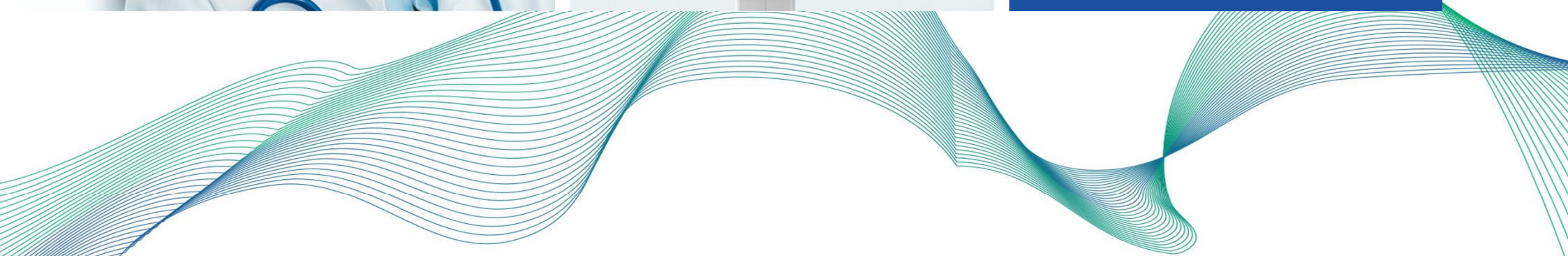




NeuEcho 20



Neusoft Medical Systems Co.,Ltd.

Neusoft Medical
Systems

New ergonomics design

Gel Warmer

3 levels adjustable

Special probe holders

Place different probes in the corresponding probe tank

Avoid accidental damage when moving

The type and location of the bracket can be flexibly adjusted according to usage frequency or habit.

Attach psychological line hook and probe line clean and tidy

Four pin-free transducer ports

High integrated probe connector, small size, light weight, easy to plug and carry.

Safety lock, perfect connection

LG Monitor

High resolution 21.5 inch professional medical use. Wide angle display, image without distortion.

Touch screen

10.4 inch high-definition capacitance touch screen, sensitive touch and concise work flow

Control panel

Up and down, left and right rotation

Suitable for different operator height and environment

Simple layout, functional partition, easy to master

Streamlined design, effectively relieve the fatigue of doctors' arms

Multi area color processing technology

SCI FCI

High sensitivity spectrum capture technology

Zmatch Triple ML

128 channels

Panaromic

Auto EF

Full Single Crystal Porbes

Acoustic Enhance Technology

Win 10

Anatomic M Mode

Auto IMT

3D Cooling

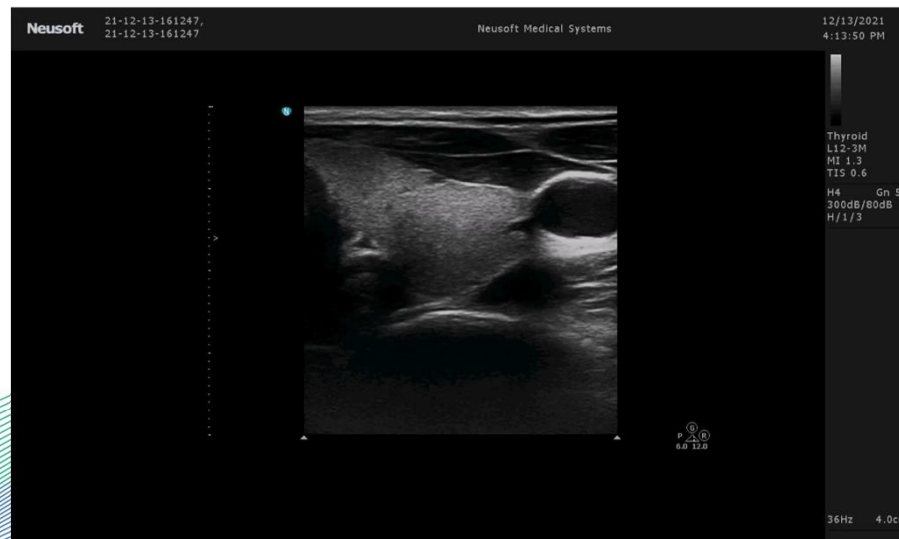
Air knife

High Q Doppler

128 Channels: 2D

64 channel

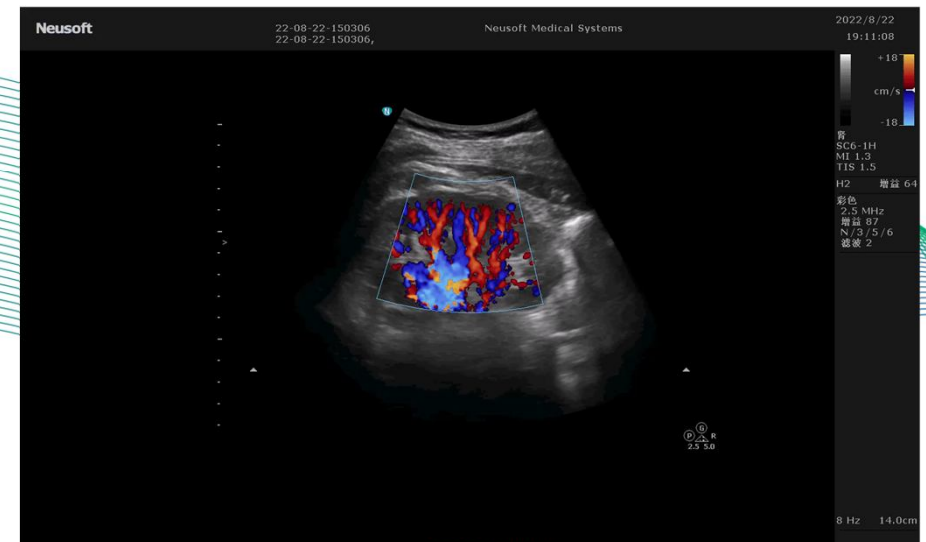
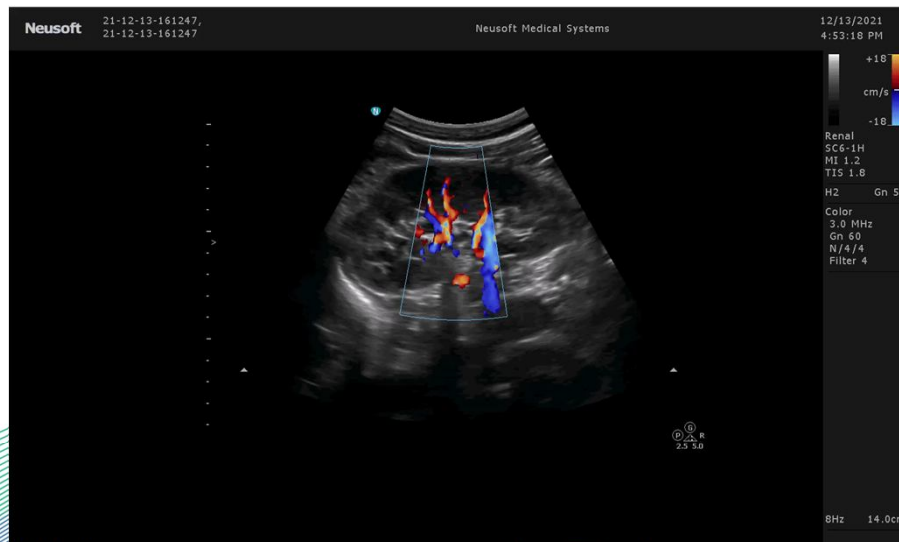
128 channel



128 Channels: Color Doppler

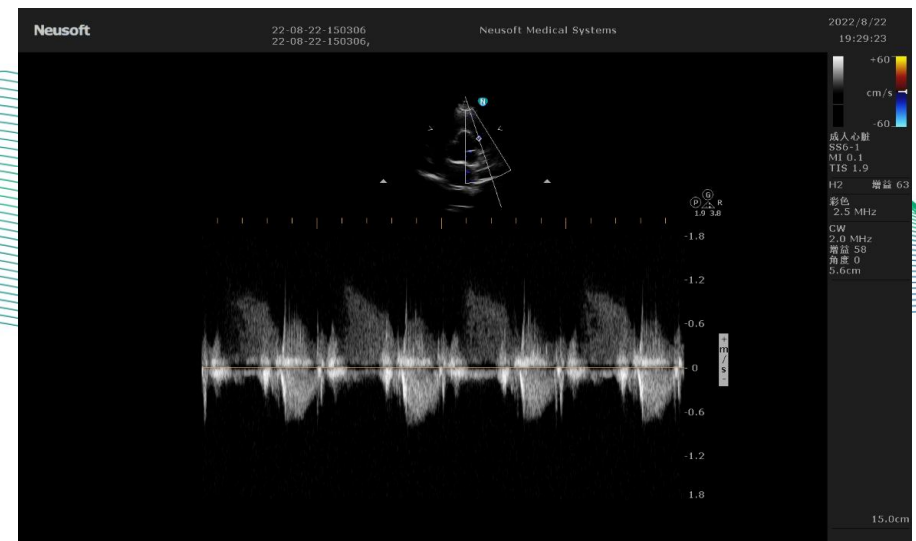
64 channel

128 channel



128 channels: Capture of Micro flow

Improve 2D resolution, color sensitivity, and spectrum recognition ability



Micro backflow at Pulmonary Valve

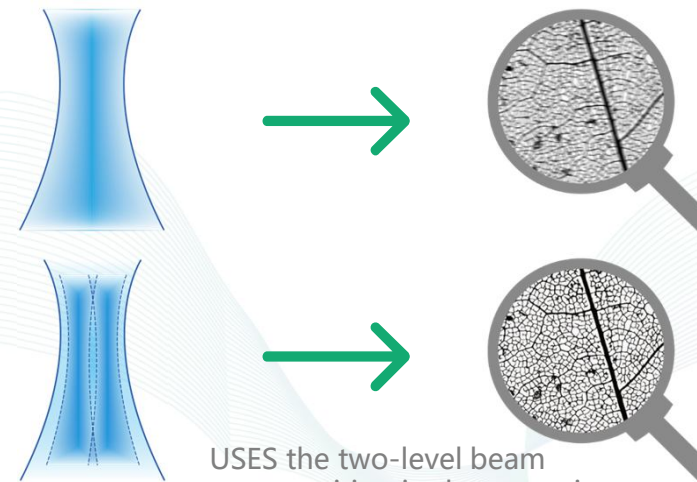
Delicacy Beam Imaging Platform

Rich Clinical Solutions

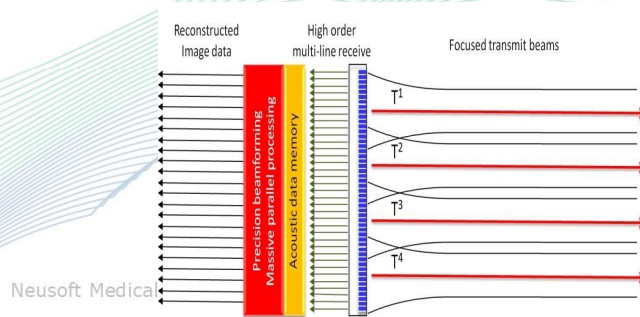
3rd Generation Platform

- Better image performance
- Faster programming speed
- Multi beam

COMPOSITE ENHANCED BEAM SYNTHESIS TECHNOLOGY

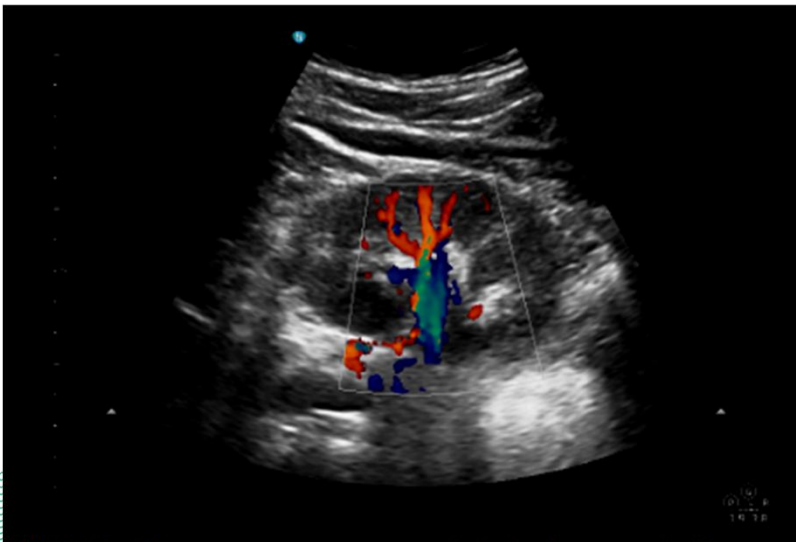


USES the two-level beam superposition in the acoustic beam region

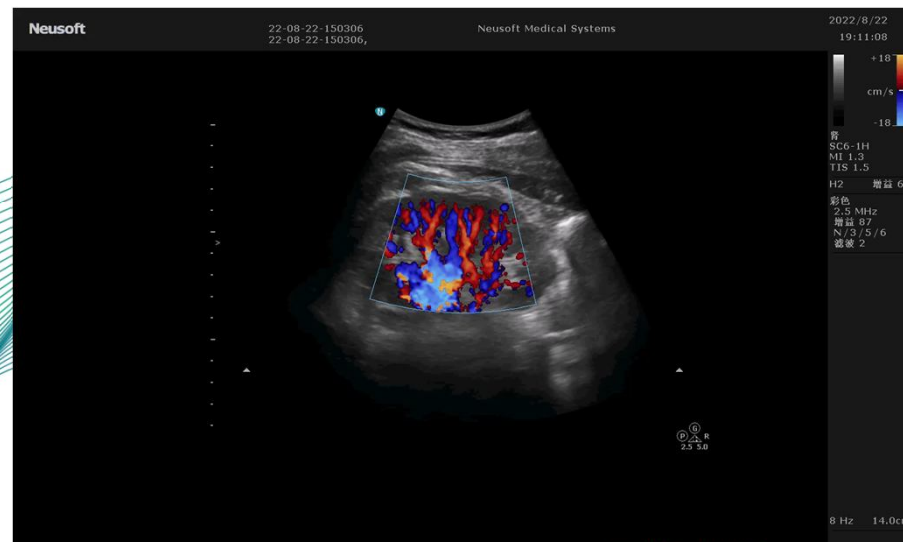


Intelligent Micro Flow

- Obtain high sensitivity blood flow imaging,
- Display full area micro vascular blood flow



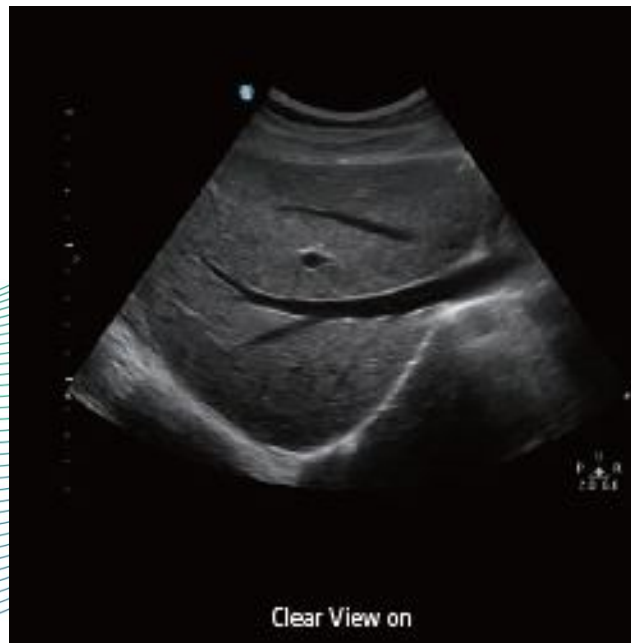
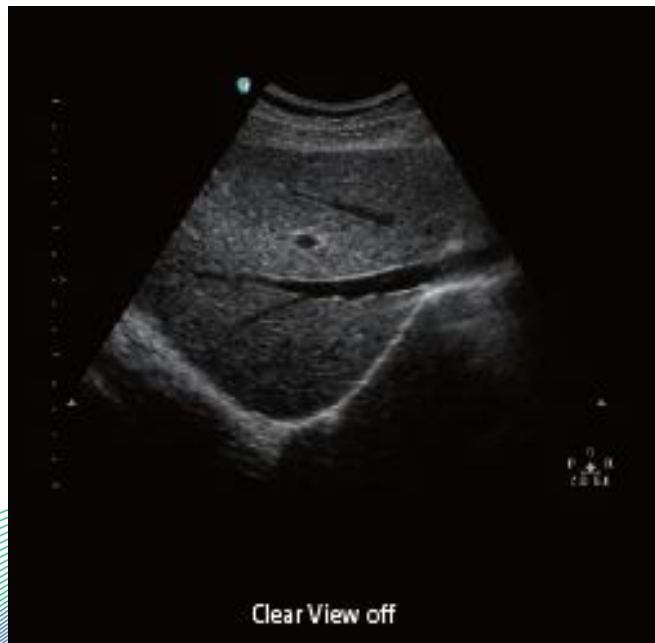
Conventional flow



Intelligent Micro Flow

Speckle Noise Reduction (Clear View)

- 5 Level Adjustable: achieve high-precision image recognition and analysis,
- Reduce speckle noise, enhance tissue contrast resolution and obtain true images



Single Crystal

Full single crystal probes

- Better image performance
- Longer service life



Single Crystal

Neusoft Medical Systems

80% Line Up

100% Line Up

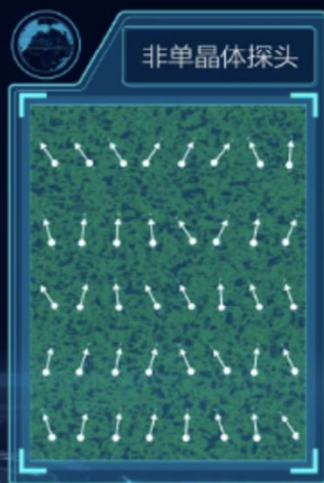
传统压电陶瓷材料探头

拥有80%极化率



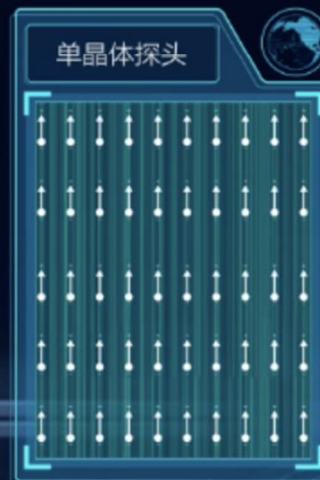
PZT

非单晶体探头



Single Crystal

单晶体探头



领先的单晶体材料探头

拥有100%极化率



Gel Warmer

Neusoft Medical
Systems

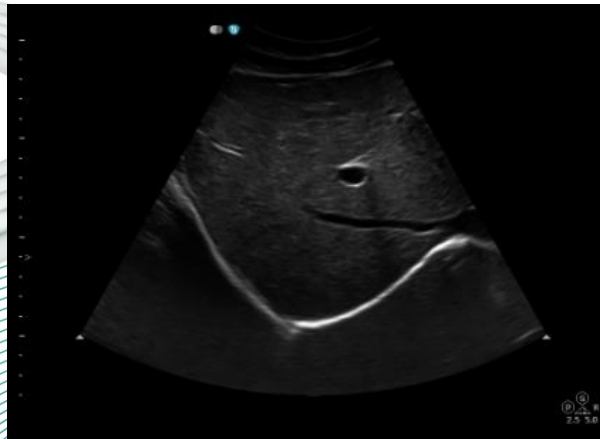
3 Level Heating



Abdominal Solution



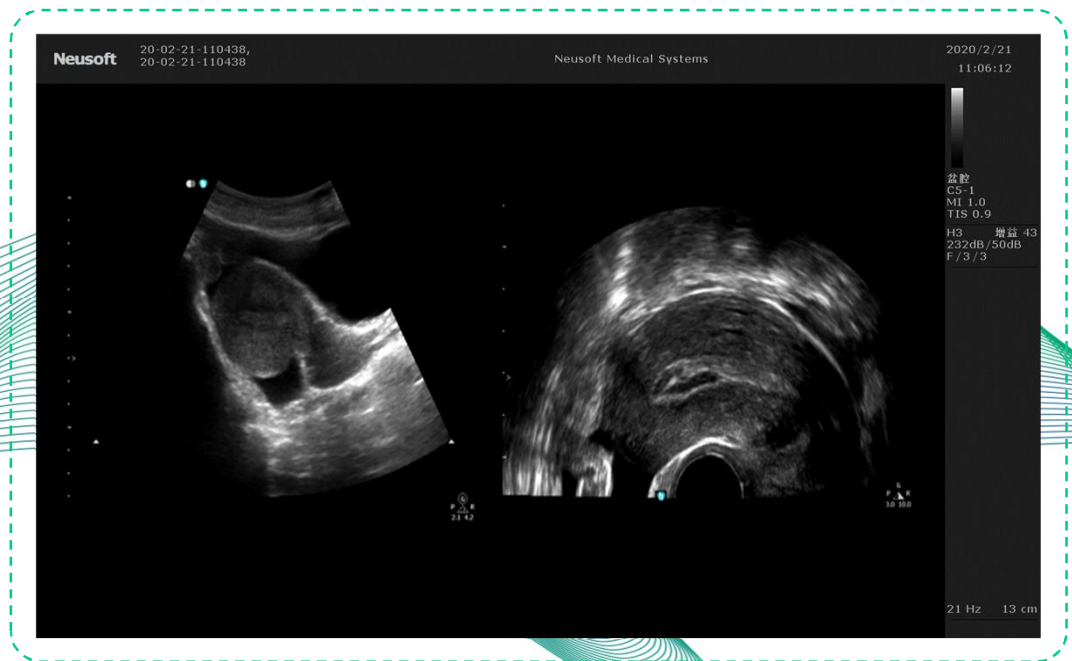
- Convex Probe: 1-6MHz Single Crystal probe & 1-5MHz PZT probe



Abdominal Solution



Dual probe image display at same time



Superficial and vascular solution



Linear Probe: 12-4MHz Single Crystal probe & 12-3MHz PZT probe

Auto IMT

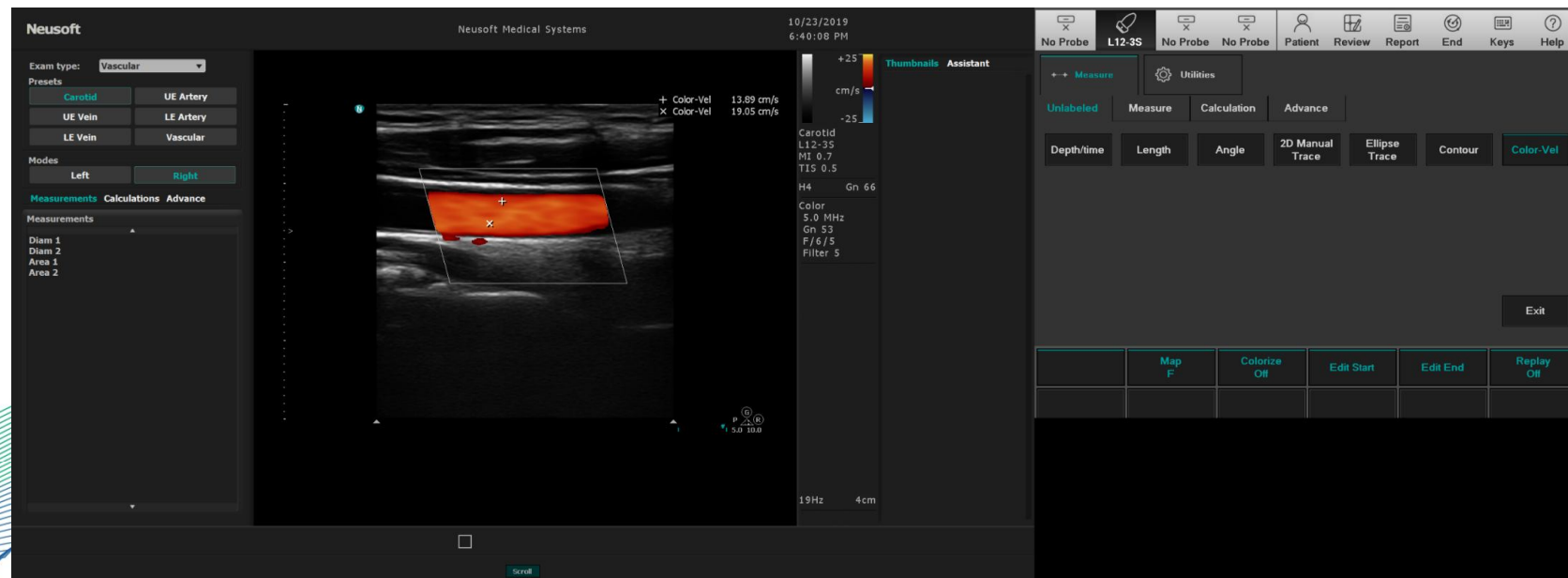


Superficial and vascular solution



High Q Auto Doppler Real-time Analysis

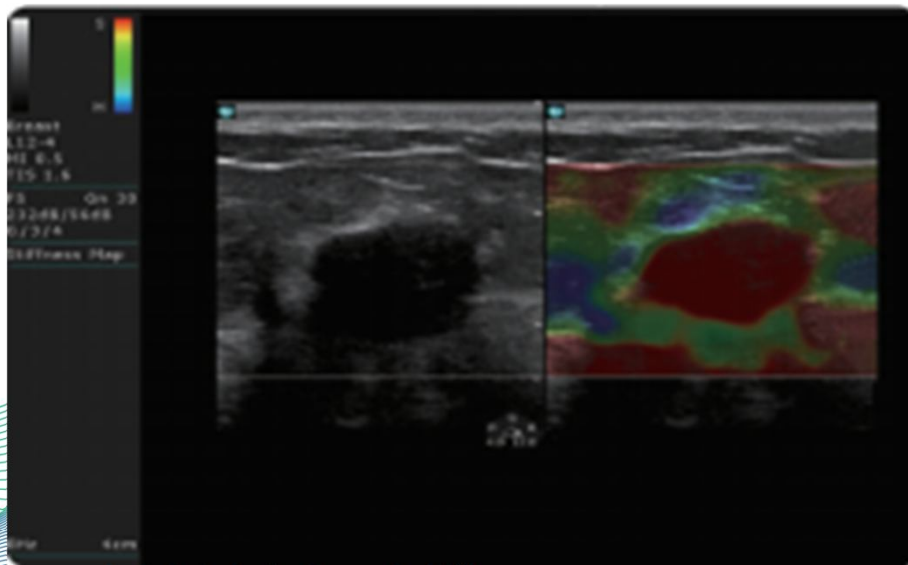
- Reduce measurement steps, Display blood flow velocity at real time



Superficial and vascular solution



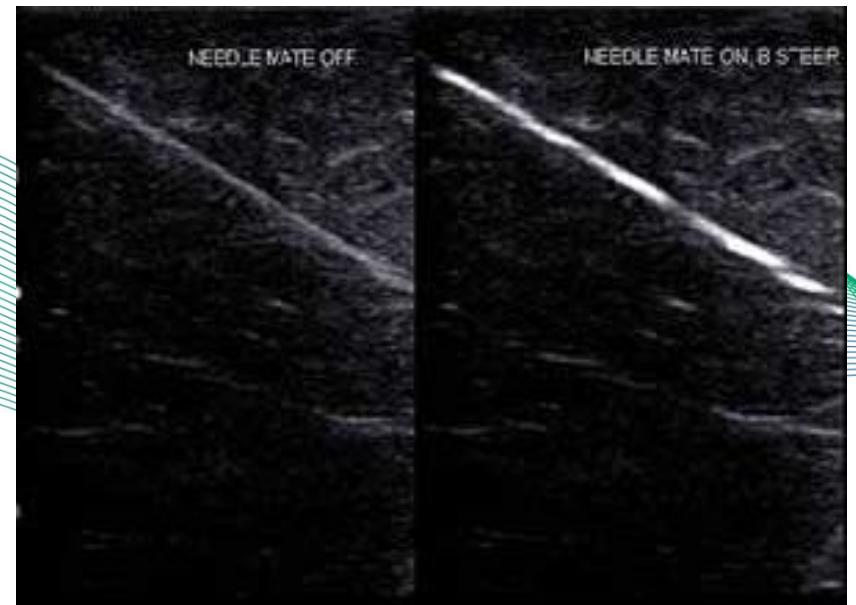
Elastography: Stain Type



Superficial and vascular solution



Needle Enhance



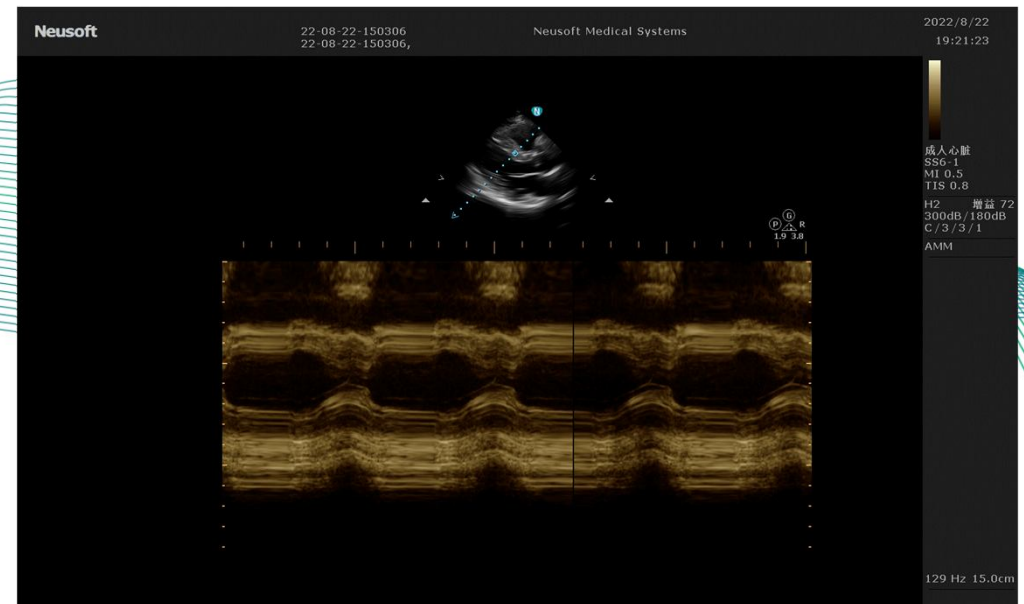
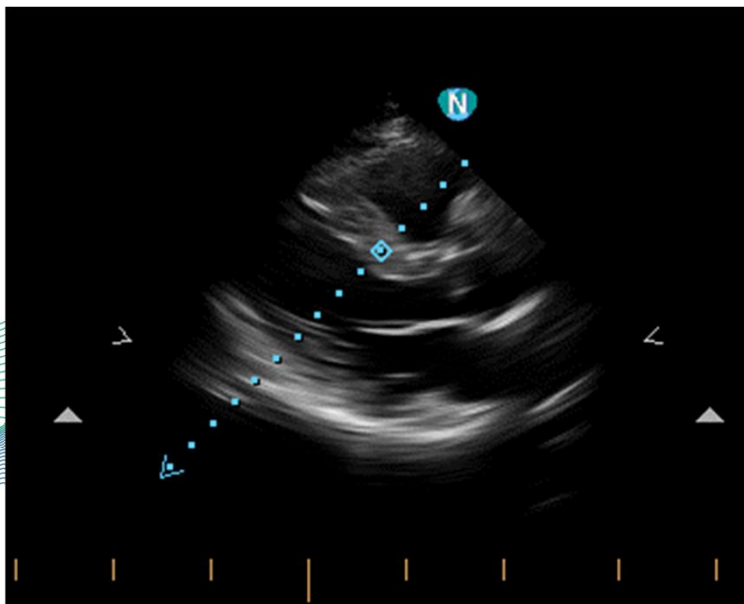
Cardiac solution



Phase Array Probe: 6-1MHz Single Crystal probe & 4-2MHz PZT probe

Anatomic M Mode

Sampling line can be rotated at any point for 360 degrees



Cardiac solution

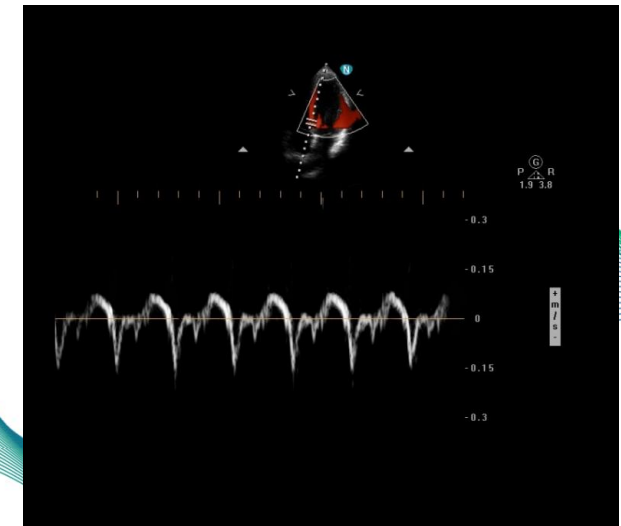
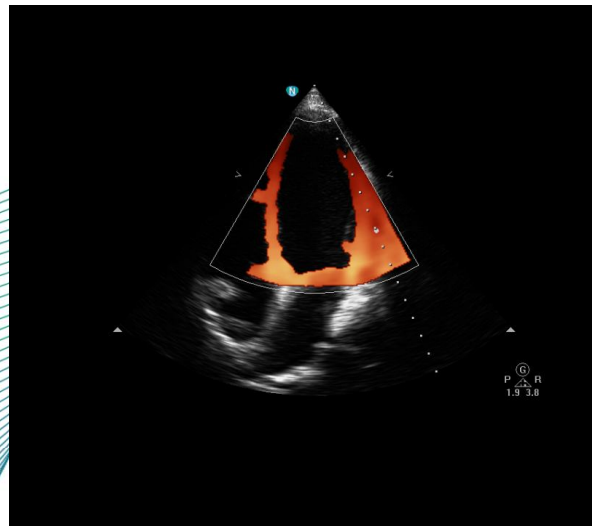


TDI

Quantitative analysis of regional myocardial motion, identification of myocardial motion, assessment of the direction and phase of myocardial activity, and judgement of segmental wall motion abnormalities.

TDI Modes

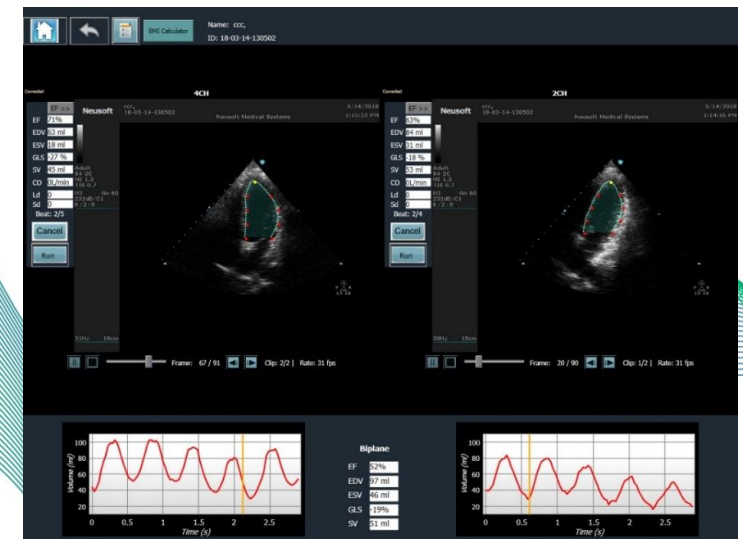
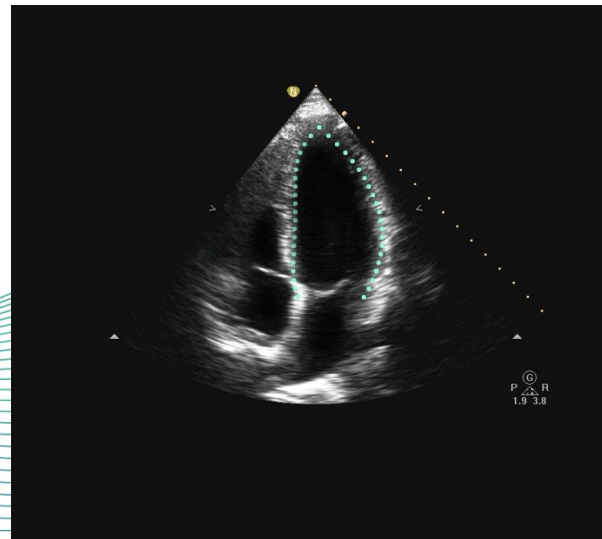
- ✓ Color Mode
- ✓ Doppler Mode
- ✓ M Mode



Cardiac solution



- Automatic measure and analysis Ejection fraction
- Simplify operation of cardiac function assessment, and ensure accurate and reliable evaluation results

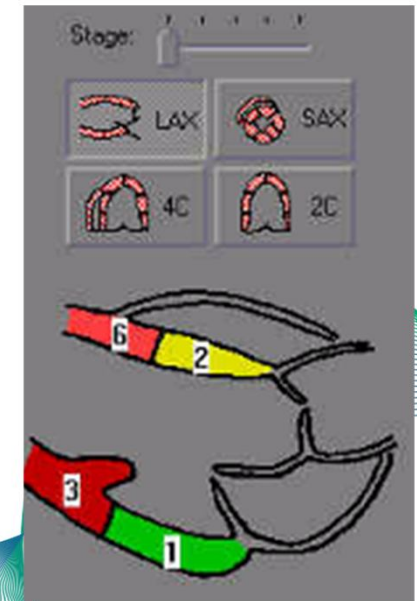
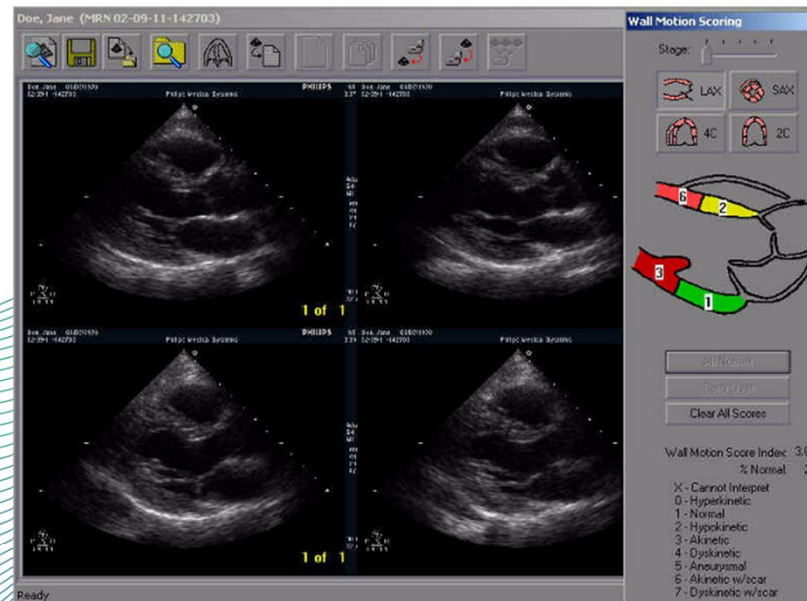


Cardiac solution



Advanced Wall Motion Analysis

- Auto calculation of **Wall Motion Score Index**
- Evaluate the damage location and level of Coronary heart disease.



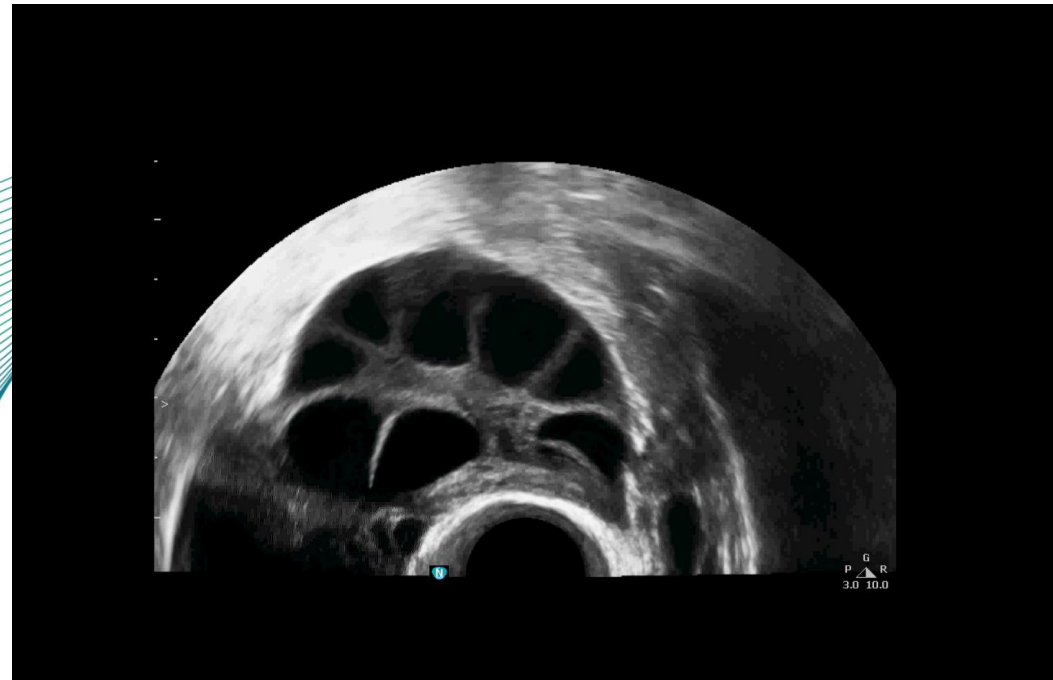
OB/GYN Solution



Transvaginal Probe: 10-3MHz Single Crystal probe & 10-3MHz PZT probe

Wide Angle Endocavity probe

- 180° Transvaginal probe
- Optional Auto Follicles Measure

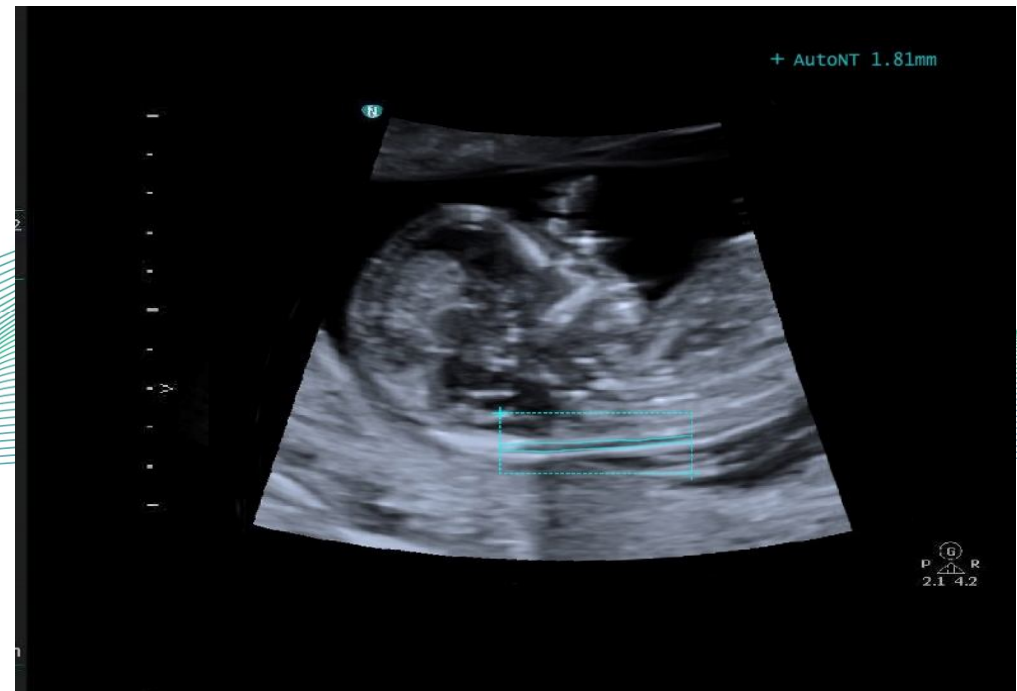


OB/GYN Solution



Auto NT

- Measurements of Fetus Nuchal Translucency Thickness is a must do scan under OB.
- AI based Auto measurement technology. Can improve the accuracy and efficiency of obstetric examination

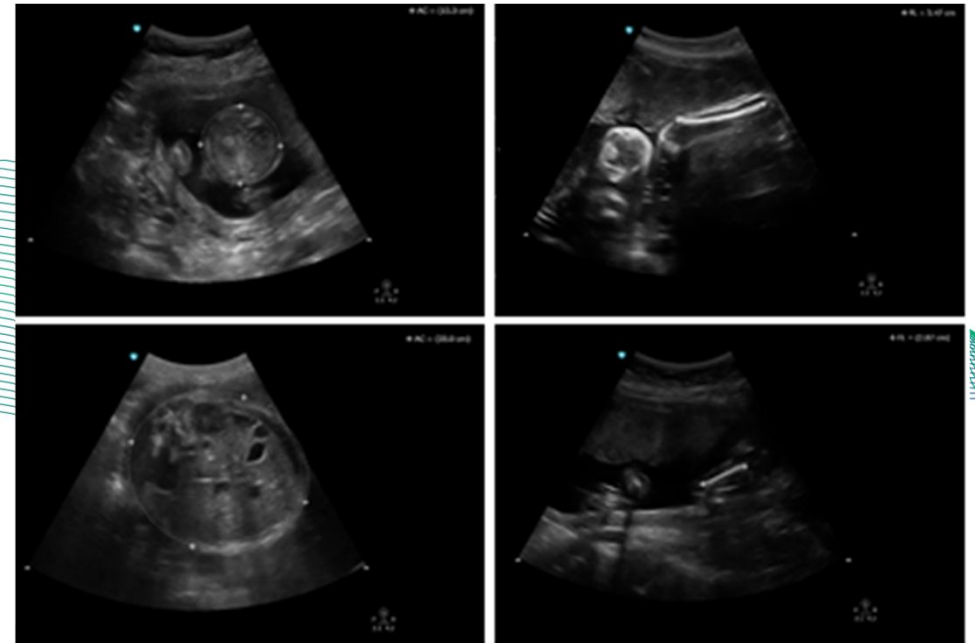


OB/GYN Solution



Auto OB

- Automatic measure
BPD / OFD / HC
- OB measure assist
- **Optional to auto measure AC / FL / HL**



OB/GYN Solution



3D/4D Solution

- Nature View
- Multi Slice
- 4D (Rendering, Curve ROI, Niche)



OB/GYN Solution



Intelligence Light Source

- Real image results, excellent volume quality, enhance the detailed resolution of volume images, present more truth fetal structure, and become the source of diagnostic confidence.

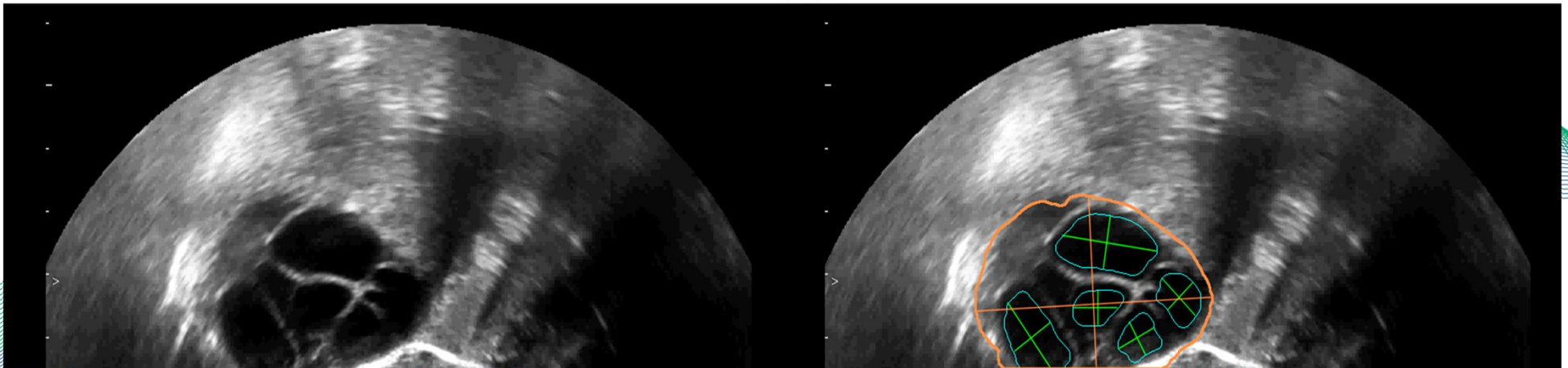


OB/GYN Solution



Auto Follicles Measurements

- Automatic measure the follicle cells' size, volume and quantity etc.





Neusoft 东软医疗

