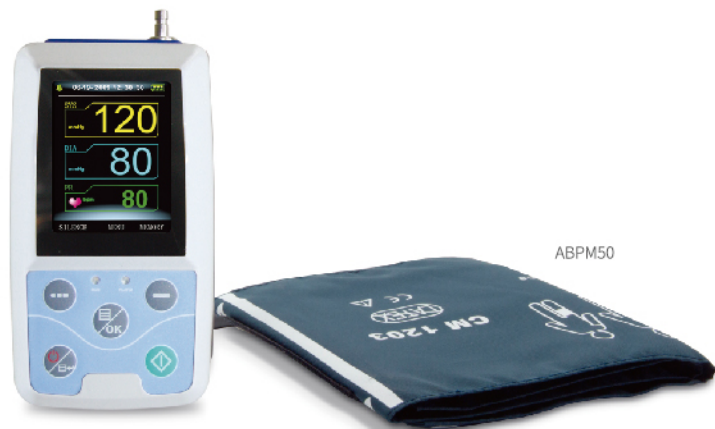
ABPM50

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.
◆ Optional units: mmHg and kPa.
◆ Automatic power-off when there is no operation for several minutes.
◆ Low battery indication.
◆ Optional SpO_2 function(SpO_2 probe is necessary).
◆ 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.
◆ Dimension: 130mm(L)×110mm(W)×80mm(H).

Only for CONTEC08A

◆ Measurement mode: adult, pediatric and neonatal.
◆ Memory: blood pressure results, measurement date and time.

CONTEC08A

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(33-47cm)
◆ Fingertip SpO_2 probe(adult, child)
◆ Fingerstall SpO_2 probe(adult)
◆ Integration SpO_2 probe.
◆ Disposable SpO_2 probe(adult, neonatal, child and pediatric)

CONTEC08C

CONTEC08D/CONTEC08E Electronic Sphygmomanometer

Features

♦ CONTEC08D : 7-segment LCD.
♦ CONTEC08E : color LCD.
♦ Be applicable for adult.
♦ Start measuring manually, record each measurement data, and store up to 99 groups of data.
♦ Low battery and error information indication.
♦ Optional SpO_2 function: switch to main interface automatically after inserting the SpO_2 probe.
♦ Automatic power-off when there is no operation for several minutes.
♦ Optional units: mmHg and kPa.
♦ Memory for blood pressure results, measurement date and time, BP list and trend chart with small font(only for CONTEC08E).
♦ Dimension: 132mm(L)×130mm(W)×50mm(H).

Optional accessories

♦ Big size adult cuff(33-47cm)
♦ Fingertip SpO_2 probe(adult, child)
♦ Fingerstall SpO_2 probe(adult)
♦ Integration SpO_2 probe
♦ Disposable SpO_2 probe(adult, neonatal, child and pediatric)

CONTEC08D

CONTEC08E

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.
♦ Adopt anti-interference technology, which ensures stable baseline and reduces theinfluence for ECG waveform arising from EMG interference, baseline drift and AC interference.
♦ Standard and user-defined exercise protocol are optional, automatic and instantaneous print function and BP measurement prompt can be set according to exercise phase.
♦ Events can be marked during exercising, and the marked Event ECG waveform can be used to compare with current ECG waveform. After exercising, events can be checked, edited and printed.
♦ 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.
♦ 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.
♦ Collect ECG data by wireless mode, which improves anti-interference capacity.
♦ Support a variety of sport equipments at home and abroad.
♦ Dimension for collection box: 95mm(L)×65mm(W)×30mm(H).

Specification

♦ Lead: Standard 12-lead
♦ Sampling frequency: up to 1000Hz
♦ Sampling accuracy: up to 24-bit
♦ Power supply for Launch box: two
♦ "AA" batteries
♦ Communication mode: Wi-Fi

Specification of the Treadmill

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

CONTEC8000S

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.

KT88   KT88-2400   KT88-3200

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/50μV, 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^2.

INFUSION/SYRINGE PUMP

SP750 Infusion Pump

Features

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

SP750

SP800 Infusion Pump

Features

♦ Unique door design.
♦ 2.5''LCD display.
♦ Enter KVO state after alarm.
♦ Accurate flow rate control.
♦ Adjustable flow rate.
♦ Built-in rechargeable battery.
♦ Alarm functions: occlusion, air bubbles, door open, completion, KVO completion, low battery, battery exhausted, power interruption, no operation, system failure, near completion, standby end, system abnormality, uninstalled IV set, etc.
♦ Optional eight languages: Chinese, English, Spanish, French, Russian, Turkish, Portuguese and German.
♦ The infusion rate can be changed during infusing.

SP800

SP500 Syringe Pump

Features

♦ 2.5''LCD display.
♦ Stable injection without pulsation(KVO).
♦ Recognize the syringe automatically.
♦ Enter KVO state after alarm.
♦ The syringes of different brands can be changed as need.
♦ The built-in battery provides such functions as auto-switch and auto-charge management under power failure.
♦ Alarm functions: occlusion, battery exhausted, completion, KVO completion, syringe empty, syringe-off, system failure, system abnormality, misoperation, low battery, near empty, near completion, standby end, power interruption, uninstalled syringe, communication failure, etc.
♦ The disposable syringes of different specifications conformed with national standard can be used, and the accuracy in different injection rate can be controlled by adjusting the parameters.
♦ Optional seven languages: Chinese, English, Spanish, French, Russian, Turkish and Portuguese.

SP500

STETHOSCOPE

CMS-VESD Multi-functional Visual Stethoscope

CMS-VESD is a stethoscope integrating auscultation, ECG collection, SpO_2 and PR inspection into a device, which is applicable for use in hospital, private clinic, community health service and family, etc.

Features

♦ 2.4" color LCD.
♦ Display of ECG waveform, HR, SpO_2, PR and pulse waveform.
♦ Earphone output and adjustable 16-step volume.
♦ Alarm for SpO_2 and PR exceeding limits.
♦ Real-time monitoring, data storage and review.
♦ PC analysis software.
♦ Real-time clock.
♦ Low power consumption.
♦ Dimension: 110mm(L)×60mm(W)×14mm(H)

CMS-VESD

CMS-VE Visual Electronic Stethoscope

CMS-VE is a stethoscope with a color LCD, which can monitor heart sound and lung sound by applying the latest piezoelectric sensor technology, collect ECG waveform, monitor SpO_2 by the integration SpO_2 probe. It is applicable for use in hospital, private clinic, community health service and family, etc.

Features

♦ 1.8" color LCD.
♦ Display of ECG waveform, HR, SpO_2, PR, pulse waveform.
♦ Earphone output and adjustable 16-step volume.
♦ Alarm for SpO_2 and PR exceeding limits.
♦ Low power consumption.
♦ Dimension: 88mm(L)×60mm(W)×18mm(H)

CMS-VE

CMS-M Multi-functional Visual Stethoscope

CMS-M is a stethoscope which adds ECG waveform collection function on the basis of traditional mechanical stethoscope, and it can display HR and monitor SpO_2 and PR by the integration SpO_2 probe. It is applicable for use in hospital, private clinic, community health service and family, etc.

Features

♦ 2.7" LCD.
♦ Conventional stethoscope.
♦ Display of ECG waveform, HR, SpO_2, PR and pulse waveform.
♦ Adjustable screen contrast.
♦ Alarm for SpO_2 and PR exceeding limits.
♦ Low power consumption.
♦ Dimension: 87mm(L)×63mm(W)×19mm(H)

CMS-M

SIMULATOR

MS100 SpO$_2$ Simulator

MS100 is a separated SpO$_2$ 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.
♦ TFT-LCD with adjustable backlight brightness.
♦ Film button, more comfortable to operate.
♦ With rechargeable lithium battery.
♦ SpO$_2$ simulation.
♦ Pulse rate simulation.
♦ Simulate presettable patient state.
♦ Test reaction time of the device.
♦ Simulate SpO$_2$ and PR under different amplitudes.
♦ 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: 270mm(L)×265mm(W)×132mm(H)

MS200

MS400 Multiparameter Simulator

MS400 is a portable Multiparameter Simulator which can accurately simulate 12-lead ECG, respiration, temperature, 2-channel IBP or 4-channel IBP.

Features

♦ Simulate 35 kinds of arrhythmia and pacemaker waveforms.
♦ Simulate 4-channel IBP data.
♦ Simulate respiration signal with adjustable respiration rate, impedance change and base-line impedance, and 3 kinds of apnea data.
♦ Simulate 4 kinds of temperature data.
♦ 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)×43.2mm(H)

Optional Accessories

♦ Temperature cable
♦ BP cable
♦ CD(including a case conversion software)

MS400