

Transducer Specifics

Imaging Array Format	Transducer Name	Fundamental Bandwidth	Harmonic Bandwidth
Curved Linear Array	C5-2XD	2.0–5.0 MHz	H3.0–5.0 MHz
High-Frequency Linear Array	L17-7HD	7.0–14.0 MHz	H9.0–17.0 MHz
High-Freq Compact Linear Array	L17-7SD	7.0–14.0 MHz	H9.0–17.0 MHz
Linear Array	L10-4D	4.0–9.0 MHz	H6.0–10.0 MHz
Phased Array	P5-1XD	1.0–5.0 MHz	H2.5–5.0 MHz
Endocavity Tightly Curved Array	E8-4D	4.0–8.0 MHz	H5.0–8.0 MHz
3D/4D Mechanical Curved Array	C5-2MD	2.0–5.0 MHz	H3.0–5.0 MHz

Concept + Design

Design + Manufacture

Silicon Valley
USA

Shenzhen
China



The Virtue of Value

How can Edan deliver so much innovation AND so much value? By capitalizing on the experience and expertise of a truly global enterprise. Acclarix technology is the result of Silicon Valley innovation and engineering excellence combined with Chinese design and manufacturing proficiency. The Acclarix LX8 is now poised to deliver unmatched value and performance across a broad range of applications:

- Abdomen
- Cardiac Screening
- Small Parts
- OB/GYN
- Vascular
- MSK
- Difficult-to-image
- Breast
- Nerve



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Prepare to be Enlightened

Introducing the

Acclarix[™] LX8
 Ultrasound System



Singularly Flexible. Uniquely Powerful.

Motorized height adjustment with 20-cm travel delivers a flexible ergonomic scanning position



Touch screen user interface streamlines your examination workflow



Four active and exchangeable transducer ports so the transducer you need is always ready to use



Down lit pull-out keyboard provides flexibility for annotations and data entry



Versatility and innovation meet value and performance

When it comes to power, performance, innovation and flexibility—there is one ultrasound system that delivers more. Designed specifically to address the challenges of busy ultrasound application environments, the Acclarix™ LX8 Ultrasound System features a host of design breakthroughs that make day-to-day operation easy, fast and intuitive.

- 21" tilt-and-swivel, HD wide-screen anti-glare LCD monitor
- 10-inch touch screen with gesture control user interface
- Needle visualization technology improves needle identification
- Application-specific exam and imaging presets optimize all imaging parameters allowing you to focus on the patient
- Four-wheel pivot for easy maneuverability in tight spaces

Image Quality Without Compromise

Flexibility, versatility and user-friendly features are just the beginning. The Acclarix LX8 system also delivers the brilliant clarity and stunning image quality required in fast-paced environments - from hospitals to private practices to imaging centers.

- High fidelity, high-channel count architecture results in superb detail resolution, particularly when scanning at depth
- New generation of transducers with exquisite sensitivity so you can appreciate even the smallest details
- Continuous and automatic image optimization via tissue-adaptive, motion-compensated imaging
- Adaptive color and spectral Doppler imaging via smart persistence and filtering enhances flow dynamics
- Exceptional computing power resulting in outstanding image processing