

## Multi -Purpose Portable Scanner

**FFsonic**

**UF-4100**

**Diagnostic Ultrasound Imaging Equipment**



### Features

- Multi-Frequency Function enables selection of 3 frequencies in each Transducer.
- High-End image Control Functions as Zoom, Image Processing, and Variable Focal Zones.
- Built-in Large Track Ball allows ease of use.
- B, B/B, M, and B/M Mode display
- General Calculation Package for OB, Distance, Area, Volume, and Cardiovascular
- OB Calculation shown on report page

### Applications

- Abdominal
- Musculoskeletal
- OB/GYN
- Small Parts
- Cardiology
- Endo-cavity
- Vascular

## Specifications

Scanning methods	Electronic Convex, Electronic Micro Convex, Electronic Linear	
Attached standard probe	60R Convex probe (FUT-CS602-5A J)	
Display mode	B ( 1 or 2 displays ), B/M, M	
B-mode	Focus method	Transmitting 4 types focus
	Display Magnification	5 steps, variable
	Display Control	Up/Down reverse, Right/Left reverse Image Shift, Zoom, View Angle (Convex Probe)
M-mode	Display mode	Scroll
	Sweep speed	3 steps, selectable
Image Control	GAIN	Continuously variable
	STC	Near & Far
	Contrast	7 steps
	Frequency select	3 steps
	IP	7 steps, variable
	Frame Rate	3 steps (Convex Probe)
Gray Scale	256 levels	
Monitor	7-inch, High-resolution	
Measurements and Calculations	General	Distance, Area, Circumference, Volume
	OB/GYN	Gestational week, etc.; Expected delivery Date, Fetal weight
	M-mode	Velocity, Heart rate, Left ventricle function
Automatic display	Year/Date/Time Probe frequency, focus information, Grey scale, Gain value, IP No., Contrast No., Frame Correlation, Frame Rate Right/left inversion marks	
Power requirements	115/230VAC, 50/60Hz	
External Dimensions	33.2(W) x 31.2(D) x 26.0(H)cm	
Weight	Approx. 10Kg	

### Optional Probes

FUT- CS602-5A	3.0 / 3.5 / 4.0MHz	60R Convex	FUT- L101	3.0 / 3.5 / 4.0MHz	96mm Linear
FUT- CS505-8A	5.5 / 6.5 / 7.5MHz	50R Convex	FUT- L104	4.0 / 5.0 / 6.0MHz	60mm Linear
FUT- LS386-9A	6.0 / 7.5 / 9.0MHz	38mm Linear	FUT- TV35-5	4.0 / 5.0 / 6.0MHz	12R Transvaginal
FUT- CS152-5A	3.0 / 3.5 / 4.0MHz	15R Convex			
FUT- CS105-8A	5.5 / 6.5 / 7.5MHz	10R Convex			

Optional probes require optional Connection Kit1 for UF-4100

### Associated accessories and equipment

Connection Kit1:	UF-4000-CK1,
Puncture adaptor for FUT- TV35-5:	FUT-PVG2-16/18,
Printer :	FVP-800,
Trolley:	OT-104,

FUKUDA DENSHI reserves the right to change specifications without notice.



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