

Probes

Convex



60R2.0m

HCS-436M
5.0/3.5/2.8MHz

Linear



50mm2.2m

HLS-575M
10.0/7.5/5.0MHz

Transvaginal



60R2.0m

HCS-436MSC
5.0/3.5/2.8MHz
※Single Crystal



10R2.0m

HCS-4710MV
9.0/7.5/5.0MHz



•Curvature Radius
•Scanning Width



•Length of cable

Specifications

| | | |
|------------------------------|---|--|
| Scanning Method | Convex /Linear Electronic Scan | |
| Number of Probe Channel | 96 Channels,128 Channels | |
| Number of Simultaneous Drive | Transmitter | 64 Channels (Max) |
| | Receiver | 32 Channels (Max) |
| Display Mode | B Mode,B/B Mode,B/M Mode,B/Z Mode,M Mode | |
| Range 3.5MHz | 0-2cm~0-24cm(1cm step) | |
| 5MHz or more | 0-2cm~0-16cm(1cm step) | |
| Focusing Method | 4-Stages Transmission Focus Continuous Dynamic Receiving Focus | |
| Rated Ultrasound Frequency | 2.8,3.5,5.0,7.5,9.0,10.0MHz | |
| Display Monitor | 12.1inch color LCD | |
| Acoustic Power Adjustment | 20-100% (10% Step Adjustable) | |
| Image Display | 256 Levels | |
| Image Adjustment | Up/Down,Left/Right | |
| Doppler | CFM(Color Flow Mapping),PD(Power Doppler), PW(Pulse Wave Doppler) | |
| Image Adjustment | B-Gain | 36-100dB (1dB Step Adjustable) |
| | M-Gain | 36-100dB (1dB Step Adjustable) |
| | B-Dynamic Range | 35-95dB (1dB Step Adjustable) |
| | M-Dynamic Range | 35-95dB (1dB Step Adjustable) |
| | STC | 8-Level Slide Control |
| | γ correction | 5 styles |
| | H-res: (Image Enhancement) | OFF,Detail1,Detail2,Detail3, Mild,Resolution,Penetration, Clarity,Boundary,Anatomy |
| | | |
| Sweep Speed in M Mode | 1/1, 1/2, 1/4, 1/8, 1/16(*) *B/M-Mode: (1/1) is 1 second per frame. *M-Mode : (1/1) is 2 seconds per frame. | |
| Measuring Function | Distance : 8 Measurements Area/Circumference : 4 Measurements Volume : 1 Measurements | |
| Diagnosis/Graph Display | BPD,CRL,FL,CCD,HC,OFD,THT,GS,AC,FTA,GSV,AFI, and others | |
| Estimating Weight | Hansmann Method, Hadlock Method, Tokyo Univ. Method, Osaka Univ. Method, and others | |
| Data Storage | Still Image (JPEG): Internal (200 Images max.) / External USB memory ditto (DICOM) : External USB memory Moving Image (AVI) : Internal (10 videos max.) / External USB memory | |
| Character Display | Hospital Name (40 Characters), ID Information (ID: 26 Characters, Name: 30 Characters, Age), Date, Time, Probe Type, Current Setting Information | |
| Power Source | AC Adapter: AC100-240V,50Hz/60Hz 15VDC,100VA | |
| Dimension | 500mm(Width)× 480mm(Depth)) × 1200mm(Height) | |
| Net Weight | Net Weight: Approx. 20kg (Excluding probe) | |
| Probes | Convex probe 5.0/3.5/2.8MHz 60R HCS-436M 5.0/3.5/2.8MHz 60R HCS-436MSC Linear Probe 10.0/7.5/5.0MHz 50mm HLS-575M Transvaginal Probe 9.0/7.5/5.0MHz 10R HCS-4710MV | |
| Accessories | AC Adaptor, Power Cable, Ultrasound Gel | |



HONDA ELECTRONICS CO., LTD.



HS-2700

12.1 inch



JAPAN



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HS-2700

HS-2700 is designed to meet the needs of today's medical professionals, combining exceptional diagnostic accuracy. Experience sharper imaging and effortless usability, all in one advanced system.



H-res (Our Resolution Technology)

Featuring advanced image processing technology, the system delivers optimal settings for any observation purpose with effortless operation. Select the presets for both deep and superficial imaging with ease.



Large Screen

12.1-inch screen has been expanded to maximize the display of scan images. To ensure clarity, the number of permanently displayed items has been minimized, reducing text overlap with images. *1, *2

*1 – Compared to the previous version.

*2 – Customizable settings allow changes to the permanently displayed items.

Boot time

Boot time is reduced for faster startup to help ensure a quick start to examinations.*3

*3– Startup time may vary depending on the amount of data stored internally.

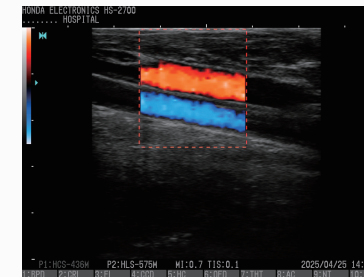
Direct Access Key

The direct access keys assigned to the keyboard allow you to change various settings without opening the menu. This minimizes operation time and contributes to increased examination efficiency.

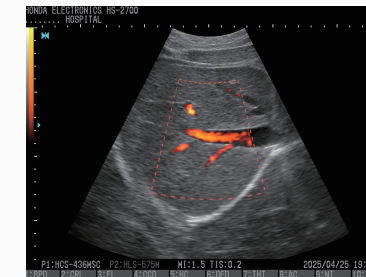


Doppler applications

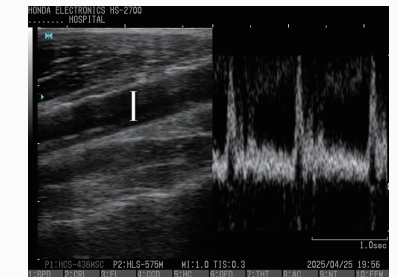
HS-2700 supports CFM (Color Flow Mapping), PD (Power Doppler) and PW (Pulse Wave Doppler) modes. PW mode includes Doppler sounds.



CFM(Color Flow Mapping)



PD(Power Doppler)



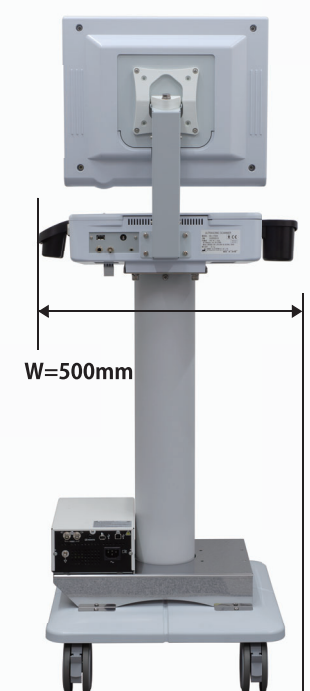
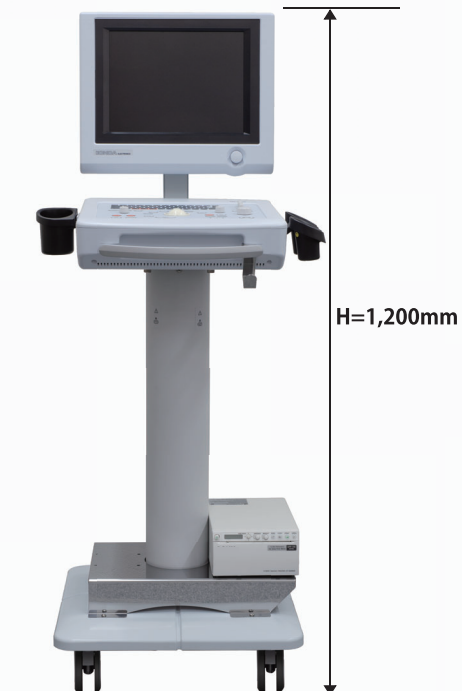
PW(Pulse Wave Doppler)

Compact and lightweight design

With a slim profile of 500mm (W) x 480mm (D), this device is designed to save space in examination rooms and bedside.

At just 20kg, it is both compact and easy to move, making it ideal for use in various settings.

20kg



※Video printer is not included.

HONDA ELECTRONICS

Honda Electronics Co., Ltd. has been a pioneer in ultrasound technology, developing various technologies and products since its founding in 1956. In 1980, the company began developing ultrasound diagnostic devices. With years of accumulated expertise, its products have been certified and sold in various countries.

