Products Catalogue

2014

As one of the leading medical equipment manufacturers, we are involved in R&D, manufacturing and marketing. And as a global enterprise, our products are selling in more than 70 countries worldwide. We produce a wide range of medical products used in hospitals and clinics

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MEDITECH ®
EQ
Made By Meditech Equipment Co.,Ltd (Meditech Group)

www.meditech.com.cn

Model name: Defi Xpress
3 Parameters Patient Monitor

DefiXpress: ECG .PR .SPO2

- Screen: 7 inches (17.7 cm) diagonally, High-resolution display
- Energy selection 0, 3, 5, 7, 10, 20,30, 50,100,200,300,360 joule
- Defibrillator device voice alarm
- SpO2 Module (options)
- Manual mode.
- Built in Printer
- **AED** Function: Auto analyses and charge x3 with programmable auto energy level selection, screen prompts, and voice prompts.
- Output waveform Monophonic technology
                              Biphasic technology

Model name: Defi 8
2 Parameters Patient Monitor

Defi8: ECG .PR .SPO2

- Screen: 7 inches (17.7 cm) diagonally, TFT display
- Energy selection 0, 3, 5, 7, 10, 20,30, 50,100,200,300,360 joule
- Manual mode.
- Built in Printer (Option)
- Output waveform Monophonic technology
                              Biphasic technology (Option)

Model name: Defi 9
6 Parameters Patient Monitor

Defi9: ECG .RESP .SPO2 .TEMP .PR .NIBP

- Screen: 7 inches (17.7 cm) diagonally, TFT display
- Energy selection 0, 3, 5, 7, 10, 20,30, 50,100,200,300,360 joule
- Manual mode.
- Built in Printer (Option)
- Output waveform Monophonic technology
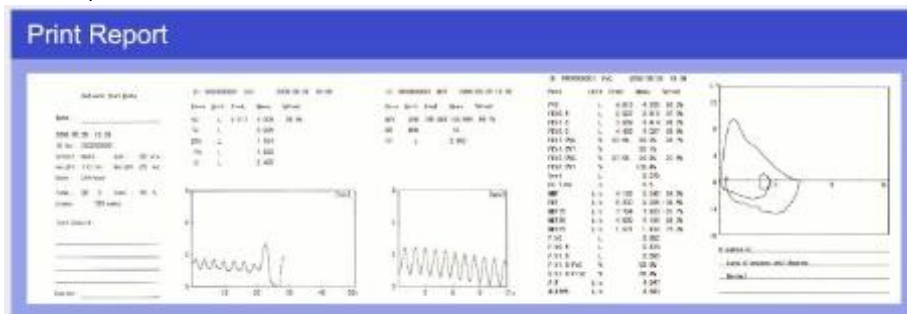   Biphasic technology (Option)

Model name: Defi 7
6 Parameters Patient Monitor

- Energy selection 0, 3, 5, 7, 10, 20,30, 50,100,200,300,360 joule
- Manual mode.
- Output waveform Monophonic technology
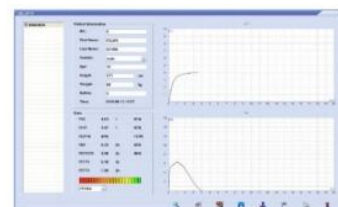   Biphasic technology (Option)

Model name: SpirOx pro
Spirometer System, Portable pulmonary function

- The portable pulmonary function measurement instrument can be used **to measure:**
    1. Vital capacity (VC),
    2. Forced vital capacity (FVC), Maximum Ventilator Volume (MVV).
    3. Measurement algorithm refers to the ITS, ERS standards of the American Thoracic Society (ATS)
- Adopting pressure-flow sensor, sensitive, precise, easy to launder, clean and durable
- All parameters displayed on large screen(320 x 240),
- Built-in memory can store maximum 300 cases of patient measurement results
- The instrument can calibrate automatically, all English operation, more convenient to operate
- 110mm thermal printer built-in, can print out a clear clinical report, predicted value, measured value
- **Measurement of breathing time:**
    1. VC time 50 seconds,
    2. FVC measuring time 25 seconds,
    3. MVV time 12 seconds, in favor of the coordination between patients and the device
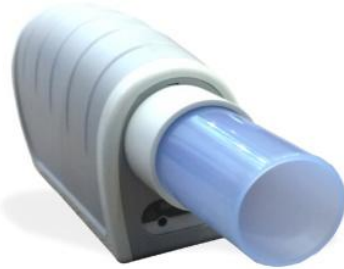- Compact and flexible

Print Report

High-precision differential pressure flow sensor

Model name: SpirOx
Handheld / Colorful screen

- Ultra thin design for portable carrying, easy operation for convenient test
- 1.8inch TFT screen
- Communication with computer USB port which can calculate data, analyse trend and export.
- Flow range: 16l/s
- Built-in lithium battery, (DC 3,7V)
- Battery power display, automatic shut down (1 min.)
- Comes with PC Software for data transfer (Save, Review, and Print a report)
- Weight 150gr.

Model name: SpirOx *Lite*
Hand-held Spirometer

- Measure the relative functions of FVC, VC and MVV, display &analyze thirty-three parameters,
- Display the optimal value from many measurements. Besides.

- Real-time display respiration waveform: flow-volume loop and volume-time curve chart.
- Display test time and environment temperature.
- Trend chart display, which provides the trend of each parameter within a period for the user.
- Calibration function to ensure the test accuracy.
- Power and test indicated.

Disposable *Spirometer mouthpieces*

Disposable paper mouthpiece, used for Spirometry
Meditech`s SpirOx or Customized dimensions.
Logo printing, Paper & Plastic mouthpiece

Recent size:	Packing:
22'x67mm	100pcs/bag
26'x67mm	2000pcs/carton
28'x67mm	0.42 x 0.42 x0.76,
Other size available according to your need	10.5kg

Model name: ECG-101T

Single channel / Color & Touch Screen

- **2.8 inch** colorful 320x240 resolution **TFT** touch screen.
- **Touch Keyboard** (Patient Name, Age, sex…)
- Automatic and manual operations.
- Power supply: AC220V 10% DC 8.4 lithium battery.
- AC, EMG filters.
- Interpretation
- Record **450 exam** of ECG and review the stored cases and patient information anytime.
  - Exterior SD card, convenient for use. With SD card, the device can store **100 case most.**
  - **Comes with PC Software** for data transfer(Save ,Review, Print a report)
  - **Available languages: English, Chinese**

Model name: EKG100

Single channels /Backlight LCD Display

- 12-lead, Single-Channel EKG &LCD display
- Built-in Thermal Printer
- **USB& RS232** Connection with PC (Option)
- Recording Paper: 50mm*20ml/ 50mm*30m
- **Available languages: English, Italian ,Spanish, French ,Russian ,Turkish, Chinese**

Model name: EKG308s

3 channel ECG machine /Backlight LCD Screen

- 12-lead, **3-channel** EKG& LCD Display
- Filters: AC, EMG, DFT
- Real-time clock, real-time measurement and presenting of ECG parameter
- Battery: high-efficiency **lithium battery**, at least 2 hours' working time
- Function of heart rate detection and protection against pulse shock while pacemaker applied
- USB& RS232 Connection with PC **(Option)**
- **Available languages: English, Italian ,Spanish, French ,Russian ,Turkish, Chinese**

Model name: EKG312T

3 channels / Color & Touch Screen

- **TFT Color screen**, high resolution of 480 x 270 and design of wider screen in proportion of 16:9.
- **Touch screen** and soft keyboard control, more convenient for operation.
- Touch **Keyboard** (Patient Name, Age, sex…)
- Simultaneous 12 leads display.

- AC filter, baseline filter and EMG filter of the ECG signals.
- Auto-analysis and auto-interpretation.
- Provide more than 10 printing modes.
- More than **1000 cases** in internal memory.
- Can **print 90 minutes** and print out 150 pcs ECG continually.
- **Available languages: English, Italian ,Spanish, German ,French ,Russian ,Portuguese ,Polish ,Turkish, Chinese**

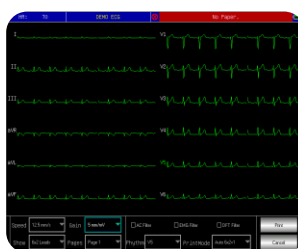## Model name: EKG6012
12 channels / Color & Touch Screen

- 12-Leads, 12 Channels EKG.
- Display of twelve ECG waveforms, operation menu and parameter **setting**.
- Large LCD display (5.7 inch, 320*240 dots)
- Touch **Keyboard** (Patient Name, Age, sex…)
- **1000** Patients' Information Saving Capacity
- Multi-recording modes selectable
- Function of ECG parameters measurement & interpretation, printing under automatic mode
- High resolution 210mm/216mm thermal printer
- **Built-in interpretive software** for four age categories accordingly
- Function of heart rate detection and protection against possible pulse **shock** while pacemaker applied
- Real time clock, heart rate examination and display of ECG waveforms
- Option: USB&LAN Port, built-in SD/CF Card
- **Available languages: English, Italian ,German ,French ,Russian ,Portuguese ,Polish ,Turkish, Chinese**

Model name: EKG1212T
12 channels/ Color & Touch Screen

- **8 inch TFT** Color touch screen shows the working status.
- Touch **Keyboard** (Patient Name, Age, sex…)
- Print out Multi-language report formats (Thermal Paper printing & **A4 paper direct print**)
- Manual Freeze etc. 12 Leads ECG simultaneous acquisition, digital signal processor, to get higher quality ECG waveforms through.
- The AC filter, baseline filter and EMG filter of ECG signals.
- Measurement and **interpretation** function
- Automatic reset (baseline) setting for most available record.
- Internal, rechargeable lithium ion battery.
- **LAN** socket and **USB** interface.
- Built-in storage with large capacity, and can memory more than **1000** cases.
- **Available languages: English, Italian ,German ,French ,Russian ,Portuguese ,Polish ,Turkish, Chinese**
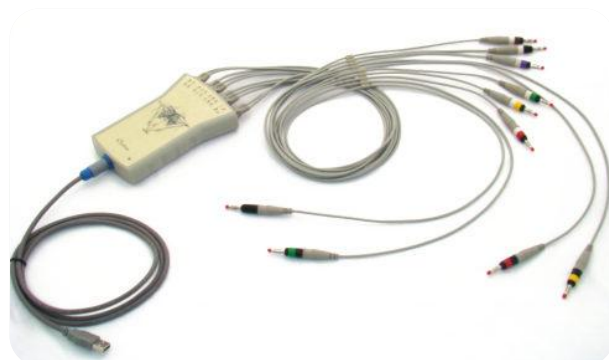
Model name: Cardios
PC based ECG machine

- 12-Lead Simultaneous ECG (Patient Cable: **10 wires**, independent (**easy to remove**))
- Automatic Measurement and Interpretation (PC Interface: USB Connector)
- Pacemaker Analysis, Multi-Form Printing
- VCG and VLP (option), Isolated USB

- Sampling Rate: A/D: **24K SPS/Channel**, Recording: 1000 SPS/Channel
- Quantization Precision: A/D: 24 Bits, Recording: 16 Bits
- Resolution: 0.4μV

- Frequency Response: 0.05-250Hz (±3dB)
- Common Mode Rejection: >90dB
- Input Impedance: >10MΩ
- Time Constant: ≥3.2Sec.
- Maximum Electrode Potential: ±300mV DC
- Dynamic Range: ±12mV
- Isolate Voltage: 4000V
- Patent Multi-Channel **Synchronous** A/D
- **Defibrillation** Protect: Built-in box

Model name: Cardios pro
Stress test system

- High resolution A/D: 24K SPS/Ch, **24** bits
- Meditech patent technology: Digital synchronous A/D
- Meditech patent technology: Myoelectric filter based on ECG spectrum
- Meditech proprietary algorithm: Minimum delay baseline wander eraser
- Preset classical protocols and unlimited user defined protocols
- **ECG, BP, SO2, METS, max VO2, Distance and Time synchronous display**
- Rehabilitation mode: Cardiac function recovery protocols
- Independent testing for different treadmills and ergo meters
- Different filters selectable: **LP, HP and artifact filters**
- Skin-electrode impedance measurement
- Arrhythmia detect and live review
- Various trends: tracking and compare
- Soft anti-aliased **ECG** display

Model name: OxyC
LED Talking Oximeter (Oxygen level, Pulse rate)

- 30+ hours continuously monitoring on one set of batteries
- Integrated SPO2 probe and processing display module and **calling results**

"Oxygen Level 97. Pulse Rate 71."

- SPO2 and Pulse Rate bar graph
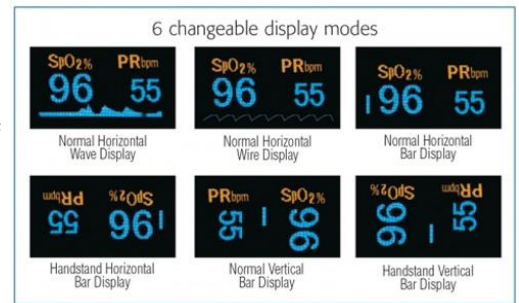- Low battery level indication
- Auto power off after 5 seconds

- Interference resistance capacity against ambient light and measurement
  performance at low perfusion

Model name: FOs2
OLED Oximeter

- Display SpO2, Pulse Rate ,Pulse bar and Plethysmogram
- **6 display** modes for easy reading from all sides.
- Low power consumption, automatic power off.
- Approximately 30 Hour normal operation.
- Battery-low indicator
- **10 setting** adjustable brightness
- Accommodates widest range of

finger sizes from pediatric to adult

6 changeable display modes

SpO2% PRbpm 96 55 Normal Horizontal Wave Display	SpO2% PRbpm 96 55 Normal Horizontal Wire Display	SpO2% PRbpm 96 55 Normal Horizontal Bar Display
PRbpm SpO2% 55 96 Handstand Horizontal Bar Display	PRbpm SpO2% 55 96 Normal Vertical Bar Display	SpO2% PRbpm 96 55 Handstand Vertical Bar Display

Model name: POxi2
LED Oximeter

- LED monitor for extended battery life.
- **2 Display mode.**
- SpO2 and pulse monitoring, and histogram of pulse display
- Easy to use with one-key operation(for power on and change display)
- Low voltage alarm display
- Auto power-off **after 8** seconds without signal

Model name: OxyI
LED Oximeter

- LED monitor for extended battery life.
- **Low voltage alarm display**
- Auto power-off after 8 seconds without signal
- SpO2 and pulse monitoring, and histogram of pulse display
- Light weight of 60g, batteries included

Model name: OxyO
OLED Oximeter

- Color OLED monitor, **6 different** display modes
- **4 level brightness.**
- Pulse histogram and 2 kinds Spo2 wave display
- Low voltage alarm display
- Auto power-off after 4 seconds without signal
- Light weight of 55g, batteries included

Model name: FOs4+
TFT Oximeter

- Full Color monitor, (Pixels: 160*128, 256K color) 1.3"
- Pulse oximeter **perfusion index (PI)** NEW
- 4 different display modes **(Auto direction with finger position)**
- Function: **Calibration of pulse oximeter** NEW
- Built-in, switch able alarms for SpO2 and pulse rate.
- Pulse histogram and SpO2 wave display
- USB interface ensures convey of SpO2 data
- Light weight of 45g batteries included
- Auto power-off after **4** seconds without signal
- 3.7V Rechargeable Lithium Polymer Battery (Charger: USB and AC charger)
- Built-in memory stores up to 24 hours of downloadable data (USB cable included)
- Inner flash memory for more than 30 hours data storage (options)

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Model name: FOs3+
TFT Oximeter

- Full Color monitor, (Pixels: 160*128, 256K color) 1.3"

- Built-in memory stores up to 24 hours of downloadable data (USB cable included).

- **4 different display modes**

- Adjustable **brightness** settings.

- Built-in, switchable alarms for SpO2 and pulse rate.

- Pulse histogram and SpO2 wave display

- USB interface ensures convey of SpO2 data **(Wireless option)**

- Easy to use & high accuracy

- Light weight of 45g batteries included

- Battery voltage indication: color graph

- Auto power-off after 4 seconds without signal

- 3.7V Rechargeable Lithium Polymer Battery (Charger: USB and AC charger)

- Synchronous display on the oximeter and computer

- Inner flash **memory** for more than 30 hours data storage

- Advanced software for sleep **study and monitoring**

- Power consumption: less than 20mA (wireless and alarm not work).

View of the front panel
1. Alarm indicator
2. Pulse sound indicator
3. Battery status indicator
4. SpO2 measurement
5. Pulse rate measurement
6. Power & Function switch
7. Pulse strength bar graph
8. Alarm set for Low SpO2 limit
9. Pulse waveform

Mounting the hanging rope
A. Put the thinner side of the rope through the hole.
B. Put the wider side of the rope through the thinner side which has been put through the hole, then tighten it.

USB port
USB port: It is used to connect the device to PC to output the trend data or charge the lithium battery via a data wire.

Accessories
- One hanging rope
- One user manual
- One power adapter
- One data wire
- One disk (PC software)

Model name: FOs2pro
TFT Oximeter

- Large TFT color monitor 160×128 with SPO2 wave

- Pulse histogram and **Spo2 wave display**

- Suitable for Adult, Pediatric and Neonatal users

- Low voltage alarm

- Alarm setting for Spo2 and Pulse

- Interference resistance capacity against ambient light

- Flash memory with review history data function **(option)**

- **USB interface ensures** convey of SpO2 data (Wireless option)

- Runs on 840 mAh Lithium battery, AC charger

- Charge time less than 6 hours.

- 24 hours data memory.

Model name: OxyT
Handheld/Wireless

- Large Full Color monitor, (Pixels: 160*128, 256K color) 4.1" with **Touch bottoms**
- Small in size, very slim 1 CM, easy to carry and Light weight of 80g, batteries included
- Pulse histogram and SpO2 wave display
- USB interface ensures convey of SpO2 data, **(Wireless option)**
- **Built-in memory stores up to 24 hours** of downloadable data (USB cable included).
- Adjustable brightness settings.
- Easy to use with Touch button & high accuracy
- Synchronous display on the oximeter and computer
- **Inner flash memory for more than 60** hours data storage

Model name: OxyT puls

Touch & Color screen

- Routine Check Mode and Continuous Monitoring Mode
- Data Graph and Trend Table Review
- Analysis Report
- Perfect Mount Solution with suction cup
- Convenient operation by touch screen
- Large SD card memory for more than **10,000 patient** cases storage **- 2.0Gb SD** card included
- USB interface ensures convey of SpO2 data

Portable Oximeter
and Heart Rate Monitor with
3.5" Touchscreen

Meditech Oximeter Software (OxySoft™)

is a fingertip oximeter data management device, delivering remote management of algorithm, vital sign and software update capabilities. The meditech monitoring device allows patients, along with clinicians, to more easily monitor their vital signs.
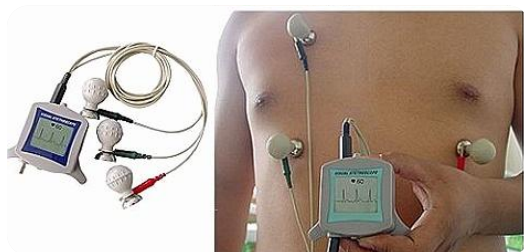
Meditech oximeters(Some models) monitor the exchange of secure patient information transfer. Patients will be able to go about their daily activities and send data through the USB cable to the computer.

The developement of this product is vital to enhancing the tele-medicine market, which gives the benifit to collect data and promote noninvasive monitoring devices used in numerous medical settings around the world – including the hosptal medical clinics and EMS.

Model name: VS1
Visual Stethoscope / with 3 Lead cable

- Electronic Stethoscope with real time ECG display
- ECG display can be frozen to show ST-elevation
- **Leads I - II –III**
- Recording speed of 12.5, 25 or 25 mm/s
- Hi-Lo frequency pick up depending on applied pressure
- Simple to use with single button operation
- **Back light (option)**
- Collecting sensitivity and wave move speed
- Runs on standard AAA batteries& continuous working time 43 hours

Model name: Stethoplus2
Stethoscope with auto pulse accounting

- Advanced designing, small in size and light in weight
- Special medical thickening **PC material for the tubes**
- High quality polyester material for the membrane
- **Minimize the interference** of environmental noise
- Enhance auscultation sound volume by 1-2 times

Model name: Stethoplus
Stethoscope with auto pulse accounting

- Advanced designing, small in size and light in weight
- Come with **Digital clock**
- Special medical thickening PC material for the tubes
- High quality polyester material for the membrane
- Minimize the interference of environmental noise
- Enhance auscultation sound volume by 1-2 times

Model name: VS2
Visual Stethoscope /with SpO2

- Integrated with regular stethoscope (ECG waveform display/Heart rate/Pulse oximeter

- Large LCD screen display: 160*96,LED back light

- **Changeable SPO2 sensor** for different patient (Neonate/Infant/Adult).

- Freeze function: convenient to observe Heart rate, ECG& SpO2

- Real –time display of the Heart rate, **ECG and SPO2**

- Low power consumption, long life battery **and built in battery Charger**

- USB interface connection to computer (PC software option)

Brief introduction

1.1 Overview

Meditech visual stethoscope integrates multiple parameters including EKG, SpO2, Pulse Rate into a traditional stethoscope, delivering more effective usage on regular and emergency treatment, and saving resources for doctors. With the compact design, units become smaller and lighter, changeable probes suitable for adult, pediatric and neonatal patients.

1.2 Features

- Large LCD screen display
- Interface connection to computer (PC software as option)
- Changeable SpO2 sensor for different patient (neonate, Infant and adult)
- Freeze function: convenient to observe the heart rate, ECG and SpO2
- Low power consumption, long life battery

1.3 Main performance

- Auscultation sound output
- ECG waveform display
- Heart rate display
- SpO2 monitoring with an external oximeter probe
- SpO2 value display
- Pulse waveform, pulse rate and bar graph display
- Pulse rate sound indication
- Battery status display
- Alarm function
- Background light setting
- Contrast value setting

1.4 Accessories

- One User Manual
- One power adapter
- One USB cable
- One oximeter probe

2. Structure and Functions

2.1 Front panel introduction

ECG monitor interface (Fig.2-1)

1. Heart frequency
2. Battery Status Indicator
3. ECG waveform

Fig.2-1

SpO2 monitor interface (Fig.2-2)

1. Alarm silence indicator
2. Pulse sound indicator
3. Pulse waveform
4. Battrey status indicator
5. SpO2 measurment
6. Pulse strength bargraph
7. Pulse measurment

Fig.2-2

Monitor interface (Fig.2-3)

Fig.2-3

2.2 Side panels introduction (Fig.2-4)

(Fig.2-4) a   (Fig.2-4) b

(1) Charge LED (green)
Is on steady while external power is applied and battery is fully charged,if there no external power then this LED is off
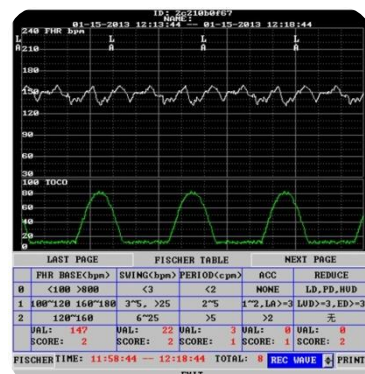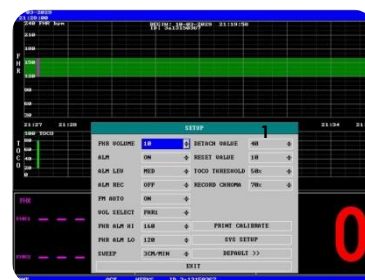
(2) Obligate interface

(3) Port
There are two functions: 1.For connecting SpO2 probe
2. For connect with USB

Model name: MD901F

Advanced large screen fetal monitor

Ten minutes automatic calculation analysis of baseline and curve type and marked clinical events

Double color real–time transfinite acousto–optic alarm

The twins fetal heart characters display distantly and clearly visible

According to the physiological structure of curve design, grasps very comfortable.

A multi–purpose key, free operation

Free function expansion

Three parameters, six parameters, nine parameters of free interface exchange

To distinguish between different colors for identification

Can be arbitrarily rotated to meet different perspective

International Standard Paper Size 152mm

- **12.1" large TFT color LCD** displays the FHR (fetal heart rate),

TOCO (uterine constriction) curve and the monitoring states, meanwhile,

- It has data storage and playback functions.

- The internal line thermal recorder can records FHR, TOCO

- Advanced DSP technology, accurate and reliable.

- Multi-crystal, wide beam form, ultrasound transducer with high sensitivity, **1MHz pulsed wave,** low ultrasound power.

- Alarm functions include: tachycardia alarm, bradycardia alarm, monitoring time over alarm, no paper alarm and so on.

- A standard patient event marker.

- **3 in 1 transducers**, no cable interdicting. Three separate probes (optional)

- Operate with an encoder for easy and convenient use.

- Upgrade to maternal fetal monitor

MD901F A:

FHR. TOCO. FM

MD901F *plus*:

FHR. TOCO. FM. NIBP. SPO2. PULSE RATE. ECG. RESP. TEMP

Model name: Sonotech™ *Xpress*
Advanced obstetrical fetal Doppler

- Small Fetal heart beat indicator.
- Easy to use
- Heart rate **Display** (25*14 mm)
- Clear sound, and less noise
- Can hang it by hang lace
- Automatic Display **Freezing** After remove from the body
- Light weight of 80g, batteries included
- Runs on standard AAA batteries and continuous working time is 8 hours
- **Options:** Mini speaker, Rechargeable battery &Charger ,Small bag (case)

Model name: Sonotech™ *Lite*
Handheld fetal Doppler

- **Small Fetal heart** beat indicator.
- Light weight of 80g, batteries included
- Runs on standard AAA batteries and continuous working time is 8 hours
- Clear sound, and less noise
- Can hang it by hang lace
- **Options:** Mini speaker, Rechargeable battery &Charger ,Small bag (case)

Model name: Sonotech™ *M2*
Large screen Fetal Doppler with Thermometer

- Easy to operate
- **TFT** large display: (FHR (Digits)/FHR **wave** form/Battery indicator/Speaker volume/Fetal heart beating rhythm indication)
- **High sensitive** transducer
- Accurate FHR and the same advanced FHR algorithm with that used in fetal monitor
- AA dry battery or rechargeable battery acceptable
- Automatic power-off when no signal or no operation
- Built-in **speaker**
- **Output for headphone**
- Weight: About 245g (including batteries)
- Come with high quality & comfortable Carry Case
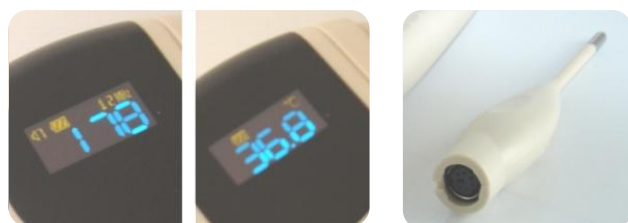- **Options**
- **Temperature** measurement (C & F)

Model name: Sonotech™ M
Fetal Doppler with Thermometer

- **OLED** display:
 (FHR (Digits)/FHR wave form/Battery indicator/Speaker volume/Fetal heart beating rhythm indication)
- Accurate FHR and the same advanced FHR algorithm with that used in fetal monitor
- AA dry battery or rechargeable battery acceptable
- Automatic power-off when no signal or no operation
- Built-in **speaker**
- Output for headphone
- Come with high quality & comfortable
Carry Case
- **Options**
    Temperature measurement (C & F)
    PC connection capability

Model name: Sonotech™ Pro
Fetal Doppler with Thermometer

- **TFT** Color Display : Diagnostic Representations
- Standalone 2MHz Water Resistant (IPX4) Probe
- FHR Display: Bar Graph | **Histogram** | Waveform
- Working Diagnostics: Real-time, Average, & Manual
- Out of Range Fetal **Heart Rate Alarm Display**
- + 8 Hrs Operation on 2 AA Alkaline Batteries

- Built In Speaker (=1.8W) with Volume Control
- Audio Out Provisions: Headphones, PC Recording
- FHR Measuring Diagnostic Range: 50~240BPM
- Diagnostics Accuracy: } +/-2 Beats per Minute
- Working Ultrasonic Frequency: 2.0MHz• } 10%
- Ultrasonic Opt Intensity: Isata< 5 mW/cm2
- Ultrasonic Working Mode: **Cont Wave Doppler**

Waterproof Ultrasonic probe

2.0 MHz
3.0 MHz
4.0 MHz
8.0 MHz

SONOTECH®
ultrasonic fetal dopplers

Model name: Dolphi

Notebook Ultrasound scanner

- Notebook Electronic Ultrasound Scanner

- **10.4 inch** TFT color LCD

- Applicable to both human being and veterinary purposes

- **128 Frame storage**

- Automatic measurement parameters including distance, volume, circumference, area/perimeter, angle, heart rate, EF slope, pregnant week, fetal weight and EDCB

- Image displayed with comments of date, time, scanning depth, probe type, parameter of frame correlation, focus combination, patient ID, age, sex, and hospital information

- Real time displayed image for freezing, zooming, black/white inversing, up/down conversing, and depth upgrade.

- **5 display** mode, B, B+B, B+M, M, and 4B in 256 grade gray scale

- Standard probe: 80 element 3.5MHz multi frequency convex array probe

- **USB 2.0 interface ensures** real-time image

- Interface for Human use, and veterinary with **206** (human) , 256 (vet.) of cine loop

Model name: Dolphi pro

Notebook Ultrasound scanner

- Notebook Ultrasound scanner **with 10.1 inch Screen**

- B, B/B, B/M, and M image display mode can be chosen.

- **Image modification**: ×0.8, ×1.0, ×1.2, ×1.3, ×1.5, ×1.6, ×1.8, ×2.0

- Depth advance function is provided.

- support the measurements of distance, circumference, area (polygon approach measuring method and Ellipse measuring method),

- As well as increases the heart rate, slope rate and fetus multi-parameter measurement function.

- **16 kinds of probe position** display is provided, 27 kinds of **body** position are marked.

- Puncture leading, gamma correction, up/down, left/right image reversing, positive/negative

- Real-time clock can show the date and time automatically

- Adjustment of near gain, far gain, total gain can be done alone.

- Multi-stage focus choice and automatic focus function.

- **Cine Loop (256 Frames),** gamma correction, histogram, etc.

- Four segment real-time dynamic focusing, and the number of focus can be adjusted.

Model name: Sono R
Handheld Ultrasound scanner

- Full digital beam forming technology
- Gama correction, histogram& Scanning angle adjustment
- Display Mode: B,B+B,4B,B+M,M
- Image magnification: ×1.0, ×1.2, ×1.5, ×2.0 times
- **4 focusing** combination selectable
- PAL-D output
- Gray Scale: 256 levels
- Monitor: **5.5 inch TFT color LCD**
- **256 frames** for cine-memory,64 image permanent storage
- Image Procession: DFS, DRF, RDA, VGA/DSC and Image Post Procession
- **15 difference** kinds of body marks with difference calipers.
- Measurement in Distance, Circumference/Area, Time/Heart Rate/EF rate for heart, and GS, CRL, BPD, HC, FL, AC for OB/GY measurement, and Gestational Age, Fetal weight, EDD calculation.
- Characteristic showing in real-time clock, ID, Sex, Age, Focusing Info and Gain (Near, Far, Overall) info.
- USB 2.0 For real-time picture **uploading to PC**
- Scanning Method: Convex, Micro-convex, Linear, rectal

Model name: MD2100
Ultrasound scanner

- High Cost-**effective**
- Crystal-clear Image
- Multi-frequency Probes
- Digital Image Storage
- **8 TGC controls**
- Cine loop
- B.2B.B/M.4B display
- USB port (option)
- Two probe sockets
- **10 inch screen**
- SVGA and PAL video output
- Light key

Model name: MD3100
Portable Ultrasound scanner

- Full digital imaging technology
- Crystal-clear Image
- Computer platforms, Abundant functions
- Powerful image and report management
- **10 inch** no interlaced CRT monitor
- Silica gel **backlight** keyboard
- DICOM display and transfer Pretty, portable and light
- Large volume Storage and cine loop
- 128/256/512/1024 frame cine loop

- Broadband Multi frequency probes
- 8 segment TGC, **16 step zoom**
- Complete application software packages
- 2 **probe** connector
- Compatible with USB laser/inkjet printers
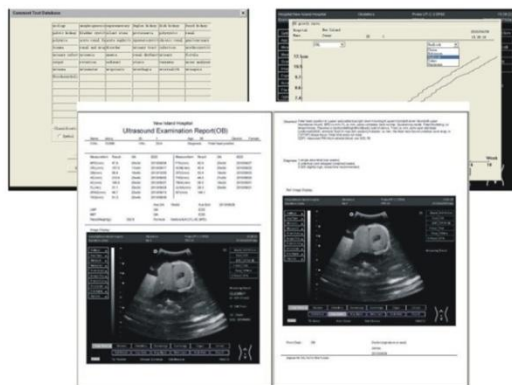- **3D Image** Function**(optional)**

Model name: MD3203D
Portable Ultrasound scanner

- Features Literature Technical Gallery Main features
- Freehand **3D** and Image Optimization software packages
- Back-light, silicone-gel alphameric keyboard
- Applicable for abdomen, GYN, OB, cardiac, urology and small parts
- Supporting either video or laser printer
- **5 working** modes: B, B/B, B/M, M and 4B
- **10" flash-free monitor,** optional 10.4" medical LCD display
- **8** segment TGC
- Permanent storage of 5,000 frames of **ultrasound images, unlimited to SD card**
- **Peripheral ports of USB, VGA, video, DICOM3.0 and grounding**

⊚ Much Automatic Measurement Software

⊚ 3D Module:

Meditech US 3D image reconstruction system provides huge improvement on diagnostic accuracy by rebuilding 2D image to 3D image for much clear graphics. 360 degrees rotatable 3D image for easy observation.

⊚ Image Management System:

Image archive, browse, compare, save, print, transport; Up to hundreds and thousands of images storage and cine loops; Can slide show stored images in full screen.

⊚ High-quality Images

⊚ Friendly User Interface

Model name: iSonic
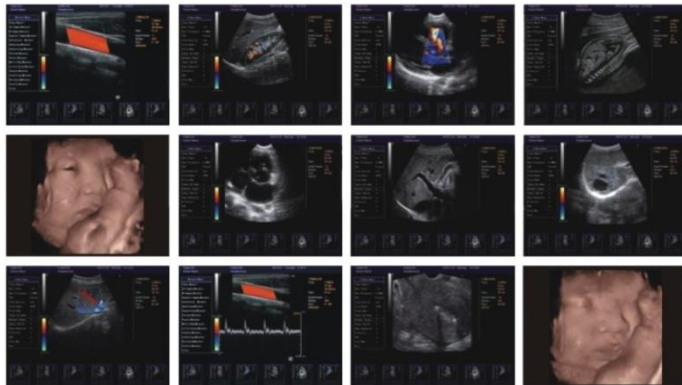
Color Ultrasound scanner (Trolley)

- **17" LCD,** high brightness, high resolution, wide view angle
- iSonic Wide band multi frequency ,Imaging Processing ,Imaging optimization
- **195 elements,** ZIP260 connector
- Hard Disk (**500G**),
- Control panel (exclude touch pad)

Operating Mode: 2B, 4B, B/M, M, B/C, B/C/D, B/D, PW, velocity, power (direction), histogram, Triplex/Duplex

Probe: Electronic convex, linear, Trans vaginal, pediatric.
Wide band multi frequency. Volume probe (Made by Samsung)

- Imaging Processing Technology
- Imaging optimization technology
- Compound enhance technology
- **Speckle reduction**
- Multi beam parallel processing technology
- Color coding
- Doppler frame correlation
- Wall **filter**
- Tissue Harmonic

- File management
- Hard disk storage
- Cine loop
- DVD-ROM
- **USB**
- **RS232**
- DICOM 3.0
- Intranet
- Parallel printing port

Model name: S8i

Ultrasound scanner (Portable)

- Multi-purpose portable **Color Doppler ultrasound.**

- It features superior image quality across wide range of diagnostic application.

- It applies cutting-edge technologies; incorporate sophisticated features like **real-time 4D, TDI, and TEE** scanning into one compact box.

- A work-flow oriented user interface enables to allow user-friendly operation with minimum soft key entry.

- **Displaying Mode:** B,BB,4B,BM,M,PW,B/C,B/C/D,B/D, duplex, triplex, part zoom, CFM, CPA

Model name: Echo80
Blood Pressure Holter

Measurement method: Oscillometry

Operation model: Manual/Automatic/STAT

Measurement unit: mmHg/KPa **selectable**

Measurement types: Systolic, Diastolic, and **Mean**

Measurement range:

 Adult pressure: 10 to 270 mmHg;Pulse rate: 30 to 220;

Pediatric pressure: 10 to 200 mmHg;Pulse rate: 30 to 220;

Neonate pressure: 10 to 135 mmHg;Pulse rate: 30 to 220

Resolution: 1 mmHg	**Cuff size list for reference:**
Over-pressure protection: Yes	Neonatal cuff 6-11 arm circumference
Input/output: **USB**	Pediatric cuff 10-19 arm circumference
Accuracy: Pulse rate:±2% or ±3 BPM which is greater	Child cuff 18-26 arm circumference
Blood pressure: Meets ANSI/AAMI SP10-1992	Adult cuff 25-35 arm circumference
Safety: Independent safety microprocessor monitors	Adult large cuff 33-47 arm circumference
	Adult leg cuff 46-66 arm circumference

Cuff pressure, measurement time as well as the operation of the main microprocessor

Model name: MD06x
Advanced Blood Pressure

- **2.8" TFT** color screen, 320x240 pixels
- NIBP **measurement**
- **SpO2** measurement
- Oscillometry with step deflation
- **Multi-user mode (Adult, Child, New born)**
- Built-in flash memory up to **100 items for each user (3 User)**
- Built-in BP Alarms

- Automatic cuff inflation and deflation
- Reliable power supply with or AA battery
- Battery status indicator
- Data Review: List and Trend
- Setting for Time .Date .mHg/kPa .Alarm .User type .Language
- Sync with **PC-based Software via USB port**, accurate analysis systems, Print report, support print preview

Model name: Oxima
Vital signs Monitor

- High resolution color **LCD** for trend tabular and SPO2 waveform (display size 2.4" (320×240))
- Compact and portable, allowing for uninterrupted monitoring with built-in battery
- High bright **LED display of NIBP,SPO2 and pulse rate**
- Manual, auto, continuous measurement of NIBP
- Small in size, and easy to carry

- Adjustable audible and visual alarms
- Up to **2000** groups NIBP data storage& 10h SpO2 data.
- Changeable probe (Adult, Infant ,Newborn)
- AC/DC power supply

Model name: MD90E
Capnography

- **4.7inch LCD**, clearly displays the EtCO2/CO2, Respiration rate, and SpO2,Pulse (optional).
- Color TFT Screen (Option)
- Meditech EtCO2 technology of infrared ray gas analysis
- KPA, mmHg or % are selectable.
- Audio-optical alarm for exceeding limits and apnea
- **24 hours trend** diagram keeps still available after power-off
- Side stream mode, keeping work under the heavy humid environment, also suitable for intubation patient.
- Mainstream probe (convenient to use).
- Data output **via RS-232 port**
- Portable and lithium battery
- Digital SpO2 system **optional** accuracy

Model name: MD9015T
Touch screen Patient monitor

- Touch screen **15** inch patient monitor
- **192**-hour trend graph
- **1000** group of blood pressure list
- **Support up to 32 TCP/IP network connection,**
- Composed of a central information system.
- ST segment measurements, arrhythmia analysis and more functions,
- **Optional parameters**: RESP, 2-TEMP, 2-IBP, ETCO2, Thermal Printer

Model name: MD9015
TFT Patient Monitor

- High resolution **15** " color TFT display
- 12 Channel waves.9 Parameters : ECG, Resp, NIBP, SpO2, TEMP, dual IBP, CO2, IoC

- Light weight, compact and portable
- Built-in rechargeable lithium battery
- Unique human voice alarm
- Rich screen layouts: Standard, Big font, Trend table, NIBP trend, ECG full lead, OxyCRG, IoC Layout
- Powerful storage: Maximum 720 Hour graphic and tabular trends of all
- **parameters, up to 10000 NIBP review ,200alarm review ,2Hours of all waveforms**
- System software can be upgraded through network

- Data and waveforms color be adjustable
- Arrhythmia analysis and S-T segment analysis
- Suitable for adult, pediatric and neonatal patient

Model name: MD9000s
TFT Patient Monitor

- High resolution **12.1" color TFT display**
- Light weight, compact and portable   ECG, SP02, NIBP, RESP .2-TEMP. PR

Optional parameters: configuration 2-IBP, ECTO2 and Thermal printer

- Built-in rechargeable lithium battery

- ECG waveforms of 7-leads display on the same screen
- **72**-hours graphic and tabular trends of all parameters
- 480 alarm events of all parameters recall
- **500 NIBP measurement** data can be storage and recall
- Suitable for adult, pediatric and neonatal patient
- Data and waveforms color be adjustable
- Arrhythmia analysis and S-T segment **analysis**

Model name: MD908
TFT Patient Monitor

- **8** inch TFT Display
- It has standard parameters as ECG, NIBP, PR and SPO2
- **7-lead** ECG displays in a screen, and ECG waveforms series display.
- Storage of 480-hour trend data, and review of **40-second** holographic waveform.

Model name: MD8000

TFT Patient Monitor

- **12.1 inch** high brightness colorful TFT Display
- Simultaneous display of 7 lead ECG by one frame
- Analysis of real time ST segment and arrhythmia
- Powerful data review for graphic, tabular trends and alarms review
- Standard parameter of ECG, NIBP, RESP, digital SPO2, TEMP and PR
Optional parameters: configuration 2-IBP, ECTO2 and Thermal printer
- Maxi 72 hour graphic and tabular trend with data storag
- Big font, oxyCRG, Full-lead ECG interface to meet different requirement;
- **LAN or wireless network** connection as central monitoring system;
- Digital SPO2 enables effective examination in case of active patient, low infusion and interference from electric knife
- Protection against high-frequency electro tome and defibrillation effects

Model name: V12

TFT Handheld Patient Monitor

- **3.5 inch** color TFT display (640×480) with maximum 9 waveforms
- **6 selectable** displays and adjustable screen brightness
- Application of embedded system and high integrated intelligent modular technology
- Patient information management function
- Digital monitoring with powerful functions
- Low power consumption and low **malfunction** rate
- **Automatic** saving after sudden power-off
- Unique digital SPO2 technology can work accurate during motion and low perfusion
- Selectable **9 modes** of presentation, large font, graphic displaying of 7 leads in full screen
- ST segment, 23 kinds of arrhythmia analysis, auto detection of lead drop
- Memory of **2880** groups of NIBP data
- Function of Oxy-**CRG** analysis
- Unique modes of direct, reverse or quick measuring
- Function of overload protection
- Anti high-frequency electro surgical and defibrillator
interference, can be used with pacemaker
- Audible & visual alarm system
- Nurse-call **function**
- **Net-work** function
- **QRS voice & voice alarming**
- Interfaces: Measurement parameter cable interface

Big-font interface   7 ECG Waveforms

OxyCRG Interface   Standard Interface