

Diseño de calentador de gel considerado para una mejor experiencia



Panel de usuario con pantalla táctil personalizable para simplificar el diagnóstico



5 puertos de transductores activos para maximizar la aplicación clínica



Teclado con giratorio dedicado para plegar fácilmente

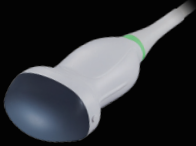
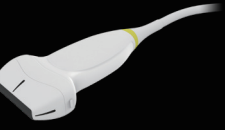
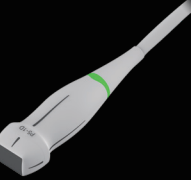


Una visión clara

Ultrasonido recreado

Nacido de una visión para ofrecer innovaciones de diseño significativas que beneficien al usuario, el Acclarix LX3 presenta una serie de avances de diseño que hacen que el funcionamiento diario en el entorno de diagnóstico general sea fácil, rápido e intuitivo.

TRANSDCUTORES

C5-2Q  2 - 5 MHz Curved Array	C5-1Q  1 - 5 MHz Single Crystal Curved Array	MC8-4Q  4 - 8 MHz Micro - Convex Array	MC9-3TQ  3 - 9 MHz Micro - convex Array
C6-2MQ  2 - 6 MHz 3D/4D Mechanical Curved Array	L12-5Q  5 - 12 MHz Linear Array	L17-7HQ  7 - 17 MHz High Frequency Linear Array	L17-7SQ  7 - 17 MHz High Frequency Compact Linear Array
E10-3BQ  3 - 10 MHz Endocavity Curved Array (200°)	E10-3HQ  3 - 10 MHz Endocavity Curved Array (200°)	P5-1Q  1 - 5 MHz Phased Array	P7-3Q  3 - 7 MHz Pediatric Phased Array

Ser productivo
Siendo confianza

Acclarix[™] LX3
Sistema de ultrasonido de diagnóstico



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ENG-US-LX3-V1.0-2020202





Nueva generación de capacidad y flexibilidad

Integrado con apariencia compacta, tecnología de vanguardia y flujo de trabajo inteligente, Acclarix LX3 proporciona una innovación más valiosa. Su excelente rendimiento de imagen juega un papel importante en la prevención y detección precoz en la atención médica primaria, enriqueciendo la aplicación diagnóstica y potenciando el valor clínico.

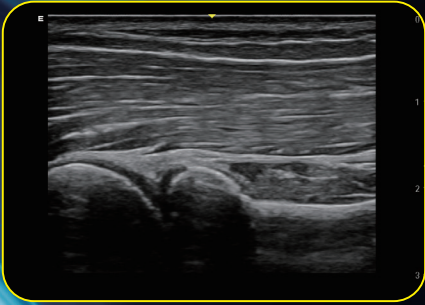
- Monitor médico LCD de alta resolución de 21,5 pulgadas para un ángulo de visión
- multidimensional Pantalla táctil de alta sensibilidad de 14 pulgadas que permite un
- funcionamiento eficiente al alcance de la mano Interfaz de usuario integrada con diseño
- ergonómico de ajuste de altura
- Baterías incorporadas para respaldo y tiempo de escaneo continuo ultralargo



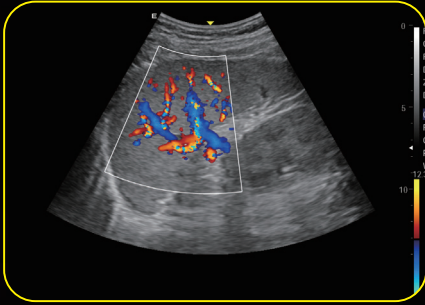
Fetal Face



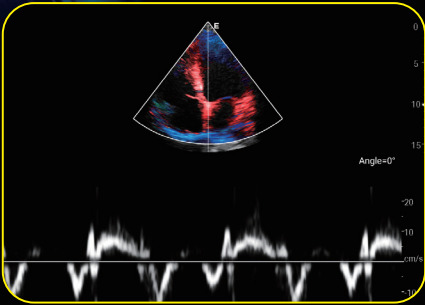
Fetal Heart



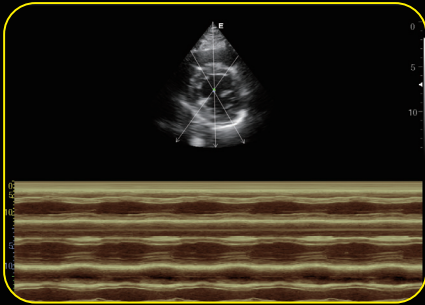
MSK



Color Doppler Spleen



TVD



Anatomic M

Impresionante claridad

Calidad de imagen definitiva

Compactado con la innovadora tecnología Edan TAI y múltiples tecnologías de procesamiento de imágenes, Acclarix LX3 podría mostrar perfectamente la imagen de ultrasonido en diferentes modos, ayudando al ecografista a realizar un diagnóstico más preciso.

- La arquitectura de alta fidelidad y gran cantidad de canales da como resultado una excelente resolución de detalles, particularmente en profundidad
- Tissue Adaptive Imaging (TAI) optimiza de forma continua y automática las imágenes permitiendo un mayor enfoque en el paciente
 - En el modo B, TAI afina varios parámetros para proporcionar la mejor calidad de imagen posible
 - En Doppler, TAI se ajusta automáticamente al estado del flujo, proporcionando una continuidad mejorada, detección de bordes y relleno de color.



La virtud del valor

¿Cómo puede Edan ofrecer tanta innovación y tanto valor? Aprovechando la experiencia y los conocimientos de una empresa verdaderamente global. La tecnología Acclarix es el resultado de la innovación y la excelencia en ingeniería de Silicon Valley combinada con el diseño chino y la capacidad de fabricación. El Acclarix LX3 ofrece un valor y un rendimiento inigualables en una amplia gama de aplicaciones:

- | | | |
|----------------------|---------------------|---------------|
| • Abdomen | • Cardiac Screening | • Small Parts |
| • OB/GYN | • Vascular | • MSK |
| • Difficult-to-Image | • Breast | • Nerve |

Humanized switchable gel warmer option



Customizable touch screen user panel to personalize your workflow



Five active transducer ports so the transducer you need is always ready to use



Integrated user interface with 180° rotation and electronic height adjustment



Transducers

C6-2MQ



2 - 6 MHz
3D/4D Mechanical
Curved Array

L12-5Q



5 - 12 MHz
Linear Array

MC8-4Q



4 - 8 MHz
Micro Convex Array

MC9-3TQ



3 - 9 MHz
Micro Convex Array

L17-7HQ



7 - 17 MHz
High Frequency
Linear Array

L17-7SQ



7 - 17 MHz
High Frequency Compact
Linear Array

C5-2Q



2 - 5 MHz
Curved Array

C5-1Q



1 - 5 MHz
Single Crystal
Curved Array

P5-1Q



1 - 5 MHz
Phased Array

P7-3Q



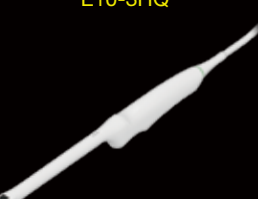
3 - 7 MHz
Phased Array

E10-3BQ



3 - 10 MHz
Endocavity
Curved Array (200°)

E10-3HQ



3 - 10 MHz
Endocavity
Curved Array (200°)

A Clear Vision

Ultrasound reimagined

Born of a vision to deliver meaningful design innovations that benefit the user, the Acclarix LX9 features a host of design breakthroughs that make day-to-day operation in general diagnostic environment easy, fast and intuitive.



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ENG-US-LX9-V1.0-20200508

Empowering Definitive Diagnosis

Acclarix[™] LX9
Diagnostic Ultrasound System





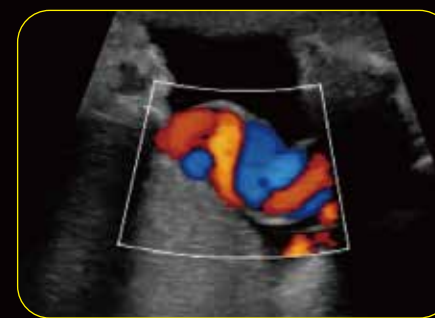
Fetal Face



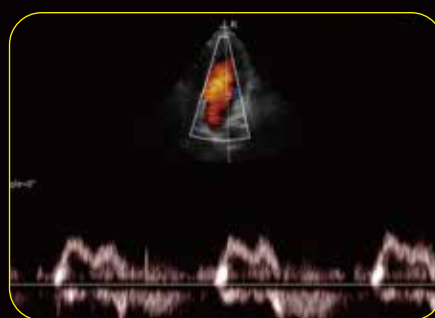
Left Ventricle



Hepatic Flow



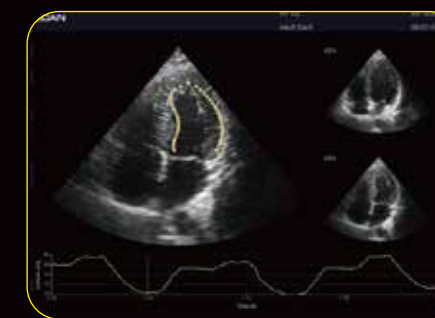
Umbilical Artery & Vein



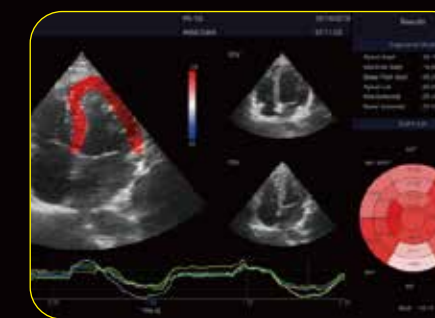
Mitral Valve Regurgitation



Elastography Image- Thyroid Cyst



eLV
Auto EF



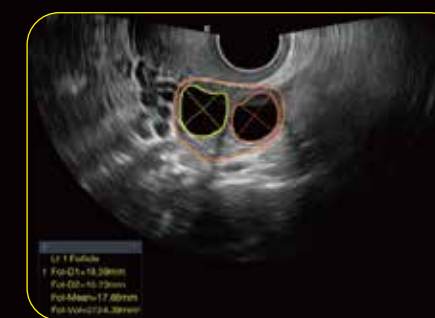
eLV
Auto SG & Strain



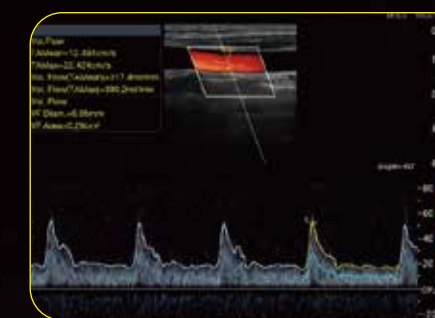
eOB
Auto BPD



eOB
Auto FL



eFollicle



eVol.Flow

Elegant Fusion of Specialty and Flexibility

When referring to performance, renovation and multiformity - there is one ultrasound system that delivers more. Developed specifically to address the challenges of complex ultrasound environments, the Acclarix™ LX9 Diagnostic Ultrasound System aims to provide precise diagnosis in versatile clinic application with uncompromising image quality, brilliant workflow and user-friendly operation.

- 21.5 inch high resolution LCD medical monitor
- 14 inch sensitive touch screen releasing efficient operation at fingertip
- Integrated user interface with 180° rotation and electronic height adjustment
- Extra-long continuous scanning time owing to two built-in batteries

Stunning Clarity

Definitive image quality

As the most high-end level system from Edan, Acclarix LX9 offering stunning image quality and reliable functional workflow to satisfy GI doctors' need on daily scanning and diagnosis, which can be installed in any departments you want for sonography.

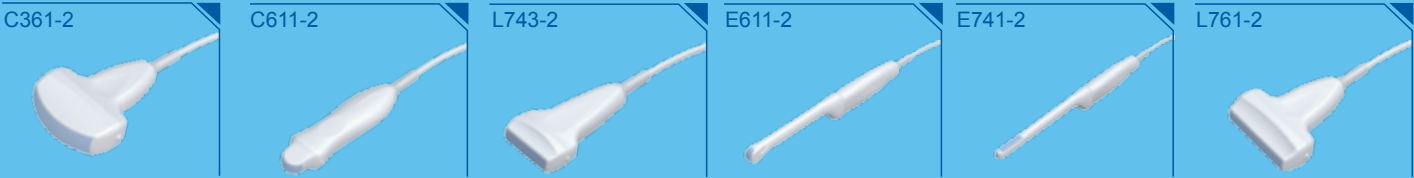
- High fidelity, high-channel count architecture results in superb detail resolution, particularly at depth
- Tissue Adaptive Imaging (TAI) continuously and automatically optimizes imaging allowing more focus on the patient
 - In B-mode, TAI fine tunes multiple parameters to provide the best possible image quality
 - In Doppler, TAI automatically adjusts for flow state providing improved continuity, border detection and fill-in

Automatic Tools for Stronger Capabilities

Acclarix technology is the result of Silicon Valley innovation and engineering excellence combined with Chinese design and manufacturing proficiency. The Acclarix LX9 features advanced artificial intelligent technologies, integrated with mighty hardware platform, delivers unexpected value and performance across a broad range of applications:

- | | | |
|----------------------|---------------------|---------------|
| • Abdomen | • Cardiac Screening | • Small Parts |
| • OB/GYN | • Vascular | • MSK |
| • Difficult-to-Image | • Breast | • Nerve |

Technical Specification



General: Imaging mode: B, 2B, 4B, B+M, M, and PW Gray scale levels: 256 Display: 12.1" TFT-LCD Transducer frequency: 2.0-10.0MHz Transducer connector: 2 standard Beam Forming: Phase Inversion Harmonic Imaging Multi-Beam Technology Synthetic Receiving Aperture Dynamic Receiving Focusing Real-time Dynamic Aperture Dynamic Frequency Scanning Dynamic Apodization Scanning angle: Up to 155 degrees (transducer dependent) Scanning depth (mm): From 19 to 324 (transducer dependent) Applications: Abdomen, obstetrics, gynecology, small parts, musculoskeletal, pediatrics, cardiology, peripheral vascular, urology	Others: Peripheral ports: S-video output: 1 Video output: 1 VGA output: 1 USB port: 2 Ethernet port: 1 Remote control: 1 Footswitch port: 1 Power supply: 100V-240V ~ 50Hz/60Hz Lithium battery: Continuous operation for up to 2 hours Dimensions: 330mm (13.0") (L) x 220mm(8.7") (W) x 320mm (12.6") (H) Net weight: 7.1kg (15.7 lb)	Standard configurations: DUS 60 main unit 12.1" TFT-LCD monitor Two transducer connectors Pulsed wave Doppler Multiple-pseudo-color Imaging 256-frame cine loop memory 504MB built-in image storage Two USB ports Measurement & calculation software packages
Functions: Cine loop: 256-frame bidirectional cine-loop Zoom: x1.0, x1.2, x1.4, x1.6, x2.0, x2.4, x3.0, x4.0 in distance Panoramic zoom in real-time and freeze Storage media: Built-in Flash, internal large capacity data storage Built-in image archive: 504MB built-in image storage Body marks: >130 types Transducer auto-detection	Imaging Processing: Pre-processing: Dynamic Range Frame Persist Gain 8-segment TGC adjustment IP (Imaging Process) Post-processing: Gray map Speckle Reduction Technology Pseudo-color Gray Auto Control Black/white invert Left/right invert Up/down invert Image rotation at 90° interval	Options: Convex array transducer: C361-2 (2.5/3.5/4.5/H5.0/H5.4MHz) Micro-convex array transducer: C611-2 (5.5/6.5/7.5/H9.0/H9.4MHz) Linear array transducer: L761-2 (6.5/7.5/8.5/H9.0/H9.4MHz) Linear array transducer: L743-2 (6.5/7.5/8.5/H9.0/H9.4MHz) Endovaginal transducer: E611-2 (5.5/6.5/7.5/H9.0/H9.4MHz) Endorectal transducer: E741-2 (6.5/7.5/8.5/H9.0/H9.4MHz) Needle-guide brackets for transducers Large capacity data storage Video printer Laser printer Inkjet printer Footswitch Li-ion battery Mobile trolley Hand-carry bag DICOM 3.0 UMS100 workstation software
Display: Date, Time, Probe Frequency, Frame Rate, Patient Name, Patient ID, Hospital Name, Depth, Frame Rate, Exam Type, Measurement Values, Body Marks, Annotations, Probe Position	Measurement & Calculation: B-mode: Distance, circumference, area, volume, ratio % stenosis, histogram, and angle M-mode: Distance, time, slope, and heart rate Doppler: Time, heart rate, velocity, acceleration, trace, and RI Software packages: General, obstetric, gynecology, small parts, orthopedics, cardiology, peripheral vascular and urology	

DUS 60
Digital Ultrasonic Diagnostic Imaging System



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.



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ENG-US-DUS 60-V1.0-20200226



DUS 60

Digital Ultrasonic Diagnostic Imaging System



- Powerful technologies to increase your diagnostic confidence
 - Phase Inversion Harmonic Imaging technology provides best-in-class image quality
 - PW Doppler supplies more hemodynamics information
 - Five-frequency transducers increase versatility



- Go anywhere you need to go
 - Compact and lightweight design facilitates mobility
 - Built-in battery provides up to two hours of imaging
 - Large capacity data storage



- Intuitive user-friendly design
 - One touch image optimization via smart image processing key
 - Backlit, easy-to-use control panel
 - User-defined keys to customize your work-flow



- Practical tools enhance efficiency
 - Intelligent 8-segment TGC for precise adjustment
 - Multi-format data transfer via USB and DICOM
 - Multiple-pseudo-color options enhance image presentation

The DUS 60 Digital Diagnostic Ultrasound System is an impressive compact ultrasound system that provides superb value and outstanding imaging quality across the entire range of general imaging applications.



36 Week Placenta/Cord



Breast Cyst



Liver/Kidney



Ovary



Popliteal Vein/Artery



Testicle



Transverse Pancreas



Uterine Fibroid

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
C422UB	3.0, 4.0, 5.0 MHz	H5.0, H5.4 MHz	Abdomen, Cardiac, Pediatric
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

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U2 *prime edition*

Diagnostic Ultrasound System



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.



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.



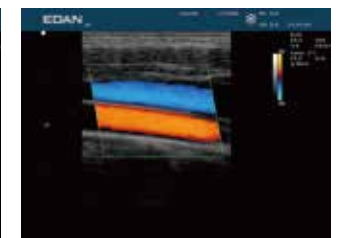
Excellent Contrast Resolution
Liver, Pancreas



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