

SUN-806A LCD Notebook LCD Digital Ultrasound Scanner



Specification

Model	SUN-806A (ARM) Notebook LCD Digital Ultrasound Scanner
Display mode	B;B/B;4B;B +M;M
Display size	12.1inch LED display
Image multiplying factor	3.5MHz/R60 convex array probe: x0.8;x1.0,x1.2,x1.5,x1.8, x2.0(6 modes)x0.8;x1.0(display penetration depth)
E-zoom	Dynamic real-time local amplification
Dynamic range	0~120db adjustable
Focus position	Launch: one, two, three, four multi-segment dynamic electronic focus optional, one, two segment focus, can be moved Receive: Receive real-time dynamic point-by-point focus
Image processing	8γcorrections, Point correlation, Frame correlation, Line correlation, Digital filtering,Digital edge enhancement and pseudo color processing According to the user's pattern style preference, the parameter will be set up automatically and saved ,Boot default this parameter. This default of parameter can aslo be

	modified in the menu.
Gray scale	256 levels
Frequency conversion	2.5MHz/3.0MHz/3.5MHz/4.0MHz/5.0Mhz 5 periods of frequency conversion
Measuring function	Measurement: Distance, perimeter, area, volume, distance ratio, area ratio, Angle, time, slope, heart rate, BPD, AC, CRL, GS, FL, HC, HL, TTD, APTD*TTD, TCD, OFD, NT, AFI, FL/AC, FL/BPD, FL/HC, CI, HC/AC, EFW(Sho pard, Warsof, HadLock1, HadLock2, HadLock3, HadLock4, HadLock5, Merz, Shinozuka), E-peak interval (EPSS), left ventricular outflow tract diameter (LVOT), aorta/left atrium (Ao/LA), aortic valve area (AoArea), RVAWd, RVDd, IVSd, LVIDd, LVPWd, IVSs, LVIDs, LVPWs, endocardial area, diastolic period, systolic period, anterior apical aortic septum (ACS), left ventricular ejection time (LVET), left ventricular pre-ejection time (LVPEP), E-wave amplitude (CEAmp)), A wave amplitude (CAAmp), diastolic deviation amplitude (DEAmp), diastolic deviation (DEExcursion), bladder, prostate, transitional zone, residual urine sample, hip joint, thyroid gland, spleen, kidney, endometrium, ovary, follicle, cervix, mammary gland, etc.
Annotation function	128 kinds of body position markers, full-screen text and arrow annotations and other annotation functions
Puncture guide	3.5MHz convex array probe can display puncture guide in B mode
Gain control	8segments TGC and overall gain can be adjusted respectively
Image polarity	Left and right flip; up and down flip
Capacity cine loop	Real time display 256 consecutive images which are memorized successively
Image playback	Series playback or check one by one
Storage space	32GB - 128GB
Patient management system	The basic information of the patient: such as name, age, gender, last menstrual and other related information. Record the value of the situation when measured, store pictures, and expand the USB connected computer to create and print reports
Output interface	SVGA Video output: can be configured with SVGA color display PAL video output: can be equipped with PAL display, video image recorder, image workstation, etc Type A USB interface, can be connected to the U disk to store images. Type B USB interface, can be connected to the PC, image, measurement, patient information transmission to the PC

	Two-probe interface
Standard configuration	Ultrasound machine with 3.5Mhz convex array probe and power adapter

Standard Configuration

Display: 12-inch LCD display

Continuous working time: ≥8 hours

Input power: ≤120VA

Host weight: about 5 kg

Main machine dimensions: 310×340×75 (L × W × H) (mm3)

Standard configuration: One SUN-806A host, One T35R60BN convex array probe, One power adapter.

Optionals

Optional configuration: T50R20BN micro convex probe, T65R13BN cavity probe, T75L40BN linear array probe.



