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Acclarix AX3

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Distinctive design

- 15.6-inch LCD medical monitor with high resolution and 180-degree open angle.
- 10.1-inch sensitive touch screen releasing efficient operation at fingertip.
- Flexible transducer port configuration — Single and dual transducer ports available.

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Magnesium alloy body at 4.5 kg

Two batteries： Continuous scanning for 2h

Two screens： 15.6’+ 10.1’

Splitting booting time, Around 35s

Acclarix platform

Low energy consumption

Outstanding Imaging Performance

- TAI (Tissue adaptive imaging).
- eView (Spacial compound imaging and frequency compound imaging).
- PIH (Pulse inversion harmonic imaging).
- eSRI (Speckle reduction and edge enhancement imaging).
- Multi-beam forming technology.
- Advanced ET technology.

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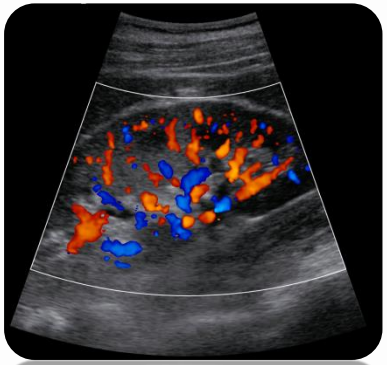
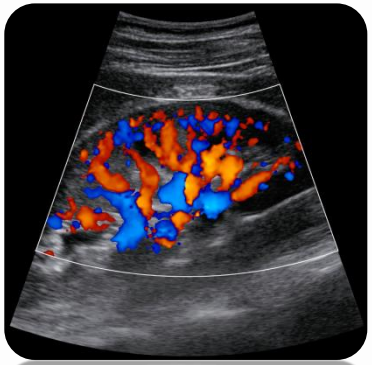
Tissue Adaptive Imaging

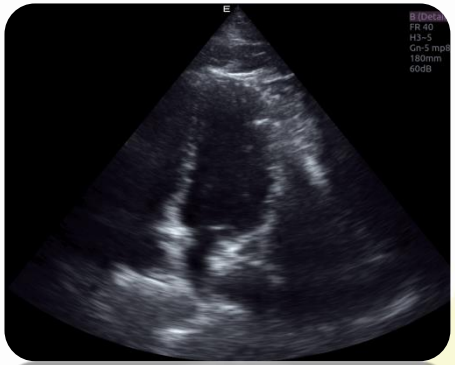
According to the actual ultrasonic signal in the organization being inspected, B mode and color parameters are automatically adjusted . Different proficiency of the operators can be in a very short time to obtain excellent consistent scanning results, improve scan efficiency.



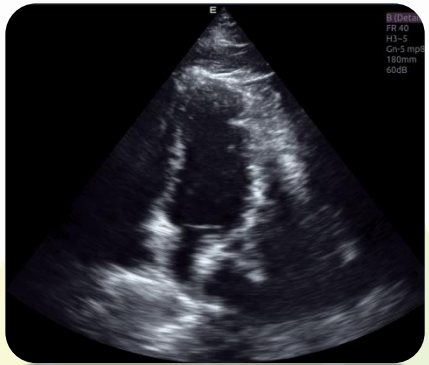
Color TAI OFF



Color TAI ON



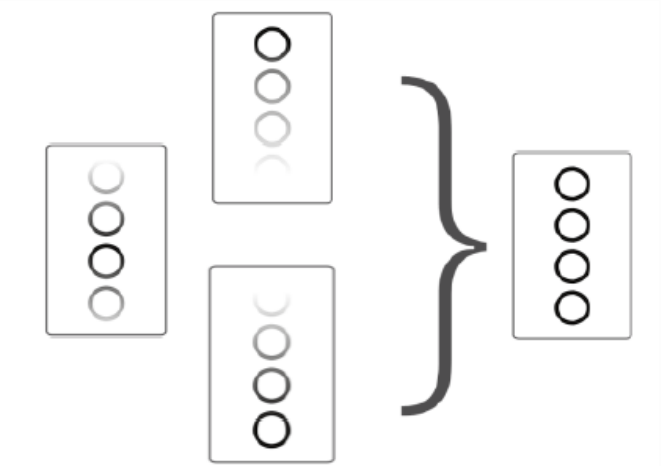
2D TAI OFF



2D TAI ON

Adaptive Spatial Compound Imaging
Frequency Compound Imaging

Higher frequency - Better resolution



Lower frequency - Better penetration

Compound

FCI

Resolution + Penetration

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Adaptive Spatial Compound Imaging
Frequency Compound Imaging

By steering the ultrasound beam, SCI is used to improve the contrast resolution, strengthen border detection, combined with a dramatic reduction of tissue speckle.

SCI OFF

SCI ON

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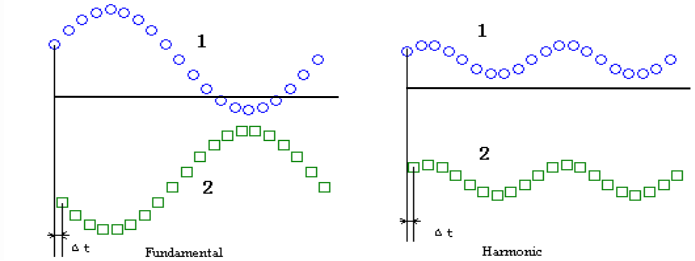
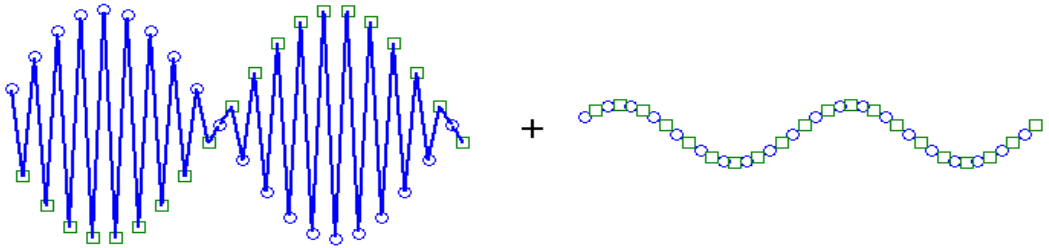
Harmonic Imaging

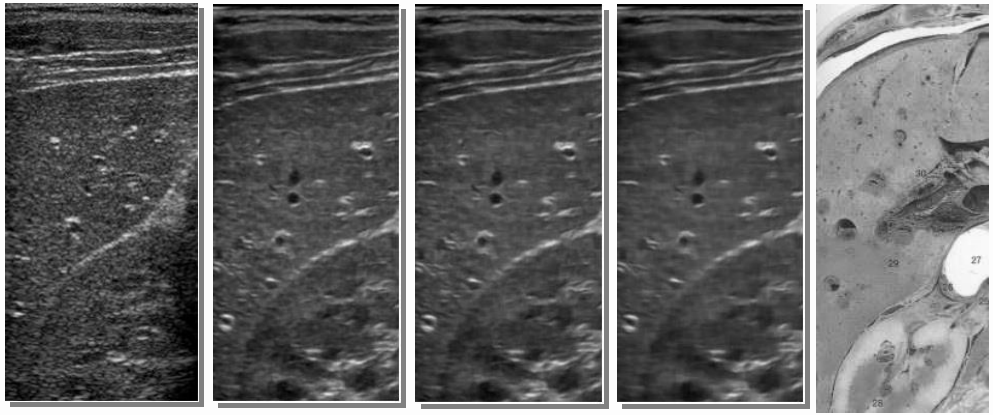
Launches a reverse wave to offset the fundamental wave, thus maintains a maximum harmonic wave. With the increased harmonic signal, the image is defined by a better contrast resolution with minimum artifacts.

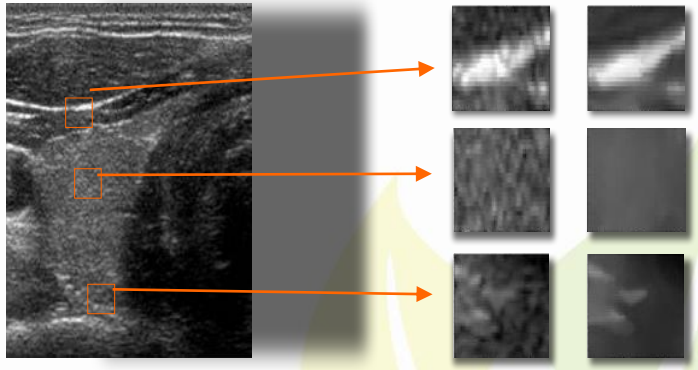




Adaptive Spackle Reduction Imaging

Eliminate the inherent noise spots, greatly improve the image clarity and contrast resolution. eSRI is currently the only noise technology that suppresses speckle completely, increasing signal-to-noise ratio and reflecting speed.





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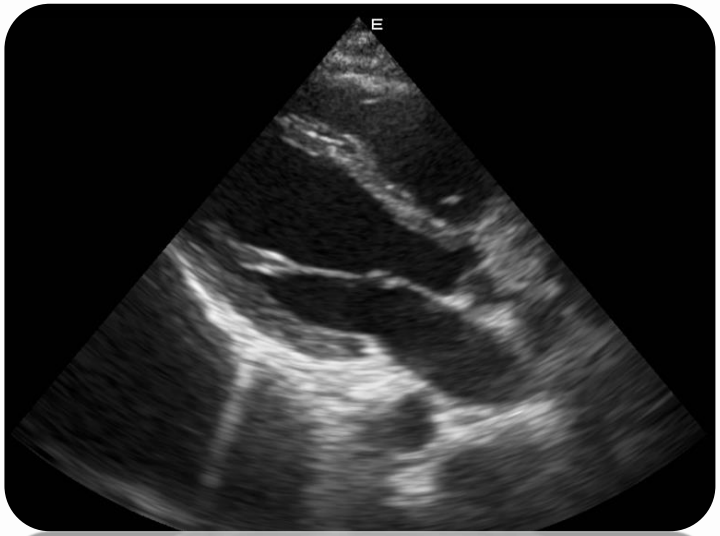
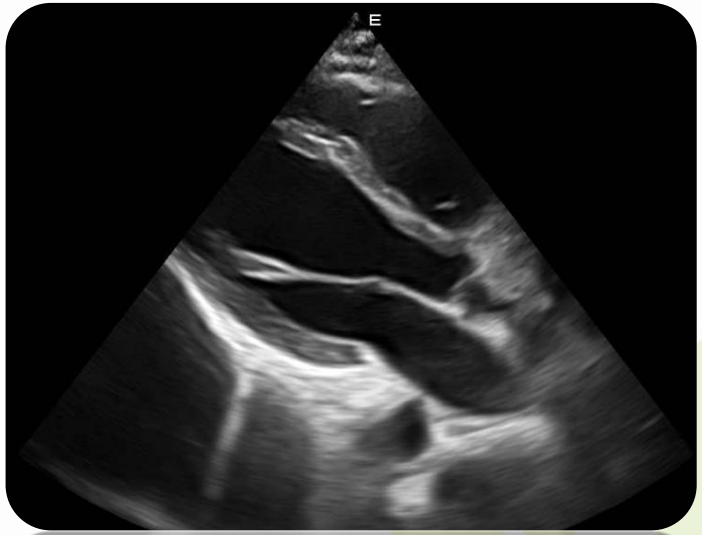
Adaptive Spackle Reduction Imaging

Eliminate the inherent noise spots, greatly improve the image clarity and contrast resolution, which providing more reliable diagnostic images.



eSRI



New eSRI

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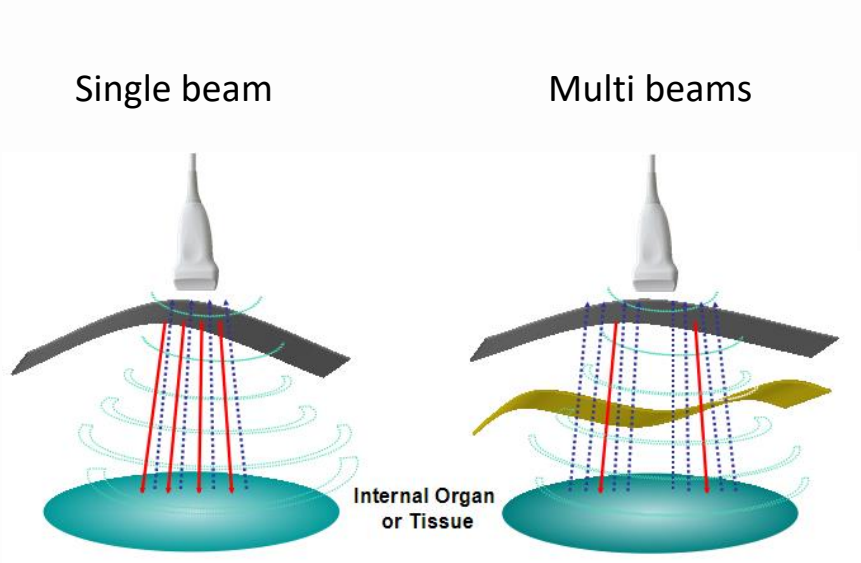
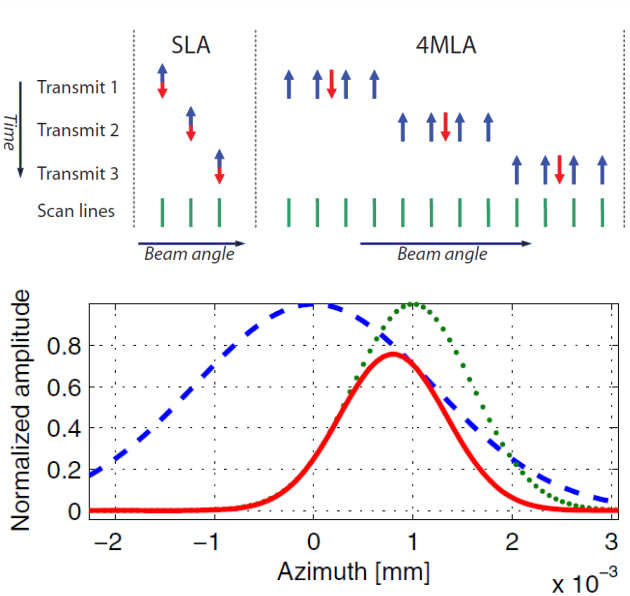
Digital Multi-Beam Forming

New generation beamforming algorithm, supporting 8 parallel beam processing, and integrating adaptive phase correction ,dynamic aperture, greatly improving imaging resolution and frame rate.





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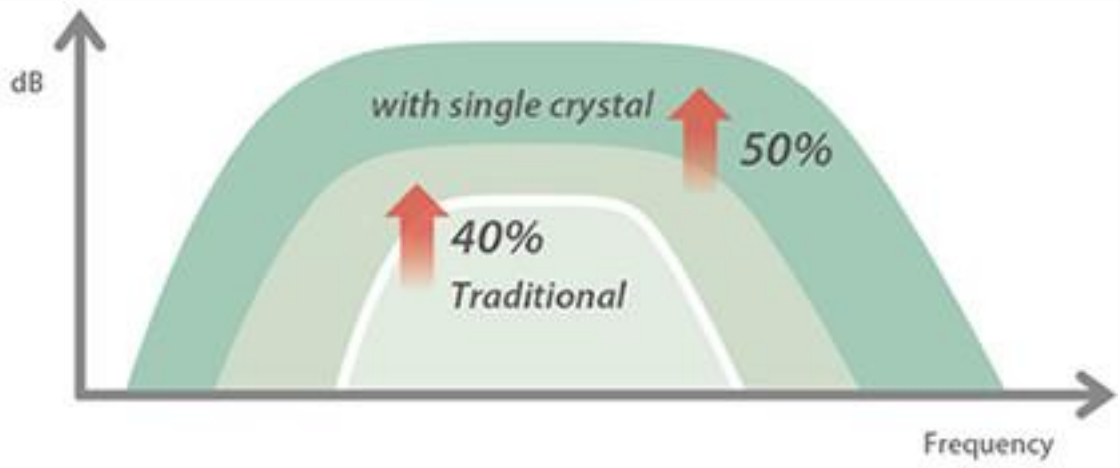
Single Crystal Transducers

Advanced single crystal transducers technology providing wider bandwidth , higher sensitivity ,better penetration and higher S/N ratio.

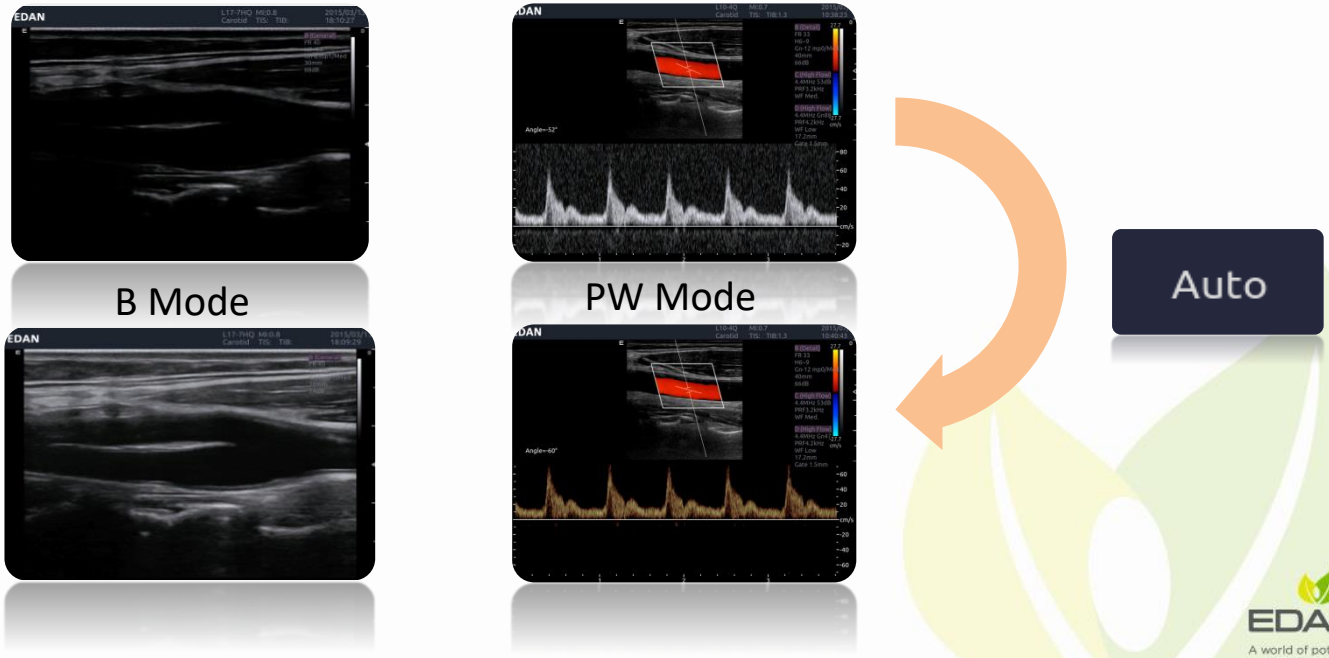


Single Crystal Probe

Smart Workflow

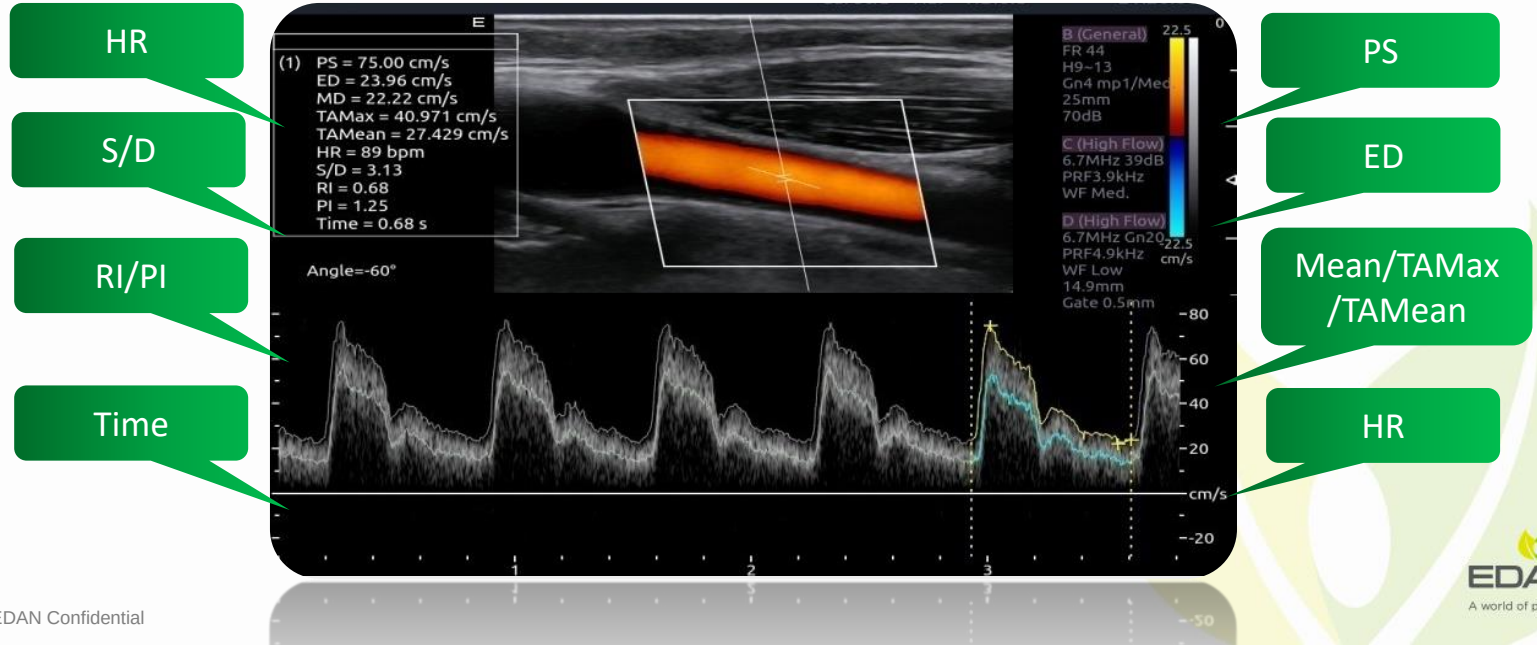
- Auto tools: eOptimized , PW auto trace …
- High capacity storage with USB transfer.
- User friendly interface layout with accurate function division.
- …

➢ One Key Imaging Optimization



➢ Auto Trace

It can trace the PW/CW wave automatically, which can help doctors make measurements easily and conveniently.



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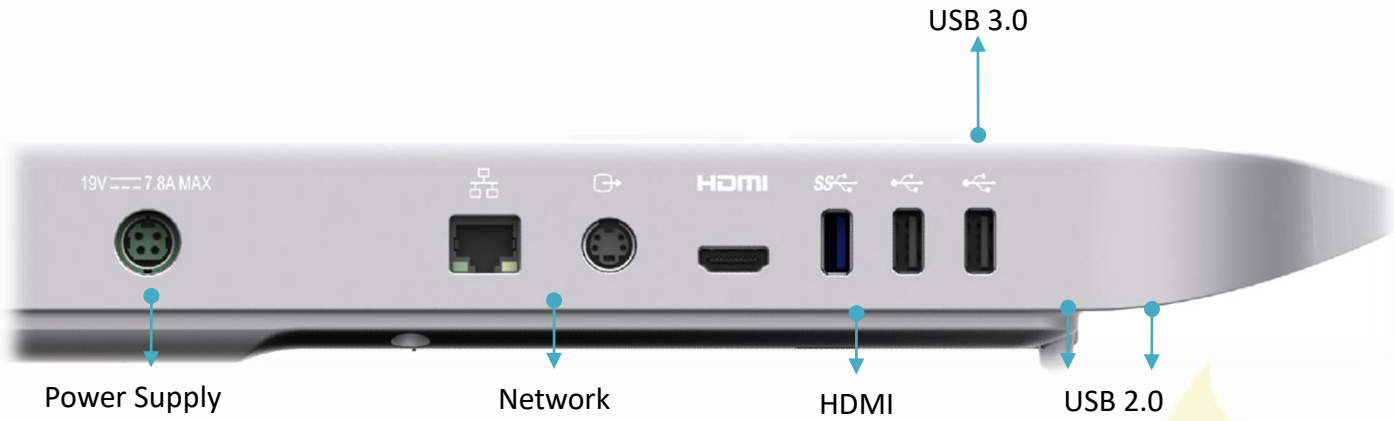
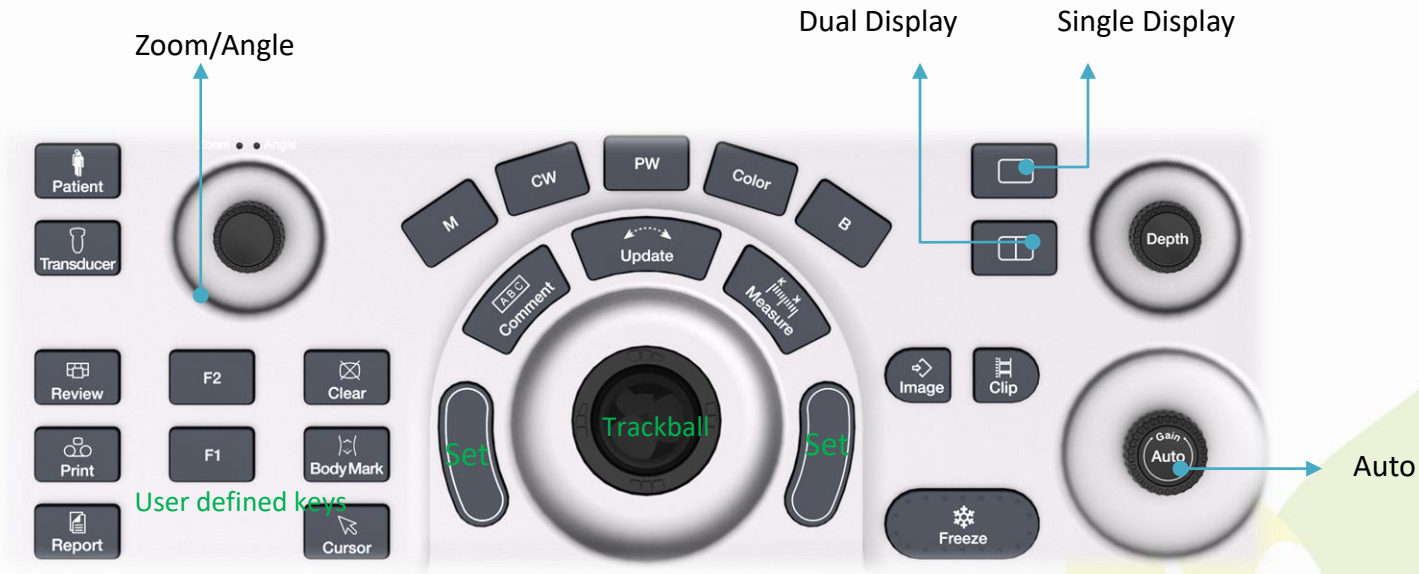
➢ High capacity storage with USB transfer



➢ User friendly layout



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Versatile Clinical Applications

- Relying on its lightweight design, outstanding image quality and intelligent workflow, Acclarix AX3 is an ideal portable ultrasound system for point of care area (supporting multi-angle needle guided bracket and out-of-plane needle guided bracket), as emergency, anesthesia, pain management, MSK, etc. Meanwhile, the Acclarix AX3 system provides veterinary version and specialized vet probes to satisfy farm and pet hospital needs.

Features

- Acoustic Zoom
- Full Screen Zoom
- 3D/4D
- ECG Module
- Elastography
- Panoramic Image
- Auto IMT
- Needle Visualization
- TDI
- Color M-mode
- Anatomical M-mode
- Auto OB
- Auto NT

Probe Configuration

L12-5HQ

L12-5Q

L17-7HQ

L17-7SQ

C5-1Q

C5-2Q

MC8-4Q

MC9-3TQ

C6-2MQ

P5-1Q

P7-3Q

E8-4Q

E10-3HQ

E10-3BQ

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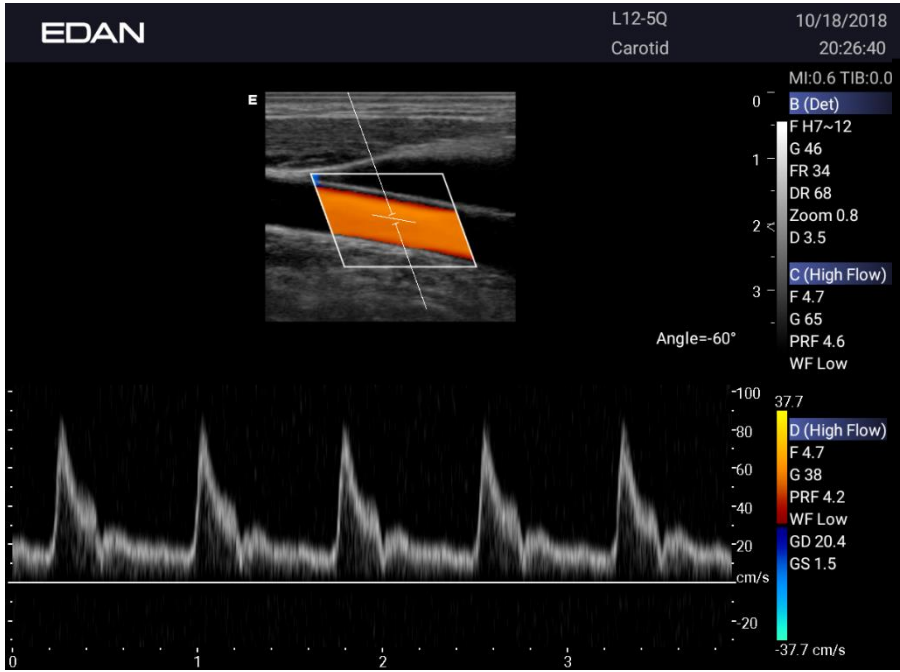
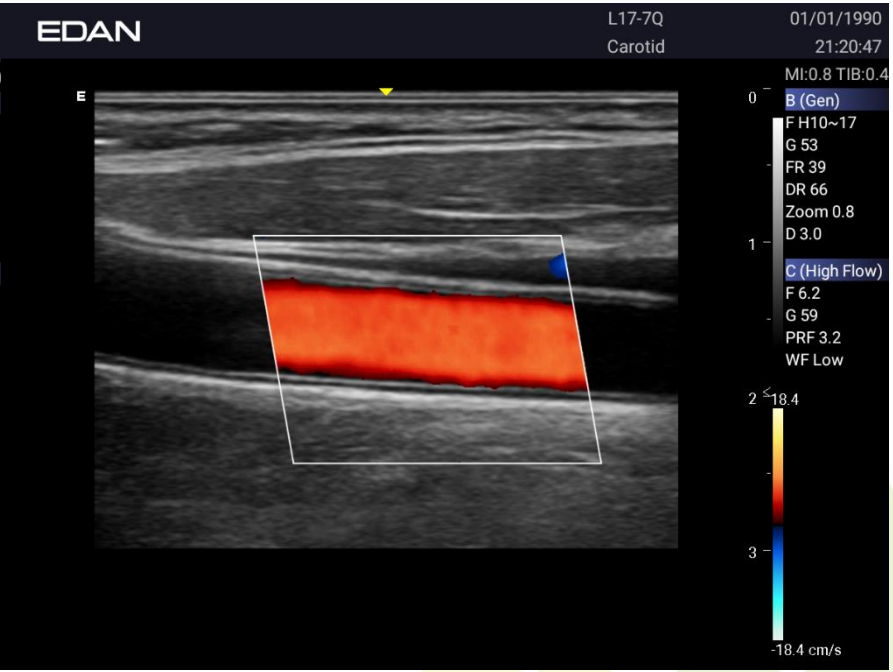
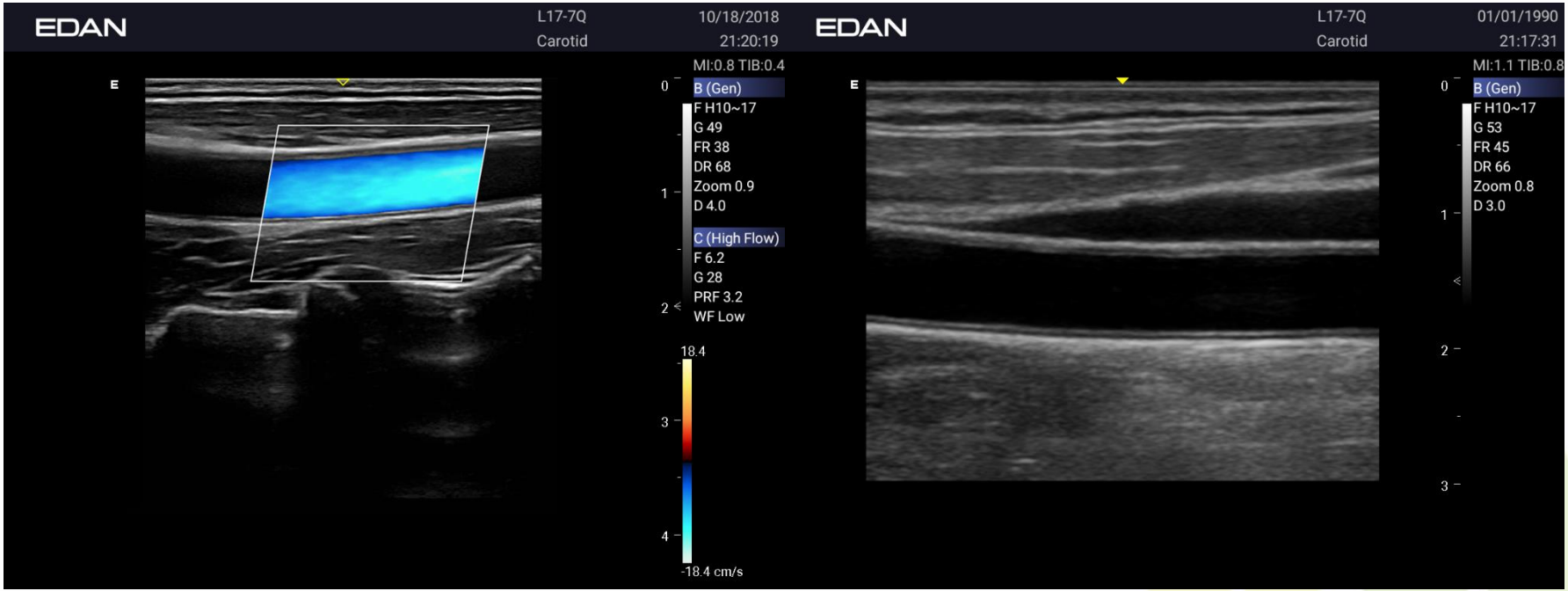
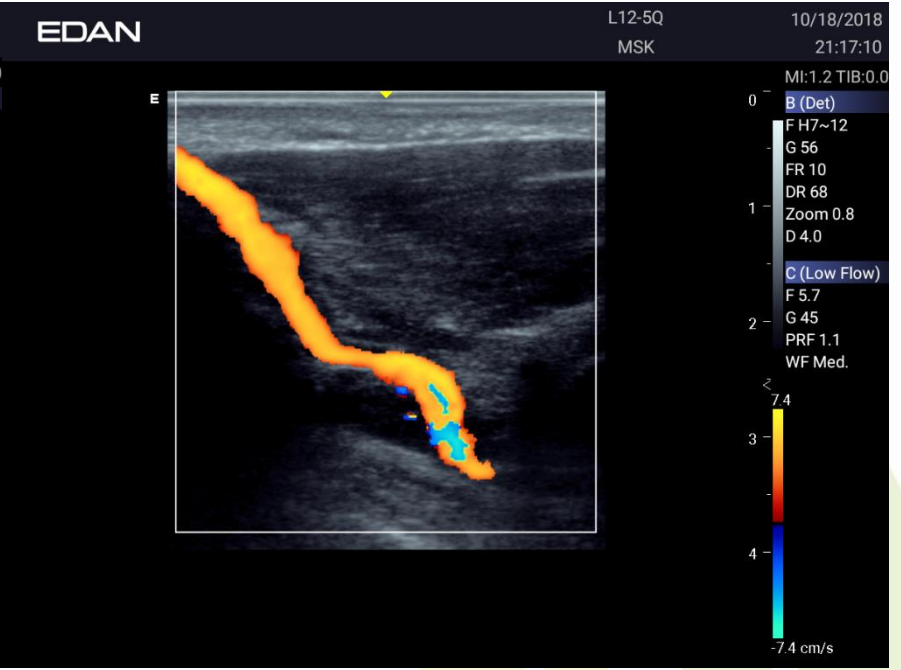
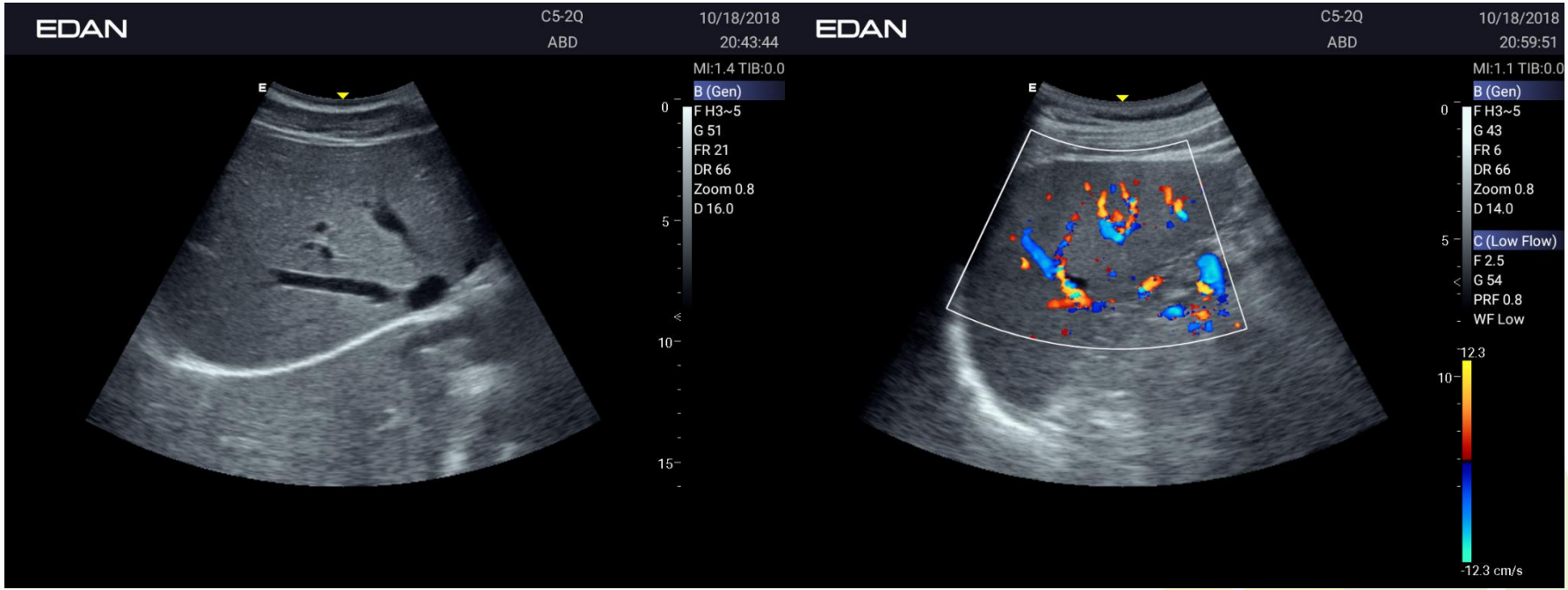
Image Gallery

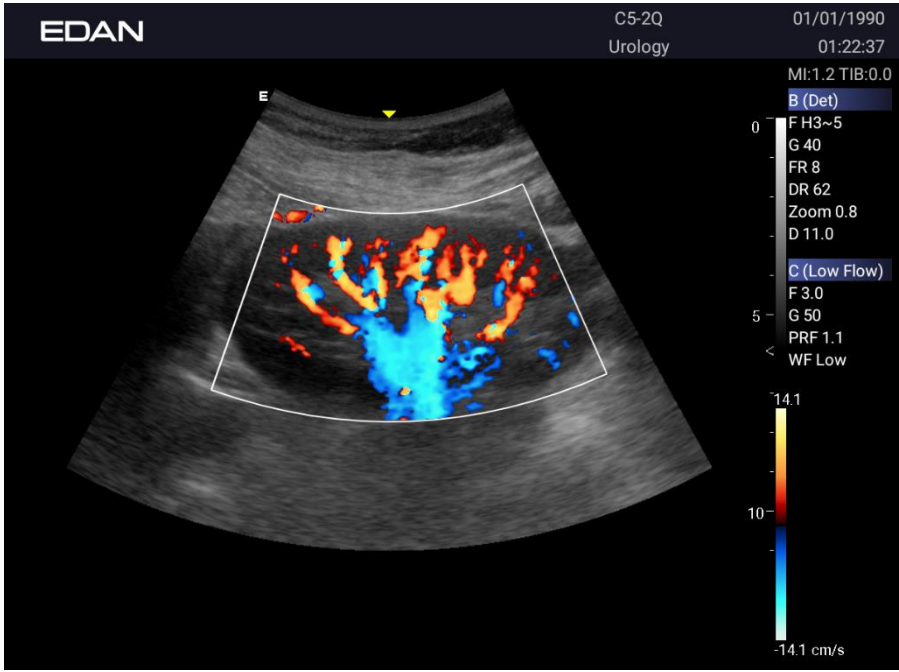


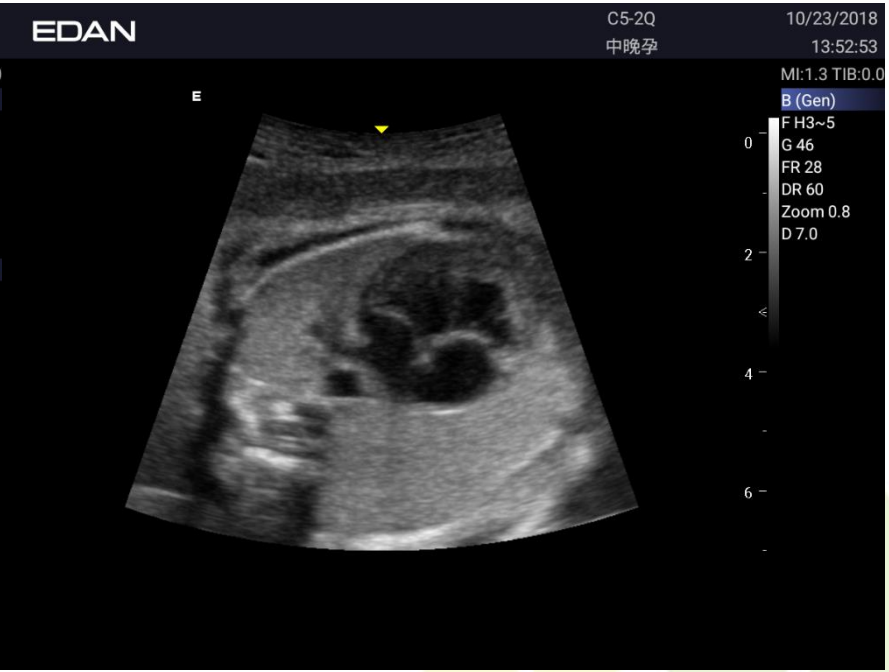


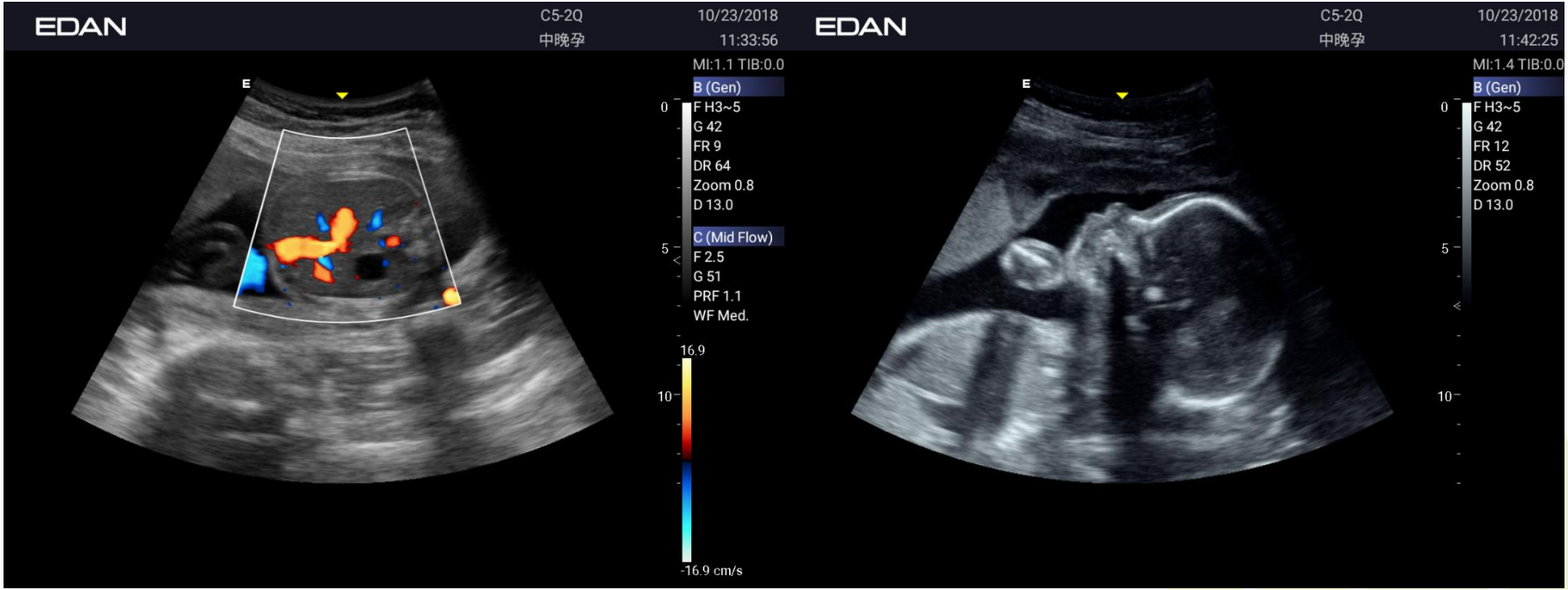


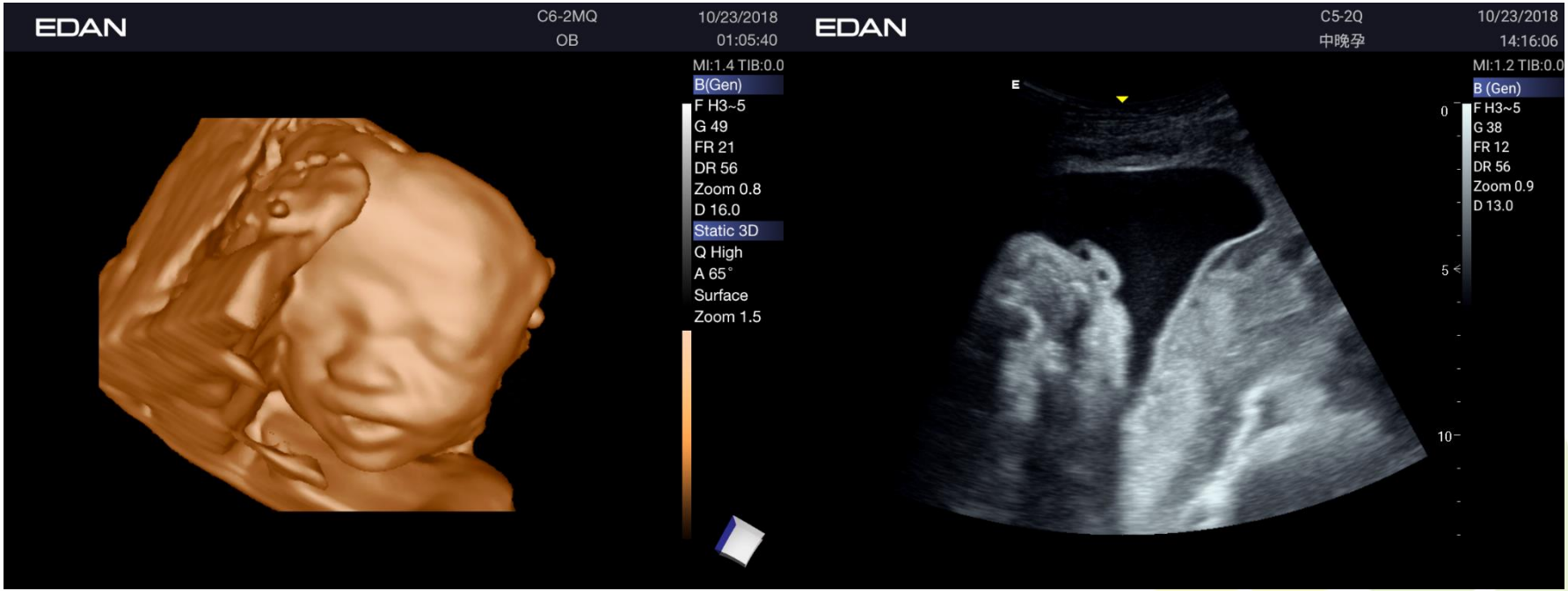


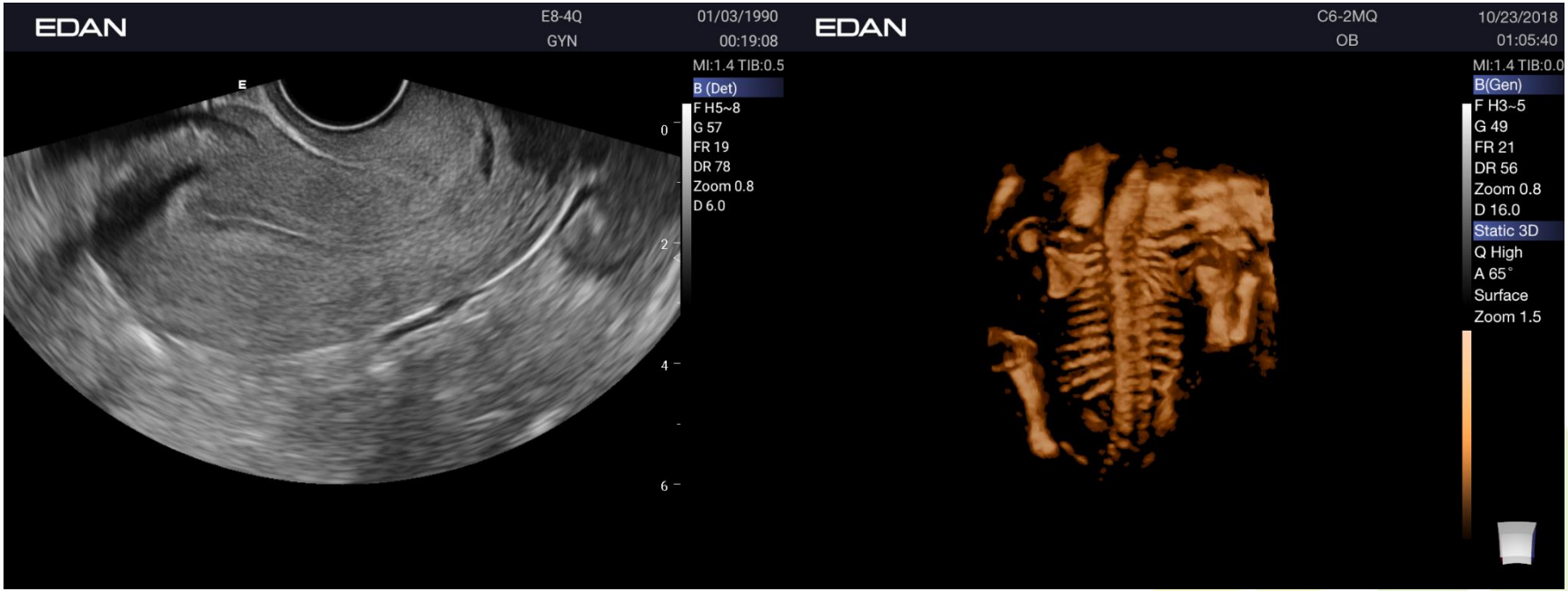


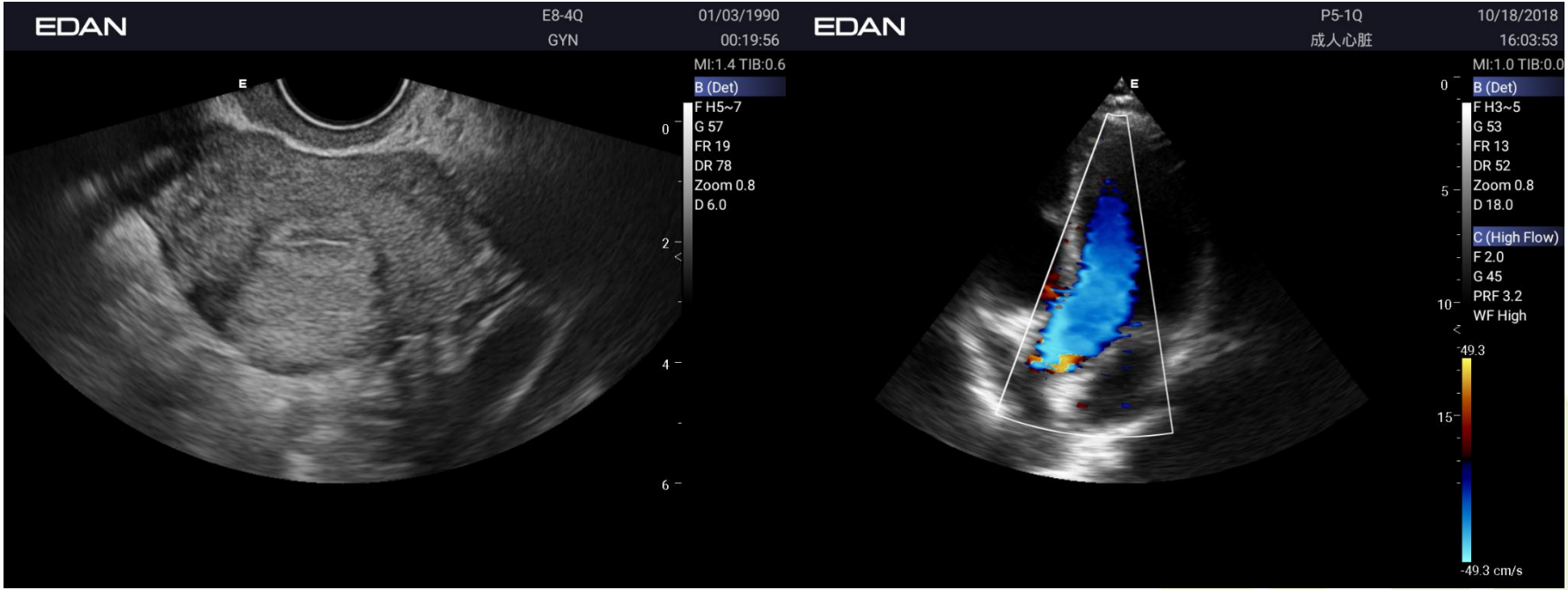


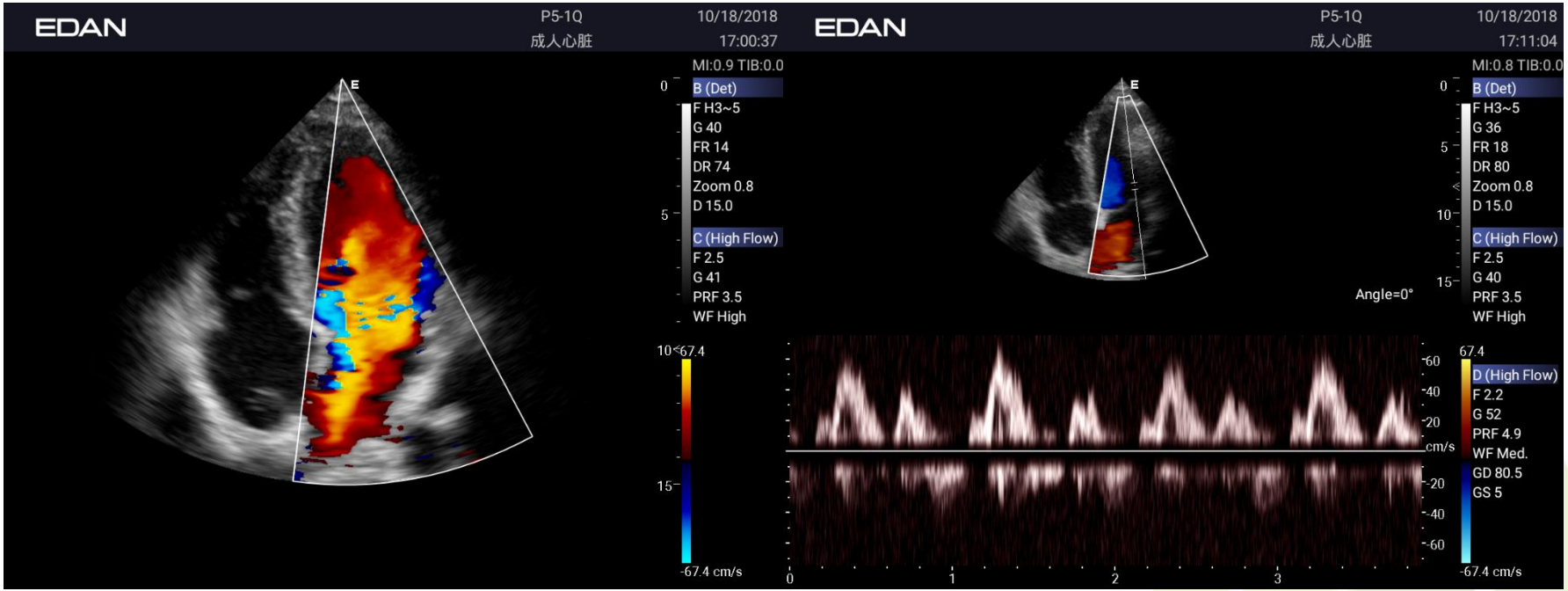


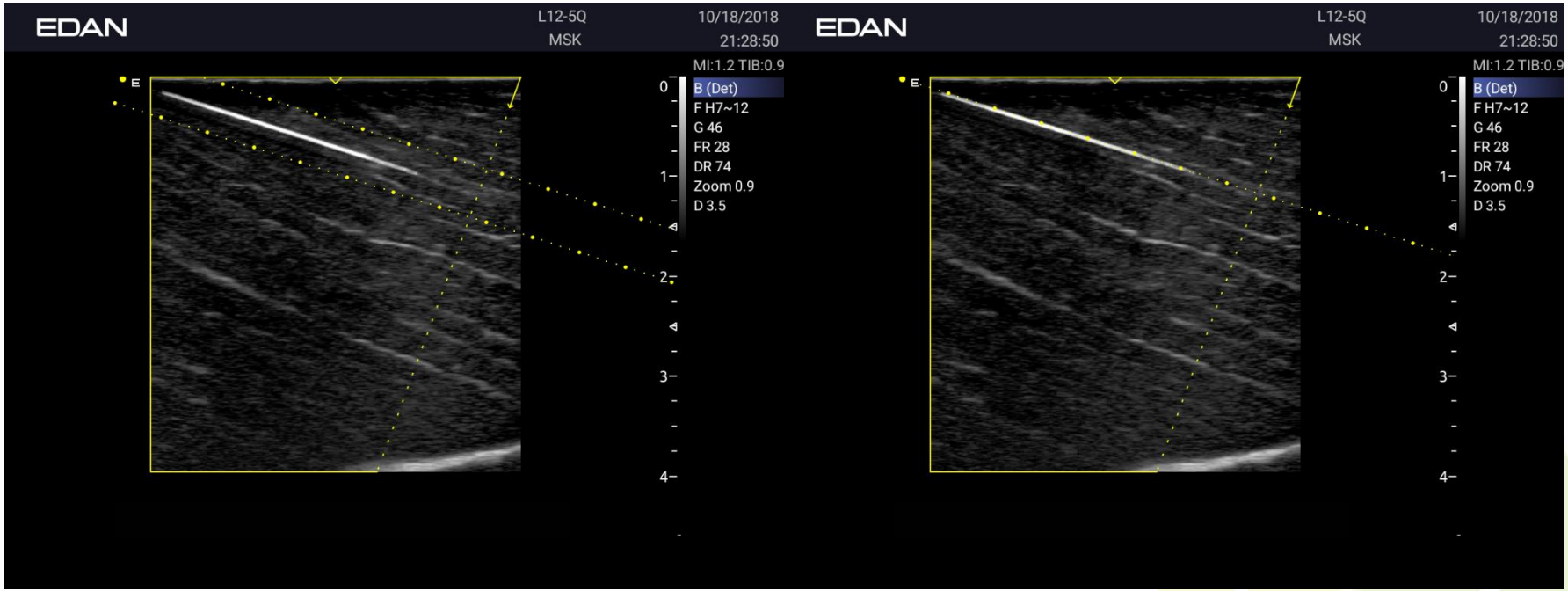












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THANK YOU

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