

HS-2700



FRONT



SIDE



BACK

Specifications

Scanning Method	Linear/Convex Electric Scan	
Display Mode	B, B/B, B/M, M, B/Z	
Range	3.5 MHz	0~2-24 cm (1 cm step)
	More than 5 MHz	0~2-16 cm (1 cm step)
Beam Focus Method	Full Digital Method 4 Stages Dynamic Transmission Focus Dynamic Receiving Focus	
Ultrasound Frequency Rate	2.8~11.0 MHz	
Display Monitor	12.1 inch Color Liquid Crystal Wide range viewing angle (Horizontal : 170° Vertical : 170°)	
Image Display	Up/Down, Left/Right	
Image Adjustment	B-Gain, M-Gain : 36~100 dB 1 dB step Dynamic Range : 35~95 dB 10 dB step (1 dB adjustable) STC : 8-Level Side Control Acoustic Power : 20~100% (10% step) γcorrection : 5 styles H-res(Image Enhancement) : OFF, Detail1, Detail2, Mild, Detail3, Resolution, Penetration, Clarity, Boundary, Anatomy Sweep Speed (M-Mode) : 5 steps	
Doppler	CFM(Color Flow Mapping), PD (Power Doppler) PW(Pulse Wave Doppler)	
Display Area for Doppler	Vertical, Box	
Cine Memory	255 frames	
Measurement Function	Distance, Circumference, Area, Volume, Hip Joint, Histogram, Pregnancy week, Velocity, LV Calculation	
Character Display	Hospital Name(40), Patient Name(30), ID(26), Age, Sex, DOB, Date, Time, Probe Type, Range, Gain, MI/TI Value, Doppler Gain, Doppler Speed Range, ROI, Acoustic Power, Frequency, Dynamic Range, Gamma, H-res, Gray Scale, Focus Information	
Probe Connector	x 2	
Dimension	500 mm(W) x 1,200 mm(H) x 480 mm(D)	
Net Weight	20 kg	
Power Source	AC Adapter 100~240 V 50/60 Hz	
Data Storage	Still Image(JPEG) Internal(100 image max.) / External USB memory Still Image(DICOM) External USB memory Moving Image(AVI) External USB memory	
External I/O	USB Memory Port x 1 Video Output x 1 Foot Switch Port x 1 Printer Remote Port x 1	
Probes	Linear Probe (11.0/9.0/6.0 MHz 40 mm) HLS-594M (10.0/7.5/5.0 MHz 50 mm) HLS-575M Convex Probe (5.0/3.5/2.8 MHz 60 R) HCS-436M (5.0/3.5/2.8 MHz 60 R) HCS-436MSC Micro-Convex Probe (9.0/7.5/5.0 MHz 20 R) HCS-572M Transvaginal probe (9.0/7.5/5.0 MHz 10 R) HCS-4710MV	
Accessories	AC Adapter, Power Cord, Ultrasound Gel	

HONDA ELECTRONICS CO.,LTD.

DIAGNOSTIC SCANNER
Convex / Linear Ultrasonic System

HS-2700

12.1 inch



Attention
 •Contents of this catalog are as of June 28, 2021
 •The specification and appearance are subject to change without notice for improvement.
 •Actual colors of products and colors of this catalog may a little different cause of printing.

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21-198

June 28, 2021

Probes

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

Convex



HCS-436M
5.0/3.5/2.8 MHz



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

Transvaginal



HCS-4710MV
9.0/7.5/5.0 MHz

Linear



HLS-575M
10.0/7.5/5.0 MHz



HLS-594M
11.0/9.0/6.0 MHz

Micro-convex



HCS-572M
9.0/7.5/5.0 MHz

- Curvature Radius
- Scanning Width
- Length of Cable



* Video printer is not included.

Doppler Mode

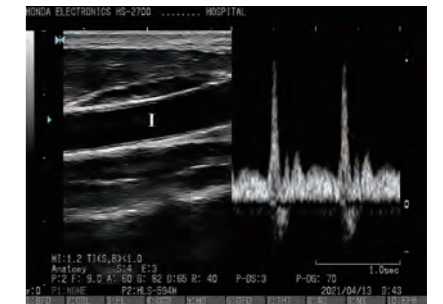
HS-2700 supports CFM (Color Flow Mapping), PD (Power Doppler) and PW(Pulse Wave Doppler) modes. They will adapt to a wide range of medical application. Additionally, HS-2700 has two kinds of ROI types. (Box, Vertical)



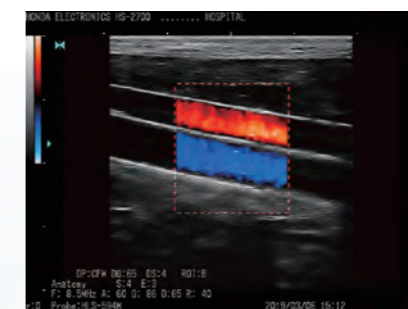
CFM (Color Flow Mapping)



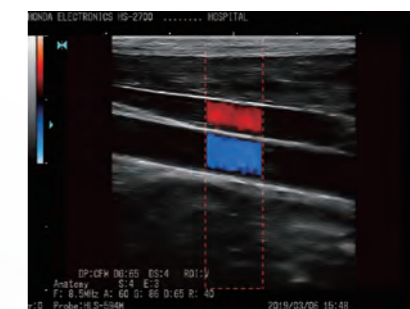
PD (Power Doppler)



PW (Pulse Wave Doppler)



Box

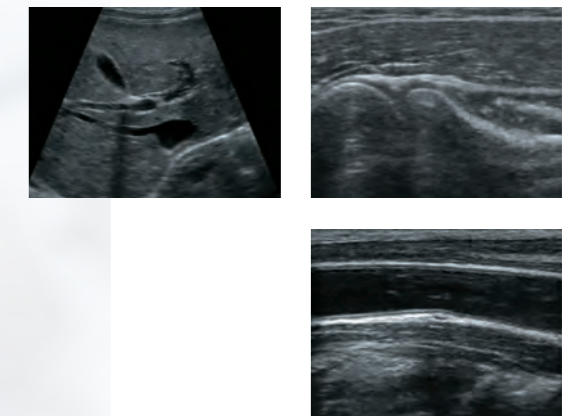


Vertical



H-res (Our 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.



Main applications

- OB/GYN diagnosis
- Abdominal diagnosis
- Thyroid, Accessory thyroid, Carotid, and Cervical vein diagnosis
- Musculoskeletal diagnosis

Made in Japan

This product is assembled in Japan. We produce even the ultrasound sensor ceramics in its own factory.

