

Sonofine EUS T

Ultrasound Diagnostic Imaging System



The Sonofine EUS T is a revolutionary black and white ultrasound diagnostic imaging system. It offers a combination of advanced imaging technology and outstanding ergonomic design. It features measurement and analysis software packages and powerful functions, making it suitable for abdominal, OB, GYN, urology, cardiology and general purpose scanning.



Large Memory For Image Storage

- 32 frame permanent image storage
- 512 frame, bi-directional cine loop

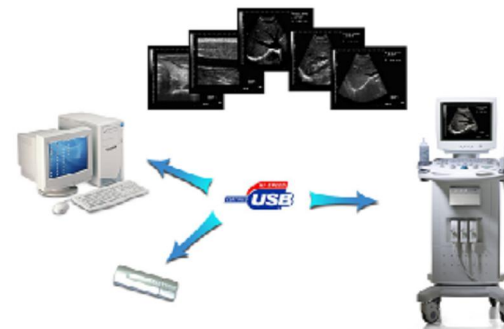


Comprehensive Software & Report

- Reliable diagnostic software packages of obstetrics, gynaecology, urology and cardiology
- Four separate reports for the diagnostic software can be printed out by video or laser printer

B2 & B2 Plus Features

- Supports USB flash disk for more image storage and program updates
- Directly connects to a PC via USB port for image transfer
- Windows based PC software for image transfer and management



Friendly & Easy To Use

- 14" non interlaced display
- Ergonomically designed, backlit keyboard



Advanced Transducer Technology

- Multi frequency probes ensure high image quality under different applications
- 96 element and 32 channel convex probe as standard



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Technical Specifications

	EUS T
Display Mode	B, B/M, B/B, M
Probes	96 elements 2.5/3.5/5.0 MHz Convex probe (standard)
	128 elements 2.5/3.5/5.0 MHz Convex probe (optional)
	96 elements 5.0/6.5/7.5 MHz Linear probe (optional)
	80 elements 5.0/6.5/7.5 MHz Transvaginal probe (optional)
Probe Ports	Three
Monitor	14" SVGA high resolution non interlaced monitor
Grey Scales	256
Max Measurement Depth	250mm
Resolution	Lateral; <2mm Axial: <1mm
Zoom	X1.0, X1.2, X1.5, X2.0 and partial zoom
Measurement	Distance, Area/Circumference, Volume (Ellipse method), Angle, Heart Rate, EF Slope, Interval, Fetal Age, Fetal Weight Expected date of child birth calculated in various ways inc, GS, CRL, BPD, HC, AC, FL, Womb, Left/Right Ovary, Endometrium, Bladder, Left/Right Kidney,, Prostate Left/Right Ventricle, Left Atrium, Mitral Value, Pulmonary Valve
Display	Date, Week, Time < Probe Frequency, Frame rate, Patient record No, Doctors name, hospital ID, Zoom, Values, Body marks, Annotation, Probe position (rotatable), Full screen edit
Body Mark	38 types
Focusing	4 sector dynamic focusing, four focus points can be operated Independently and combined freely to change the focus position
Image Processing	32 channels, Edge enhancement, 8 Gamma correction curves, Transitional frame, Inage up/down conversion, Left/right conversion Black/white conversion, Image depth scroll, pre-processing Digital scanning (DSC), Post processing etc

	EUS T
Gain Control	6 slide TGC control and 1 main gain control
Software & Report	Obstetrics, gynaecology, urology and cardiac
Cineloop	512 frames bi-directional cineloop
Image Storage	32 frames permanent image storage
USB ports	Supports image transfer via USB port to USB flash disk
Upgrade	Support USB flash disk for upgrade
Biopsy Guide	Optional
External Ports	Support video printer, Laser printer, Workstation, Flash disc, Footswitch