



## Multi-Purpose LCD Portable Ultrasound with Battery and Built-in Printer

**FFsonic**

**UF-4300R**

**Diagnostic Ultrasound Imaging Equipment**



### Features

- LCD Display : 10.4-inch TFT
- Multi-Frequency Function enables selection of 3 frequencies in each Transducer.
- High-End image Control functions include Zoom, Image Processing, and Variable Focal Zones
- Wide Band, High sensitivity New optional probes
- Small 10R Micro Convex Probe available
- 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
- Optional Battery Operation

### Applications

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

## Specifications

---

Scanning	Electronic Convex, Electronic Micro Convex, Electronic Linear	
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	10.4-inch, TFT LCD	
Measurements and Calculations		
	General	Distance, Area, Circumference, Volume
	OB/GYN	Gestational week, Expected delivery Date, Fetal weight
	M-mode	Velocity, Heart rate, Left ventricle function
Automatic display	Year/Date/Time	
	Probe frequency, Focus information, Gray scale, Gain value, IP No.,	
	Contrast No., Frame correlation, Frame Rate	
	Right/Left inversion marks	
Built-in Printer	High-resolution thermal video printer	
Power requirements	100-120, 200-240VAC, 50/60Hz	
Battery Operation (option)	Approx. 90 minutes	
External Dimensions	33.6(W) x 20.8(panel close) / 43.0(panel open)(D) x 33.3(H)cm	
Weight	Approx. 12Kg	

## 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			

## Associated accessories and equipment

Battery pack (set of 2 pieces)	:	UF4200R-BAT
Puncture adaptor for FUT- TV35-5	:	FUT-PVG2-16/18
Sonic paper	:	OP-902TU
Trolley	:	OT-104

---

FUKUDA DENSHI reserves the right to change specifications without notice.



**FUKUDA DENSHI CO., LTD.**

39-4, Hongo 3-chome, Bunkyo-ku, Tokyo 113-8483, Japan  
Tel:(03)5684-1455 Fax:(03)3814-1222

Distributed by: