

## Imaging Precision for Multi-Speciality Purpose

*FFsonic*

**UF-5600**

**Diagnostic Ultrasound Imaging Equipment**



### Features

- Multi-Frequency capability available by 3 selection of new Image Optimizer setting.
- High-End image Control Functions as Zoom, Image Processing, and Variable Focal Zones.
- Backlit Control Panel enables operation- friendly.
- Cine and Scroll memory allows easy searching of best data display for after freezing.
- B, B/B, M, and B/M Operation Mode available
- General Calculation Package for OB, Distance, Area, Volume, and Cardiovascular
- OB Growth measurement data can be display on report page with graph and curve.
- High frame rate made supports for the cardiac imaging.

### Applications

- General Imaging - Abdominal - OB/GYN - Cardiology
- Musculoskeletal - Small Parts - Endo-cavity

## Specifications

Scanning methods	Electronic Linear / Convex / Micro Convex	
Display mode	B ( 1 or 2 displays ), B/M, M	
B-mode	Focus method	Transmitting: 12 steps and 3 multi point Receiving: 16 steps
	Display Magnification	8 steps variable, max depth field 24cm
	Display Control	Up/Down reverse
		Right/Left reverse
PAN & ZOOM		
M-mode	Display mode	Scroll
	Sweep speed	4 steps, selectable
Image Control	GAIN	B-mode, M-mode Independent variable
	STC	8 step slide volume
	Image Optimizer	3 kinds mode (Multi Frequency)
	Contrast	7 steps
	Frame Correlation	8 steps
	AGC	8 steps
	GAMMA	8 kinds
	IP	7 kinds, User programmable
Gray Scale	256 levels	
Cine Memory	64 frame maximum (B-mode : 56 frames, M-mode : 8 frames )	
TV Monitor	12-inch, High-resolution monochrome CRT	
	NTSC : 525 lines / field or PAL : 625 lines / field	
Active Probe Connector	2 simultaneously	
Measurements and Calculations	General :	Distance, Area, Circumference, Volume, Angle, Histogram
	OB/GYN:	Gestational week, etc.; Expected delivery Date, Fetal weight
	Cardiac :	Velocity, Heart rate, Left Ventricular Function, %Stenosis, A/E ratio
Power requirements	115/230VAC, 50/60Hz, 220VA	
External Dimensions	430(W) x 664(D) x 1218(H)mm	
Weight	Approx. 56Kg	

### Optional Probes

FUT-CM601-35A	2.5/3.5/5.0MHz	60R Convex	FUT-CM401-50A	5.0MHz	40R Convex
FUT-CM121-35A	2.5/3.5/5.0MHz	12R Micro Convex	FUT-CM101-50A	5.0MHz	10R Micro Convex
FUT-LM381-75A	6.0/7.5/9.0MHz	38mm Linear	FUT-CM601-75A	7.5MHz	60mm Linear
FUT-VM121-65A	5.0/6.5/8.0MHz	TV probe	FUT-TR31-5	5.0MHz	Transrectal

### Associated accessories and equipment

Puncture Adaptors, Acoustic coupler, Foot Switch, Probe Adaptor for 80 elements probe, ECG Signal Unit, Video Printer : FVP-800 or SONY UP-895MD