

DS 50 Plus



Multiple peripheral ports including VGA, composite video and USB

Large capacity integrated hard disk for extended data storage

12.1" high resolution LCD display

Lithium battery for extensive remote use

Conveniently located gel holder

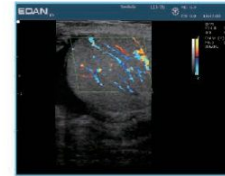
Backlit control panel

Quick boot-up

Power Doppler Imaging

Pulsed Wave Doppler

Continues Wave Doppler



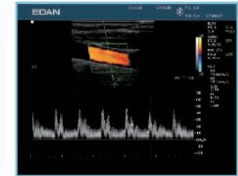
High frequency imaging provides the sensitivity necessary to display normal testicular flow.



Spatial compounding and speckle reduction enhance contrast resolution to clearly delineate hepatic lesions



Harmonic imaging produces excellent myocardial border definition.



Multi-beam architecture provides excellent performance in color and spectral Doppler.



Evaluation of the fetal heart demands exquisite detail resolution



Hemodynamic information is clearly seen in this second trimester umbilical cord



Superb color Doppler spatial resolution aids in rapid interrogation of the hepatic veins



Excellent contrast and detail resolution are demonstrated in this first trimester OB endovaginal image

Transducer Specifics

With more than ten years of experience in transducer design and manufacturing, Edan offers a comprehensive suite of high-performance transducers with outstanding quality and reliability.

New Prime Edition Transducer Suite

Transducer Name	Fundamental Frequencies	Harmonic Frequencies	Target Application
C5-2b	2.5, 3.5, 4.0 MHz	H5.0, H9.0 MHz	OB/GYN, Abdomen
L15-7b	10.0, 12.0, 14.0 MHz	H14.4, H14.8 MHz	Thyroid, Breast, SMP, MSK
P5-1b	2.0, 2.5, 3.0 MHz	H4.0, H5.0 MHz	Cardiac Screening

U50 Universal Transducer Suite

Transducer Name	Fundamental Frequencies	Harmonic Frequencies	Target Application
C352UB	2.5, 3.5, 4.5 MHz	H5.0, H5.4 MHz	OB/GYN, Abdomen
C612UB	5.5, 6.5, 7.5 MHz	H9.0, H9.4 MHz	Ped Abdomen, Ped Cardiac
C6152UB	5.5, 6.5, 7.5 MHz	H9.0, H9.4 MHz	Ped Abdomen, Ped Cardiac
L1042UB	8.0, 9.5, 11.0 MHz	H13.0, H13.4 MHz	Vascular, Breast, SMP, MSK
L742UB	6.5, 7.5, 8.5 MHz	H9.0, H9.4 MHz	Vascular, Breast, SMP, MSK
L552UB	4.5, 5.5, 6.5 MHz	H5.6, H6.0 MHz	Deep Vascular, Breast, MSK
E612UB	5.5, 6.5, 7.5 MHz	H9.0, H9.4 MHz	Endovaginal, Endorectal

Scan more patients, across more applications, with more confidence.

DS 50 Plus



ULTRASERVE SYSTEMS

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