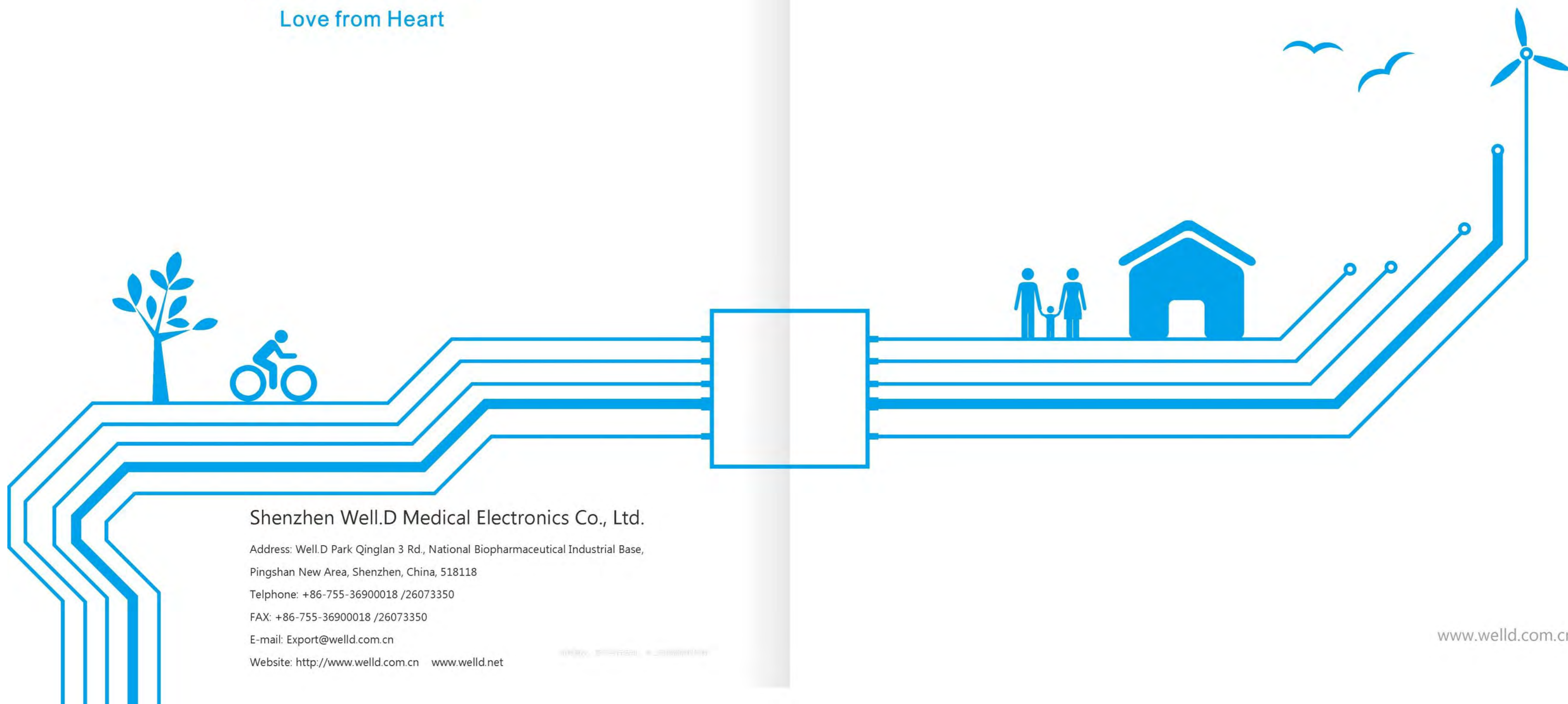


PRODUCT CATALOGUE

WELLD[®]
Love from Heart



Shenzhen Well.D Medical Electronics Co., Ltd.

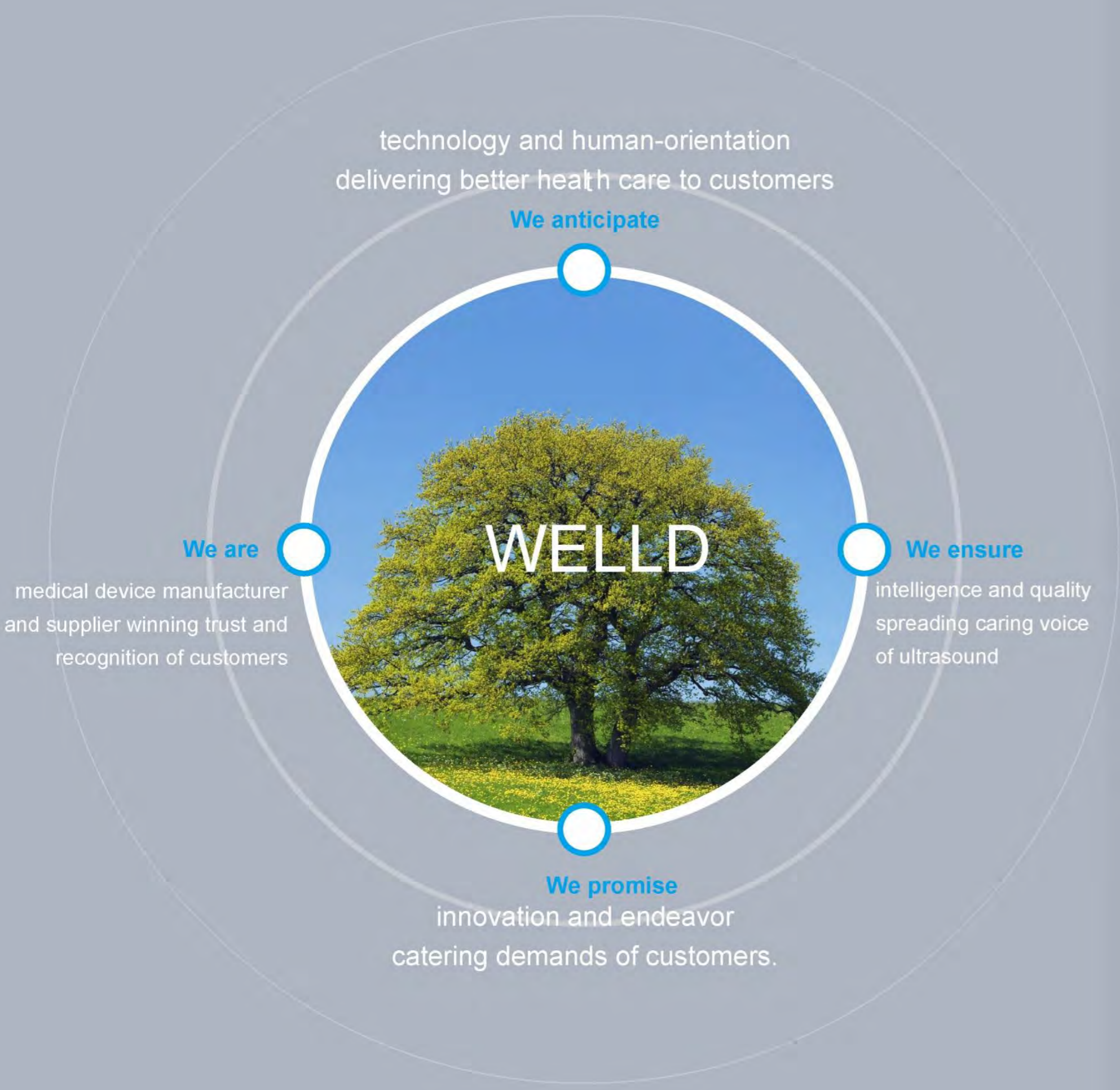
Address: Well.D Park Qinglan 3 Rd., National Biopharmaceutical Industrial Base,
Pingshan New Area, Shenzhen, China, 518118

Telephone: +86-755-36900018 /26073350

FAX: +86-755-36900018 /26073350

E-mail: Export@welld.com.cn

Website: <http://www.welld.com.cn> www.welld.net



Shenzhen Well.D Medical Electronics Co., Ltd.

Established in 1996, Shenzhen Well.D Medical Electronics Co., Ltd. is an expertise in manufacturing medical devices as well as a premier Chinese supplier offering ultrasound products and solutions.



Headquarter of Well.D

Located in the National Biopharmaceutical Industrial Base, Shenzhen Well.D Medical Electronics Co., Ltd. covers a land of 50,000 square meters with manufacturing center, R&D center, office center, staff quarters and complete facilities. Its registered capital is 150 million yuan.

As a national high-tech enterprise, Well.D has been dedicated with core technology R & D and innovation in the field of medical devices for nearly 19 years, with over 10 percent of its sales supporting a skilled R&D team to develop and better the products, and to strive to own completely independent intellectual property rights as well as a rich patent system. Its products range from ultrasound diagnostic systems, ultrasound therapeutic apparatus, ultrasound monitoring devices to other medical equipment. Due to advanced technology, excellent quality and reasonable price, Well.D brand products enjoy a world-wide reputation.

Firmly committed to the policy of "Base on professionalism, keep on innovation and focus on quality", Well.D attracts the eyebrows of customers from all over the world. Well.D finds itself serving over 100 countries as well as regions and its branch offices and service agencies emerging in big cities of China. The establishment of comprehensive service network greatly improves customer satisfaction, and better caters various demands of the rapidly-growing market.

In 2010, Well.D took the advantage of reconstruction, and became a wholly owned subsidiary of Zhejiang Hongda High-tech holding Co., Ltd., listing successfully (stock code: 002144). With the support of Hongda High-tech, Well.D develops rapidly. Well.D has been and will always be persisting firmly in innovation and striving to make itself a world brand featuring advanced technology, exquisite craft, excellent products and attentive service, so as to deliver better care to people all around the world.

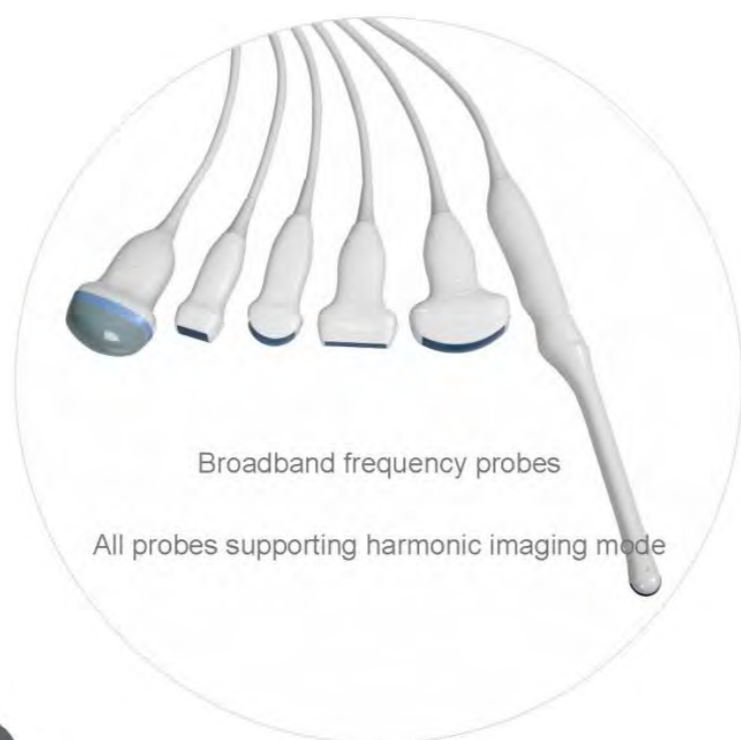


FDC8100

Full Digital Color Doppler Diagnostic System

Clinical application

For clinical diagnosis of abdomen, obstetrics, gynecology, cardiology, small organs, superficial blood vessels, musculoskeletal, ophthalmology, anesthesiology, urology, neurosurgery and other specialist clinics.



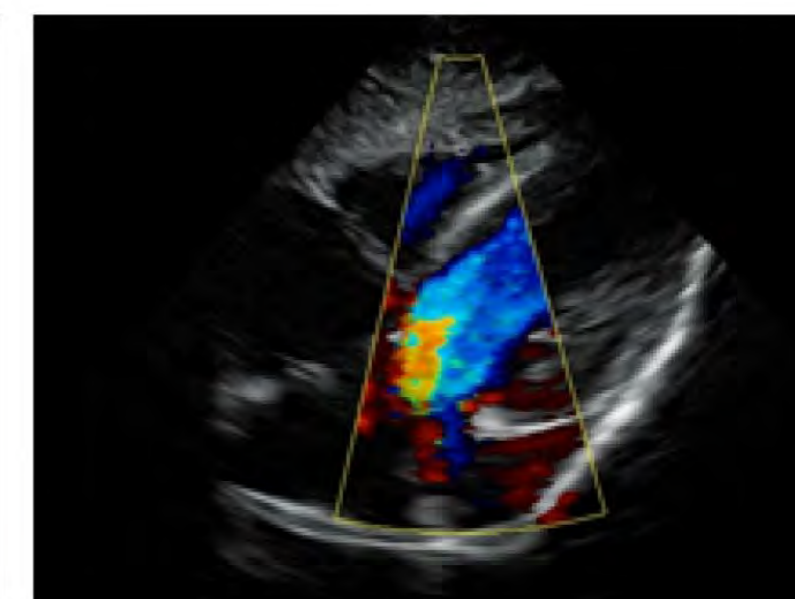
Broadband frequency probes

All probes supporting harmonic imaging mode



- Excellent ergonomic design
- Four probe connectors, free probe switching, hot-swapping available
- 19 inch LCD monitor supporting 180 ° free adjustment
- DVD-RW

- World-advanced ultrasound platform and architecture
- Pulse inversion harmonic imaging technology
- A continuous transmit focus at every pixel
- Freehand 3D & 4D imaging technology
- Sparse transmit & multi-beam parallel processing technology
- Synthetic aperture beam-forming technology
- Speckle noise suppression technology



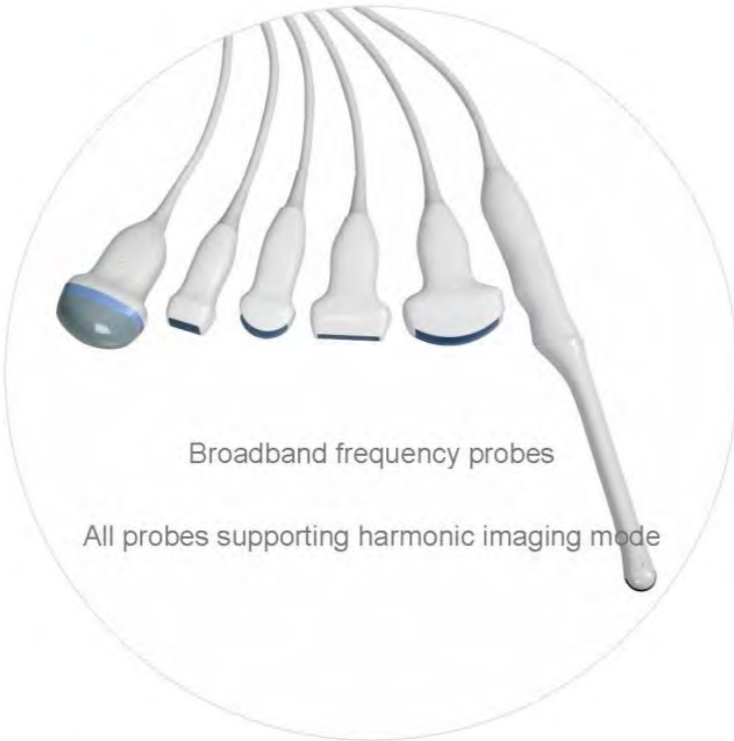


FDC6100

Full Digital Color Doppler Diagnostic System

Clinical application

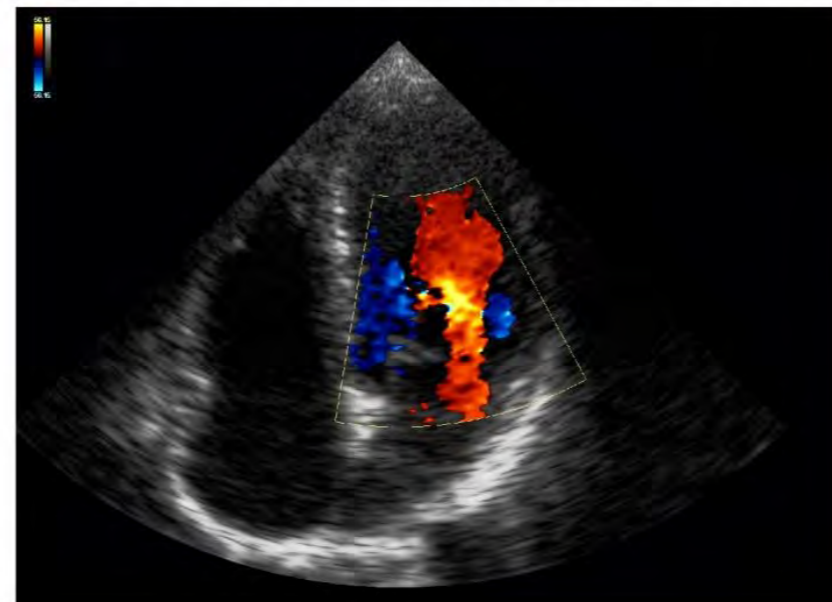
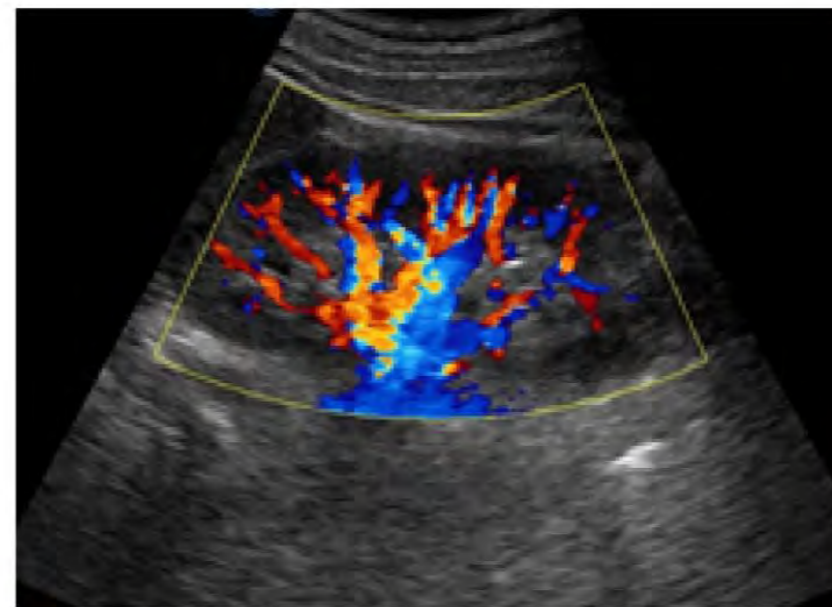
For clinical diagnosis of abdomen, obstetrics, gynecology, cardiology, small organs, superficial blood vessels, musculoskeletal, ophthalmology, anesthesiology, urology, neurosurgery and other specialist clinics.



Broadband frequency probes

All probes supporting harmonic imaging mode

- World-advanced ultrasound platform and architecture
- Pulse inversion harmonic imaging technology
- A continuous transmit focus at every pixel
- Freehand 3D & 4D imaging technology
- Sparse transmit & multi-beam parallel processing technology
- Synthetic aperture beam-forming technology
- Speckle noise suppression technology



- Excellent ergonomic design
- Three probe connectors, free probe switching, hot-swapping available
- Optional lithium battery
- Optional trolley cart





FDC8000

Full Digital Color Doppler Diagnostic System

Clinical application

For clinical diagnosis of abdomen, obstetrics, gynecology, cardiology, small organs, superficial blood vessels, musculoskeletal, ophthalmology, anesthesiology, urology, neurosurgery and other specialist clinics.

- World-advanced ultrasound platform and architecture
- Sparse transmit & multi-beam parallel processing technology
- Pulse inversion harmonic imaging technology
- Synthetic aperture beam-forming technology
- A continuous transmit focus at every pixel
- Speckle noise suppression technology
- Freehand 3D & 4D imaging technology
- 15 inch LCD screen
- Three probe connectors, free probe switching, hot-swapping available



FDC6000

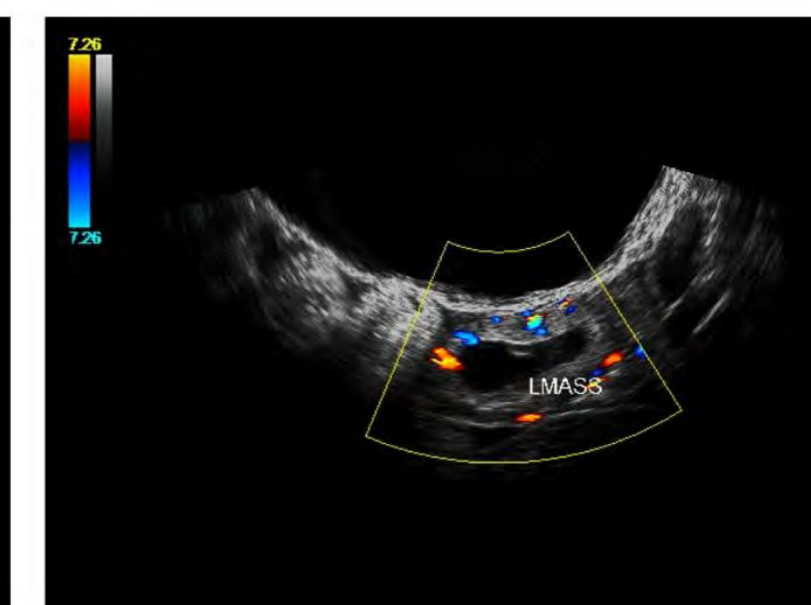
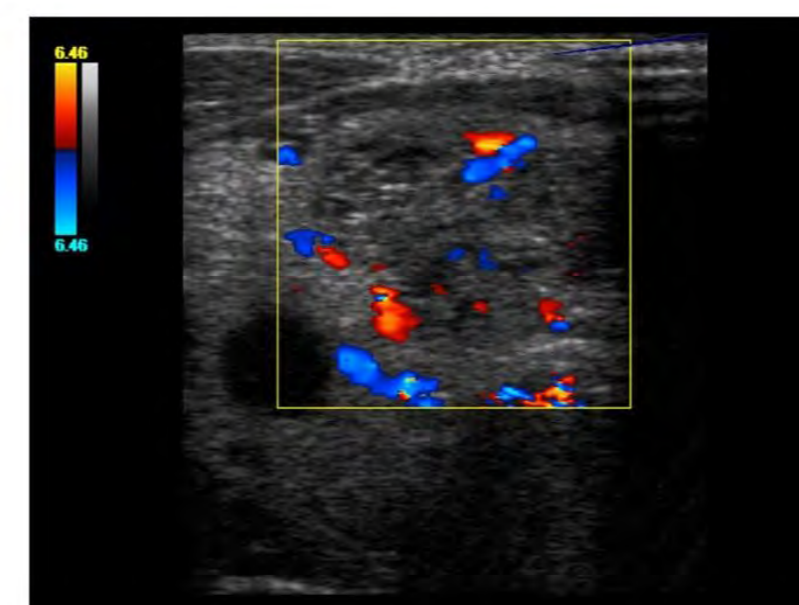
Full Digital Color Doppler Diagnostic System

Clinical application

For clinical diagnosis of abdomen, obstetrics, gynecology, cardiology, small organs, superficial blood vessels, musculoskeletal, ophthalmology, anesthesiology, urology, neurosurgery and other specialist clinics.

- 12.1 inch LCD screen
- Two probe connectors, free probe switching, hot-swapping available
- World-advanced ultrasound platform and architecture
- Sparse transmit & multi-beam parallel processing technology

- Pulse inversion harmonic imaging technology
- Synthetic aperture beam-forming technology
- A continuous transmit focus at every pixel
- Speckle noise suppression technology



WED-160

Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of abdomen, obstetrics, gynecology, small organs, urology and cardiovascular

Machine parameters

- PC based Windows operation system
- Scanning mode: convex array, micro - convex array, linear array
- Image format: BMP、JPG、DCM、TIF optional, Internal hard disk: minimum 160G
- Image processing: image rotation, edge enhancement, tissue harmonic, image enhancement, scanning line density, M rate, frame correlation, gamma correction, histogram
- Zoom: minimum 5 times
- Graphic case management system: with functions of addition, inquiry, modification, and report generation
- Scanning depth: minimum 250mm



WED-180

Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of abdomen, obstetrics, gynecology, small organs, urology and cardiovascular

Machine parameters

- Scanning mode: electronic linear array, electronic convex array
- Probe connectors: 2
- Image Storage: minimum 64 frame; supporting external U disk
- Scanning depth: maximum 250mm
- Image adjustment: black and white, left and right, up and down, brightness, scanning line density, dynamic range, focus number, focus distance, focus position, frame correlation, M speed, sound power
- Image processing: image smoothing and sharpening, tissue harmonic, gamma correction, histogram, pseudo color
- Measurement: distance, perimeter, area, volume, heart, gestational age, due date, fetal weight
- Report: automatic report generation of abdomen, urinary, obstetric, and cardiac diagnosis



WED-9618

B mode ultrasound scanner

Clinical application

For ultrasonography of abdomen and pregnancy

Machine parameters

- Scanning mode: Electronic linear array, electronic convex array
- Cine loop: minimum 400 frame
- Image storage: minimum 32 frame
- Scanning depth: minimum 250mm
- Scanning angle: visual and adjustable
- Display mode: B、B+B、B+M、B+M/M、M、4B
- Interface: free language switching between Chinese and English
- TGC adjustment: independent regulation of near field, far field and gain
- Focus adjustment: focus number, focus distance, focus position
- Image processing: black and white, gamma correction, edge enhancement, histogram
- Real-time depth: 16 levels adjustable
- Zoom: minimum twofold



WED-660

Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of abdomen, obstetrics, gynecology, small organs, superficial organs, urology, cavity, cardiology and cardiovascular

Machine parameters

- PC based Windows operation system
- Scanning mode: electronic linear array, electronic convex array
- Image format: BMP, JPG, DCM, TIF
- Internal hard disk: minimum 160G
- Scanning depth: minimum 250mm
- Display-view angle: minimum 152 degree
- Image processing: edge enhancement, tissue harmonic, scanning line density, gamma correction, histogram
- Pseudo color: minimum 10
- Image enhancement: minimum 7



WED-9618C

B Mode Ultrasound Scanner

Clinical application

For ultrasound diagnosis of liver, gallbladder, spleen, kidney, pancreas, cardiology, bladder, uterine and accessories, and small organs.

Machine parameters

- Scanning mode: electronic linear array, electronic convex array
- Cine loop: minimum 400 frame
- Image storage: minimum 32 frame
- Scanning depth: minimum 250mm
- Scanning angle: visual and adjustable
- Display mode: B, B+B, B+M, B+M/M, M, 4B
- Interface: free language switching between Chinese and English
- TGC adjustment: independent regulation of near field, far field and gain
- Focus control: focus number, focus distance, focus position adjustment
- Image processing: black and white, gamma correction, edge enhancement, histogram
- Real-time depth: 16 levels adjustable
- Zoom: minimum twofold



WED-9618CII

Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of abdomen, obstetrics, gynecology, small organs, superficial organs, urology, cavity, cardiology and cardiovascular

Machine parameters

- Scanning mode: electronic linear array, electronic convex array
- Probe connectors: minimum 2
- Cine loop: minimum 500 frame
- Image storage: 64 frame, supporting U disk storage
- Probe frequency adjustment: minimum 3 levels
- Interface: free language switching between Chinese and English
- Report: automatic report generation of abdomen, urinary, obstetric, and cardiac diagnosis
- External interface: Video, RS-232, USB



WED-3100

Laptop Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of liver, gallbladder, renal, pancreatic, bladder, uterus and accessory, and pregnancy

Machine parameters

- Scanning mode: electronic linear array, electronic convex array
- Working frequency of probe: 2.0MHz-8.5MHz
- Cine loop: minimum 400 frames
- Image storage: minimum 64 frames, non-volatile
- Image adjustment: left and right, up and down, brightness, contrast, focus position
- Image processing: pseudo color, image smoothing, histogram, gamma correction
- Measurement: routine measurement: distance, perimeter, area, volume
- Obstetric measurement: biparietal diameter and femur length, head circumference, abdominal circumference, crown rump length, gestational sac, last menstrual period, gestation age and due date



WED-3000

Laptop Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of liver, gallbladder, renal, pancreatic, bladder, uterus and accessory, and pregnancy

Machine parameters

- Working frequency of probe: 2.0MHz-8.5MHz
- Cine loop: minimum 400 frames
- Image storage: minimum 64 frames
- Image adjustment: left and right, up and down, brightness, contrast, focus position
- Image processing: pseudo color, image smoothing, histogram, gamma correction
- Measurement: routine measurement: distance, perimeter, area, volume
- Obstetric measurement: biparietal diameter and femur length, head circumference, abdominal circumference, crown rump length, gestational sac, last menstrual period, gestation age and due date
- Report: automatic report generation



WED-2018

Laptop Full Digital Ultrasound Diagnostic System

Clinical application

For ultrasonography of abdominal organs and pelvic organs

Machine parameters

- Scanning mode: electronic linear array, electronic convex array
- Cine loop: minimum 500 frames
- Scanning depth: minimum 240mm, 16 levels adjustable
- Display mode: B、B+B、B+M、B+M/M、M、4B
- Focus adjustment: focus number, focus distance, focus position
- Image adjustment: up and down, left and right, black and white
- Image processing: image smoothing and sharpening, tissue harmonic, gamma correction, histogram, pseudo color
- Real-time depth: 16 levels adjustable, zoom supported
- Annotation: date, clock, name, medical record number, sex, age, doctor, hospital, full-screen character editor, body mark, position indicator



WED-2000

Palm-size Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of liver, gallbladder, renal, pancreatic, bladder, uterus and accessory, pregnancy

Machine parameters

- Scanning mode: mechanical sector scanning
- Working frequency of probe: 2.5MHz、3.5MHz、5.0MHz
- Display mode: B、B+B、B+M、M
- Measurement: distance, perimeter, area, volume, heart rate, gestational age, due date, fetal weight
- Battery capacity: minimum 2200mAh
- Image processing: image smoothing, pseudo color, histogram
- Image storage: minimum 128 frames



WED-2000A

Palm-size Full Digital Ultrasound Diagnostic System

Clinical application

For clinical ultrasonography of liver, gallbladder, renal, pancreatic, bladder, uterus and accessory, pregnancy

Machine parameters

- Scanning mode: mechanical sector scanning
- Working frequency of probe: 2.5MHz、3.5MHz、5.0MHz
- Display mode: B、B+B、B+M、M
- Measurement: distance, perimeter, area, volume, heart, gestational age, due date, fetal weight
- Battery capacity: minimum 2200mAh
- Image processing: image smoothing, pseudo color, histogram
- Image storage: minimum 128 frames
- Annotation: name, age, sex, date and time, hospital, language, full-screen character editor



WED-100

Full Digital Ultrasound Therapeutic Apparatus

Clinical application

For adjuvant therapy of cardiovascular disease, hyperlipidemia, stroke-sequelae limb movement disorder, soft tissue contusion

Machine parameters

- Working mode: pulse
- Rated output power: 5.0W
- Input power: 30VA
- Screen: 3.5 inch LCD screen
- Working frequency of sound wave: 1.0 MHz
- Beam type: collimation



WED-300

Full Digital Ultrasound Therapeutic Apparatus

Clinical application

For adjuvant therapy of cardiovascular disease, hyperlipidemia, stroke-sequelae limb movement disorder, soft tissue contusion



Machine parameters

- Power adaptation: a.c.100V ~ 240V, 50/60Hz
- Power loss: maximum 100VA
- Working modes of treatment probe: pulse and continuous modes optional and adjustable
- Ultrasonic frequency: 1MHz±10%
- Ultrasonic output power: maximum 3W/cm²
- Effective ultrasound wave intensity: 0.25-2.5W/cm²,
- 10 levels adjustable
- Treatment time: 1-30min, 6 levels adjustable

MOBILE ECG DEVICE

mECG-101/102

Portable ECG Tester

Clinical application

For self-monitoring, recording and playing back on heart rate and ECG waveform of adult users



WED-300C

Full Digital Ultrasound Therapeutic Apparatus

Clinical application

For adjuvant therapy of cardiovascular disease, hyperlipidemia, stroke-sequelae limb movement disorder, soft tissue contusion



Machine parameters

- Monitor: 15-inch or larger LCD monitor
- Power loss: maximum 200VA
- Working modes of treatment probe: pulse and continuous modes optional and adjustable
- Ultrasonic frequency: 1MHz±10%
- Ultrasonic output power: maximum 3W/cm²
- Probe connectors: 4

Machine parameters

Detection mode: ECG mode & HR mode
 Acquisition modes: finger acquisition, lead-wire acquisition
 ECG lead: Single lead, I, II, III limb lead, CC5 chest lead
 Sampling rate: 512Hz
 Frequency response range: 0.67~40Hz
 Heart rate range: 30 ~ 240bpm
 Waveform display sensitivity: 5.0mm/mV, 10.0mm/mV, 20.0mm/mV
 Waveform scanning speed: 25mm / s, 50mm / s
 Length of recording time: 30 seconds to 12 hours per time
 Storage capacity based on remaining capacity of smart - phone SD card

Smart platform applicable: Android platform for smart phones, tablets
 Data transmission: wireless data transmission
 Operating mode: real-time acquisition and display of ECG waveform; multi-task running in the background

User management: multi-user available, including clinical assistant heart rate information, continuous heart rate display, heart rate status showed by 3 different colors, ECG data review, holographic review of current-user ECG waveform data listed, holographic display of ECG waveform details
 Explanatory note: 21 kinds of ECG explanatory notes
 Trends display: multiple measurements of heart rate
 Data exchange: supporting sending and receiving data via intelligent platform
 Help information: integrated help information for better using the main functions
 Cardiac health knowledge: common knowledge of cardiac health