

HS-2700



FRONT



SIDE



BACK

Specifications

Scanning Method	Linear/Convex Electric Scan		
Display Mode	B, B/B, B/M, M, B/Z		
Range			
3.5MHz	0~2-24cm (1cm step)		
More than 5MHz	0~2-16cm (1cm step)		
Beam Focus Method	Full Digital Method 4 Stages Dynamic Transmission Focus Dynamic Receiving Focus		
Ultrasound Frequency Rate	2.8~11.0MHz		
Display Monitor	12.1inch Color Liquid Crystal Wide range viewing angle (Horizontal : 170° Vertical : 170°)		
Image Display	Up/Down, Left/Right		
Image Adjustment	B-Gain, M-Gain :	36~100dB 1dB step	
	Dynamic Range :	35~95dB 10dB step (1dB adjustable)	
	STC :	8-Level Side Control	
	Acoustic Power :	20~100% (10%step)	
	γcorrection :	5styles	
	H-res(Image Enhancement) :	OFF, Detail1, Detail2, Mild, Detail3, Resolution, Penetration, Clarity, Boundary, Anatomy	
	Sweep Speed (M-Mode) :	5step	
Doppler	CFM(Color Flow Mapping), PD (Power Doppler)		
Display Area for Doppler	Vertical, Box		
Cine Memory	512frames		
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	× 2		
Dimension	500mm (W) × 1,200mm (H) × 480mm (D)		
Net Weight	20kg		
Power Source	AC Adapter 100~240V 50/60Hz		
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	× 1	
	Video Output	× 1	
	Foot Switch Port	× 1	
	Printer Remote Port	× 1	
Probes	• Linear Probe		
	(11.0/9.0/6.0MHz 40mm)	HLS-594M	
	(10.0/7.5/5.0MHz 50mm)	HLS-575M	
	• Convex Probe		
(5.0/3.5/2.8MHz 60R)	HCS-436M		
• Transvaginal probe			
(9.0/7.5/5.0MHz 10R)	HCS-4710MV		
Accessories	AC Adapter and Power Cord, Ultrasound Gel		

HONDA ELECTRONICS CO.,LTD.

DIAGNOSTIC SCANNER
Convex / Linear Ultrasonic System

HS-2700

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.

12.1inch




JAPAN



Attention
•Contents of this catalog are as of November 22, 2020
•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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21-047

November 22, 2020

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



Linear



Transvaginal

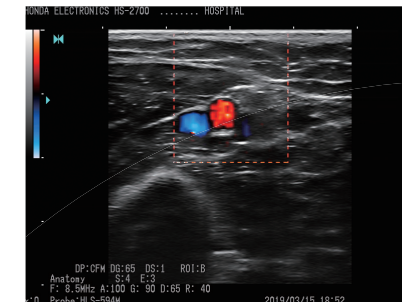


- Curvature Radius
- Scanning Width
- Length of Cable

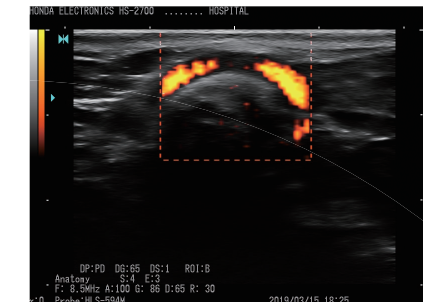


Doppler Mode

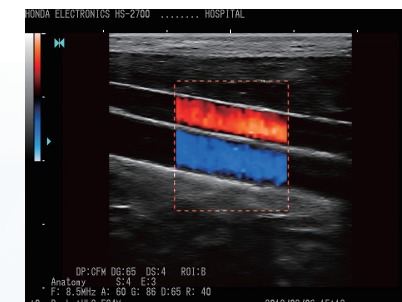
HS-2700 supports CFM (Color Flow Mapping) and PD (Power Doppler) modes. They will adapt to a wide range of medical application. Additionally, HS-2700 has two kinds of ROI types. (BOX, Vertical)



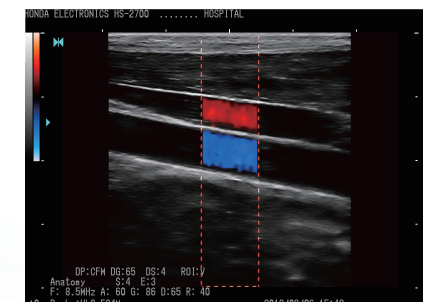
CFM (Color Flow Mapping)



PD (Power Doppler)



Box

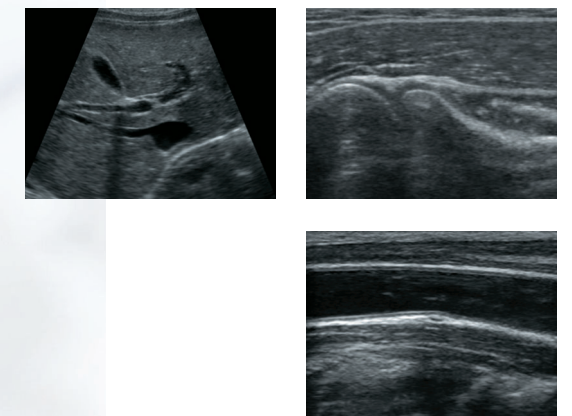


Vertical



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.



* Video printer is not included.