

Specification

Displaying mode	B, BB, 4B, BM, M, PW, B/C, B/C/D, B/D, Duplex, Triplex, CFM
Software Packages	OB, GYN, Small Parts, Urology, Anthology, Cardiac, Vessel, Pediatrics, Musculoskeletal
Image Processing Technology	Imaging Optimization Technology, Compound Enhance Technology, Speckle Reduction, Multi-beam Parallel Processing Technology, Wall Filter, Color Coding, Doppler Frame correlation, Tissue Harmonic Imaging
Standard Configuration	15" LCD Monitor, 3.5Mhz Abdominal Probe, 2 Probe Connectors, hard disk, 2 USB Ports, 1 HDMI Port, 1 VGA Port
Options	DICOM 3.0, 4D Software Package, 7.5Mhz Linear Probe, 6.5Mhz Transvaginal Probe, 2.5Mhz Phased Array Probe, 4.0Mhz Volume Probe



HY2000 (New)

Portable Color Doppler Diagnostic
Ultrasound System

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As a leading manufacturer of ultrasound system in China, Haiying has been committed to innovations that support more accurate and easier diagnosis. We redesigned the Hy2000 portable system, to attach the power of advanced technologies, which significantly improves image quality.



A completely new architecture that integrates multi-beam processing engine and multi-core processor brings amazing image you cannot wait to explore.



- + ASIC Patent technology
- + Multi-core processor
- + Multi-Beam Imaging Processing
- + Broadband Multi-Frequency Imaging
- + Panoramic imaging
- + HD 4D





State Of The Art Technology

» Multi-Beam Imaging Processing

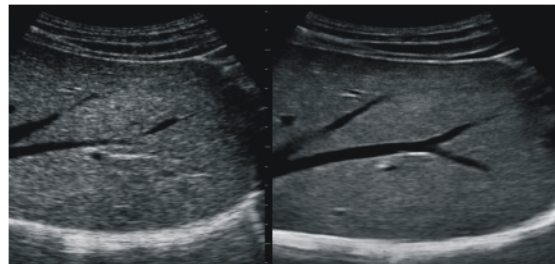
HY2000 adopts multi-beam processing technology. It brings higher blood sensitivity and significantly improves time resolution of the 2D and color image

» Broadband Multi-Frequency Imaging

Our innovative transducer technology provides 5 variable frequencies, which suits patients of different weight and supports more accurate diagnosis in different depth.

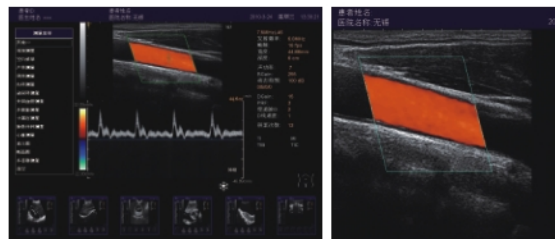
» Multi-core processor

Faster system speed and lower power consumption



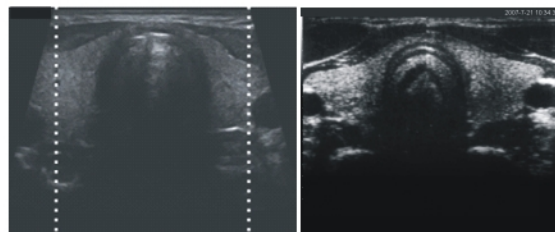
» Speckle Reduction + Composite Gain

With speckle reduction and composite gain, H2000 automatically recognizes effective tissue information and keeps undistorted echo signals, which greatly improves signal-noise ratio.



» Accurate blood flow imaging

Adopt multi-level sampling technology, which can adjust blood signal sampling ratio as required. It can reach up to 128 times.

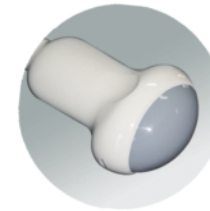


» Panoramic imaging

Extending observation area. While applying in musculoskeletal, gynecology clinics, the extension imaging will be useful for diagnosing more comprehensively.

HD 4D

Advanced high density volume probe ensure convenient operation, real time displaying. Scanning with storing so that avoiding repeat scanning and improve doctor's efficiency. 360 degree observe the dynamic of fetus in matrix. It can have an early diagnosis of such as fetal deformity, harelip, cleft palate, dysostosis, cardiovascular abnormalities and so on.





Extraordinary ultrasound experience

Large view high resolution LCD monitor, backlit keyboard, built-in battery, which brings more fun in diagnosing in outdoor



» Enhanced Mobility

The optional trolley system allows HY2000 to perform anywhere and anytime.

» Optimized Presetting

To provide you with quick access to ultrasound examinations, H2000 features optimized presetting on different clinical requirements.

» One Key Pasting

HY2000 enables images and cine-loops to be saved and recalled by one key.

» Work More Efficiently

With optimized presetting and smart workflow, HY2000 enables you to work more quickly and efficiently.

» Peripheral Interfaces

DICOM 3.0 USB 2.0 LAN HDMI VGA



High Quality Image

