

# 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, H6.0 MHz	OB/GYN, Abdomen
L15-7b	10.0, 12.0, 14.0 MHz	H14.4, H14.8 MHz	Vascular, Breast, SMP, MSK
P5-1b	2.0, 2.5, 3.0 MHz	H4.0, H5.0 MHz	Cardiac Screening

## U2 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 Cardia
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

## About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Patient Monitoring
- OB/GYN
- Ultrasound Imaging
- Point-of-Care Testing
- In-Vitro Diagnostics
- Veterinary

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



Edan Instruments, Inc. | 3/F-B, Nanshan Medical Equipments Park,  
1019# Nanhai Rd., Shenzhen | 518067 P.R. China  
+86.755.26898326 | www.edan.com.cn | info@edan.com.cn

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Practical. Versatile.  
Uncompromised Diagnosis.

**U2** *prime edition*



# U2 *prime edition*

## Practical. Versatile. Uncompromised Diagnosis.

The U2 is a practical, versatile Color Doppler ultrasound system designed to address the imaging needs of clinicians and radiologists. With advanced signal processing, the U2 delivers exceptional image quality and uncompromised diagnostic capabilities.



Quick boot-up

Color Doppler Imaging

Pulsed Wave Doppler

Power Doppler Imaging

15" high resolution LCD display

Multiple peripheral ports including VGA, composite video and USB

Lithium battery provides greater than one hour of remote use

Backlit control panel

## Advanced Imaging Technology

The U2 incorporates advanced imaging technologies traditionally available only on premium-priced systems. Tissue harmonic imaging, multi-beam, speckle reduction and spatial compound technologies are all standard on the U2, providing increased diagnostic confidence.

- Multi-Beam Technology
- Tissue Harmonic Imaging
- Spatial Compound Imaging
- Speckle Reduction Technology

## Comprehensive Clinical Application

The U2 offers a wide range of advanced clinical applications to address all of your imaging needs. Practical clinical tools and calculations packages improve information access for clinical utility.



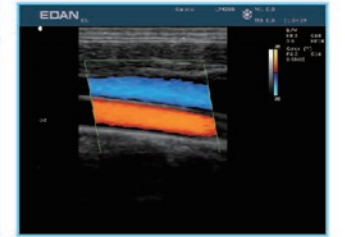
Excellent Contrast Resolution  
Liver, Pancreas



Harmonic Imaging  
Liver, Kidney



Superior Penetration  
Body Mass Index of 60



Color Doppler Imaging  
Carotid artery, Jugular vein



Color Doppler Sensitivity  
Kidney



High Frequency Imaging  
Complex Breast Cysts



Endovaginal Imaging  
Uterus and Ovary



Speckle Reduction Imaging  
25-week OB