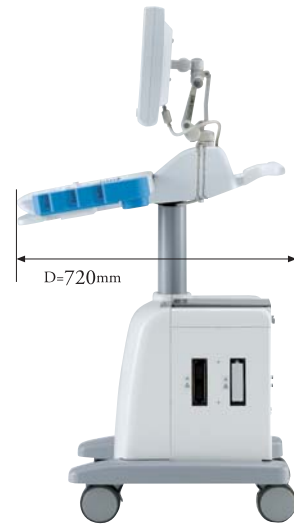
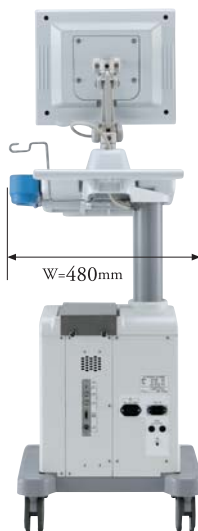




FRONT



SIDE



BACK

Specifications

| | | |
|-----------------------------|---|--|
| Scanning Method | Convex/Linear Electronic Scan | |
| Display Mode | B, B/B, B/Z, B/M, M | |
| Range | 0-20 mm - 0-240 mm (10mm step) | |
| Focusing Method | Full Digital Beam Forming, Continuous Dynamic Receiving Focus 4-Stage Dynamic Transmission Focus | |
| Ultrasound Frequency | 2.8 to 12.5 MHz | |
| Display Monitor | 12.1" SVGA LCD, 8 bits, 256 Gray Scales Wide Viewing Angle(horizontal:170°vertical:170°) | |
| Image Display | Up/Down, Left/Right | |
| Image Adjustment | B-gain, M-gain | 36 to 100dB 1dB step |
| | Dynamic Range | 35 to 95 dB (1dB step adjustable) |
| | STC | 8 segments |
| | Acoustic Power | 20% - 100%(10% step) |
| | γ correction | 5types |
| | H-res (Image Enhancement) | Soft: OFF and 4 levels Edge: OFF and 3 levels |
| | Sweep Speed | 5step |
| Cine Memory | 255 frames | |
| Measurement Function | Distance, Circumference, Area, Volume, Hip Joint Angle, Histogram, Gestational Weeks Calculation, EFW, Velocity, Heart Rate, LV Calculation | |
| Character Display | Hospital Name, Patient Name, ID, Age, Sex, DOB, LMP, Date, Time, Probe Type, Range, Gain, Acoustic Power, Dynamic Range, Gamma, H-res, Gray Scale, Focus Information | |
| Probe Connectors | 2(selected by keyboard) | |
| Dimension | 480 (W) × 720 (D) × 1280 (H) approx. (mm) | |
| Net Weight | 60kg approx. | |
| Power Source | 100V~240V AC±10% 50/60Hz 200VA(100VA:HS-2600,100VA:Output) | |
| Data Storage | Still Image(Jpeg) | Internal(100 images max.) External USB Memory |
| | Moving Image(AVI) | External USB Memory |
| External I/O | USB Memory Port | ×1 |
| | Video Output | ×2 Channel(composite video) |
| | External Monitor | Analog RGB |
| | Printer Remote Port | ×1 |
| | Foot Switch | |
| Probes | 2.8/3.5/5.0MHz 60R Convex probe | HCS-536M HCS-436M |
| | 5.0/7.5/10.0MHz 50mm Linear probe | HLS-575M HLS-475M |
| | 6.0/8.5/11.0MHz 40mm Linear probe | HLS-584M |
| | 7.5/10.0/12.5MHz 30mm Linear probe | HLS-513M |
| | (Small Parts) | HLS-413 |
| | 5.0/7.5/9.0MHz 12R Micro-Convex probe | HCS-5712M |
| | 3.5/5.0/7.0MHz 20R Micro-Convex probe | HCS-452M |
| | 5.0/7.5/9.0MHz 10R Micro-Convex probe | HCS-4710M |
| | 5.0/7.5/9.0MHz 10R Micro-Convex probe | HCS-5710MV |
| | (Transvaginal) | HCS-4710MV |
| | 5.0/7.5/10.0MHz 50mm Linear probe | HLS-455R |
| | (Transrectal) | |
| | 2.8/3.5/5.0MHz 80mm Linear probe | HLS-438 |
| Options | Video Printer Foot Switch Biopsy Guide Stand Off | |

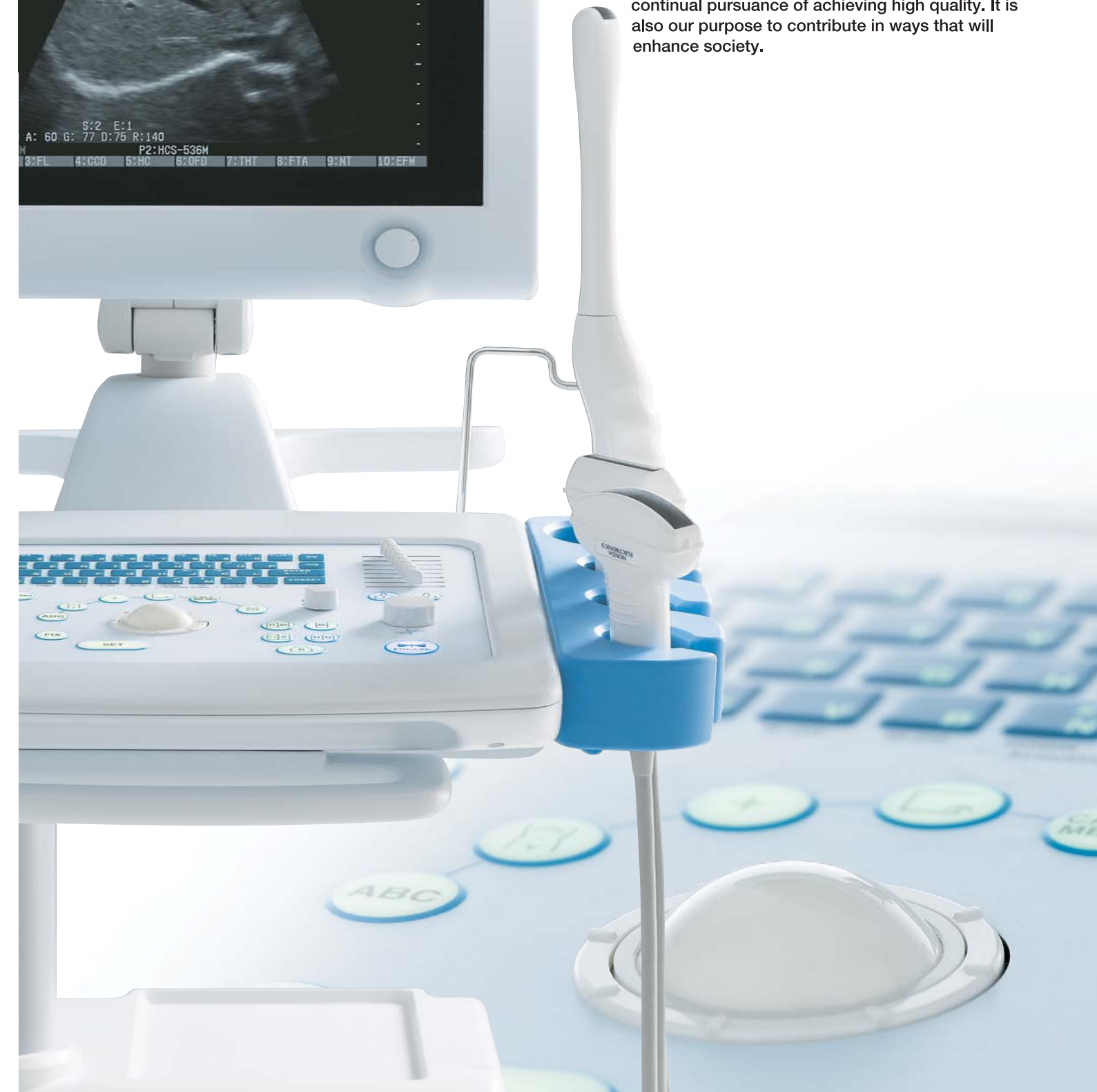
*The specifications and appearance are subject to change without notice for improvement.
*Made in Japan



DIAGNOSTIC SCANNER
Convex / Linear Ultrasonic System

HS-2600

Our unique technology is the product of our originality and continual pursuance of achieving high quality. It is also our purpose to contribute in ways that will enhance society.



DIAGNOSTIC SCANNER HS-2600

An ultrasound diagnostic scanner is required to have not only good diagnostic ability that is trusted by doctors and patients, but also mobility that is easily handled in a small space. Please experience higher resolution and smoother operation of HS-2600, an advanced model which responds to requests from the medical profession.

image processing

High Quality

Outstanding high-precision image

It blasts off the barrier of the class category of the ultrasound scanners.

Honda's new digital scanner HS-2600 has improved visualization power for examination by introduction of advanced technologies. The ultrasound images have a rich shade of gray scale and the expression is vivid and clear. The excellent focusing power will not miss even the tiny construction of tissues.

Features

1. Full digital system
2. Sharp and smooth image quality by H-res
3. High resolution probe support
4. 12-inch large monitor screen with wide viewing angle
5. Database function will ease the handling of patients information
6. Supporting USB memory and moving image can be stored
7. Quick boot up time
8. Compact design and easy handling
9. Stress-free and easy operation



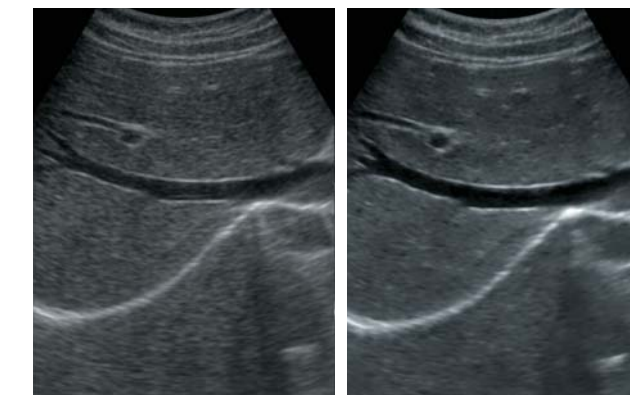
Fine & Accurate



Full Digital System

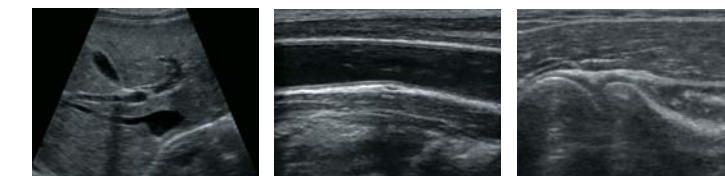
Full digital processing system enables sure and accurate signal processing. Every pixel on the screen has exact focus and it results in the fine image over the entire screen. It increases the power of expression of the ultrasound image and releases the stress of examination work.

Sharp × Smooth



H-res - Off

H-res - Detail



H-res (Honda Resolution Technology)



The development of ultrasound technology over the years crystallized into the image enhancing technology as "H-res". Optimum image can be achieved by adjusting the H-res parameter for each application and probe.

Clear + Contrast

Harmonic Imaging

Harmonic imaging technology eliminates the side lobe artifact and brings the clear and identical image of organs with good contrast.

Display Monitor Clearness

Clearer image quality

HS-2600 monitor is a 12-inch large screen. The latest high contrast LCD screen achieved a rich expression with finer shades. High quality and sharp image supports stress-free, smooth ultrasonic examination.



12-inch

12-inch

12-inch large display gives comfortable visibility



Contrast

Good contrast LCD display maximizes the excellent ultrasound circuit technology.



SVGA

Ultrasonic image is displayed in full screen by common SVGA format



170°

View

Wide viewing angle display will not limit the viewing position.



Probes

In order to deal with wide range examination, more high resolution probes have been added to our selection. Please select the best matching probe for your needs.

Convex



HCS-536M
HCS-436M
2.8-3.5-5.0 MHz

Transvaginal



HCS-5710MV
HCS-4710MV
5.0-7.5-9.0 MHz

Micro-convex



HCS-452M
3.5-5.0-7.0 MHz

Linear



HLS-575M
HLS-475M
5.0-7.5-10.0 MHz



HCS-5712M
5.0-7.5-9.0 MHz



HLS-584M
6.0-8.5-11.0 MHz



HCS-4710M
5.0-7.5-9.0 MHz

Transrectal



HLS-513M
HLS-413
7.5-10.0-12.5 MHz



HLS-455R
5.0-7.5-10.0 MHz

Simple Operation

Outstanding easy operation

HS-2600 comes in a compact cart style and its operation is quick and easy. The body is built to optimum size and keeps the designed high performance. It enables perfect mobility and easy installation. The simplified operation by direct keys and well organized menu system will ease the busy examination workload.



Monitor arm and handle

Positioning of the keyboard and screen is important for the examination. Position of the keyboard can be adjusted easily by a handle in front of the keyboard. The screen has a flexible arm and easily changes the angle even towards the patient.



Cart

A large wheel makes the mobility very light. Handles are located at front side and back side, so it can be accessed in any scene.

Printer base

A printer base can be set on the lower part of the unit and a printer can be easily fixed on the base. A power outlet for a medical compliant printer* is also equipped.

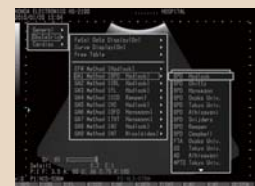
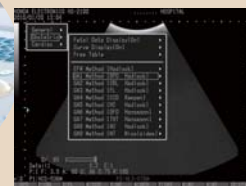


Keyboard

All the keys on the keyboard are backlit. It ensures the operation in the dark examination room.

Menu operation

All menu operations are standardized. The operation is easily selected and determined with one button, "Turn & Push". Program is summarized in a tree construction systematically, so the objective function can be easily selected.



Database

Observation images and measurement result can be saved for each patient in database. It is easy to access each record afterwards. Measurement can be done even on the recorded image.



USB memory usable

USB memory usable

When a USB memory is inserted, records can be done directly to the USB memory. Moving image can also be stored to the USB memory in AVI format.

Output

Image output signal is available in both PC format (SVGA) and TV format (PAL / NTSC).



World network

Honda has a worldwide distributor network and supports the after service and maintenance after sales. Please contact your local distributor. They always have direct connection to Honda Electronics.



Made in Japan

This product is assembled in Japan. Honda produces even the ultrasound sensor ceramics in its own factory.