

ALOKA SSD-620

Pre-Owned Ultrasound System

For All Your OB/GYN Imaging Needs.

- Convex/Linear Array Technology
- Endovaginal Transducer
- Comprehensive OB Calculations Software
- Dynamic Frequency Imaging
- Multi-Impedance Matched Transducer Technology
- Transmit Focal Zone Enhancement
- Computer Collated Data Display
- Dynamic Aperture Imaging

The Aloka 620 truly advances the State-Of-The-Art in Diagnostic Ultrasound. All the techniques to improve image quality and operational reliability are at work in the Aloka 620. Comprehensive Measurement and Calculation Software menus are arranged for quick and accurate use. The Aloka 620 automatically displays the date and time along with probe data and diagnostic range, in addition 20 different body marks and characters are available to assist the clinician to comprehensively label an image for hard copy. To maximize clinical versatility the Aloka 620 combines the capabilities of three complementary imaging modalities.



Scanning Method:	Electronic Linear Scanning, Convex Sector Scanning
Magnification:	75X, 1x, 1.5X, 2X four steps interchangeable
Ultrasound Peak Frequency:	3.5 to 7.5 MHz (depends on probe)
Measuring Functions:	
On B-Mode	Distance, Area, and Circumference
On M-Mode	Time Interval, Depth, Velocity, and Heart Rate
Display Mode:	B-Mode, M-Mode, B/M-Mode
Electronic Beamformer:	80 Channels
Viewing Monitor:	9-inch diagonal with non-reflective filter
Memory Matrix:	512 x 512 x 6 bits
Video Output:	TV-standard video output; 525 or 625 lines/frame**
Gray Shades:	64
Power Requirements:	110/115/200/220 V \pm 10 %, 50/60 Hz, Approx. 210 VA
Multi-Image Display:	Any combination of Convex and Linear Images

Dimensions:	16.93(w) x 27.56(D) x 47.24(H) in
Frame Rate:	Maximum 30 frames/sec
Scan Width:	Maximum 12.5cm (depends on Linear probe)
Weight:	Approx. 176.4 lbs.
Scan Angle:	Maximum 90 degree sector (depends on Convex probe)
Safety Regulations:	Complies with IEC 601-1, Class 1, Type B
Focusing Method:	4-point dynamic focusing with acoustic lens in transmission; Full range real-time dynamic focusing with acoustic lens in reception