Transducers

C5-2XQ	C5-2Q	C6-2MQ
		
Curved Array	Curved Array	3D/4D Mechanical Curved Array

L12-5Q	L12-5HQ	L17-7HQ
		
Linear Array	Linear Array	High Frequency Linear Array

P5-1Q	E10-3Q	E10-3HQ
		
Phased Array	Endocavity Curved Array	Endocavity Curved Array

New Clarity, Lasting Trust

Acclarix™ LX3

Diagnostic Ultrasound System



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ENG-US-LX3
V1.4-20250922

EDAN
A world of potential

EDAN

SynSight

Synthetic Focused Sonography Platform

EDAN SynSight Technology can utilize all of the information contained in the returning echo data set acquired in each large zone and, as such, can cover the field of view in fewer transmit/receive cycles.

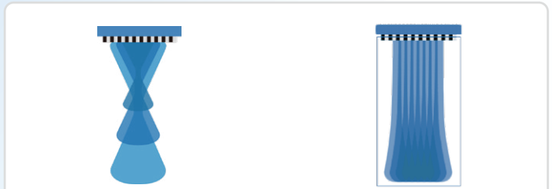
The original raw echo information is retrospectively reprocessed multiple times in the channel domain processor to form optimal images.

Energy efficiency improves 28x

Spatial Resolution | Imaging Resolution | Contrast Resolution

Dynamic Pixel Focusing

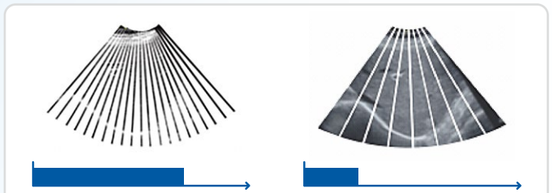
Consistent image quality across the entire field of view without frequent focal adjustments.



Traditional focusing | SynSight Zone focusing

Advanced Acoustic Acquisition

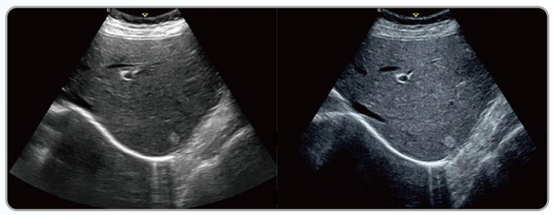
Uses a reduced number of larger zones for transmission and reception, extracting more data at 10x the speed of traditional line-by-line beamforming.



Traditional imaging speed | SynSight Zone imaging speed

Excellent Image Uniformity

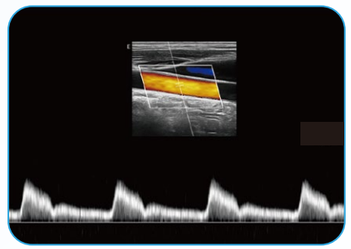
Based on maximizing the storage of raw data, it delivers highly uniform ultrasound images while ensuring detail resolution and contrast resolution.



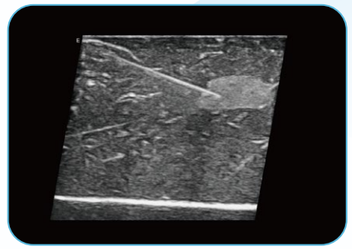
Traditional imaging platform | SynSight Zone imaging platform

Stunning Clarity

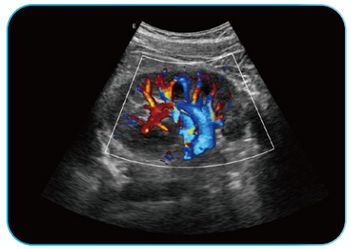
Compacted with innovative Edan TAI technology and multiple imaging processing technologies, Acclarix LX3 could perfectly display ultrasound image in different modes, assisting sonographer to make more precise diagnosis.



Carotid



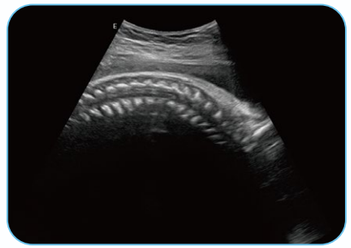
MSK Needle Biopsy



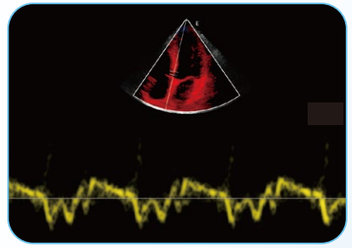
Kidney



Spleen



Fetus Spine



Cardiac-TVD

Distinctive Design



Considerate gel warmer design for better experience



Customizable touch screen user panel to simplify diagnosis



5 active transducer ports to maximize clinical application



Keyboard with dedicated swivel for easy folding