

CHISON



XBit 80

Advanced Healthcare at Your Fingertips

Product Department

2022-1-27

CHISON

23.8 HD LED

**Large Size
High Definition**

**13.3 Touch
Screen**

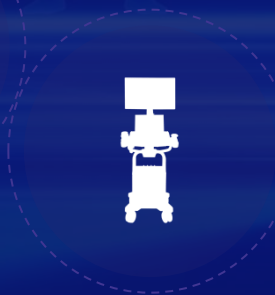
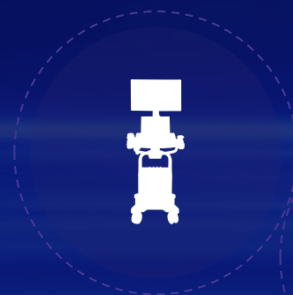
**High Sensitivity
Streamlined Workflow**

Hearo Kit

**All in ONE
Hassle Free**



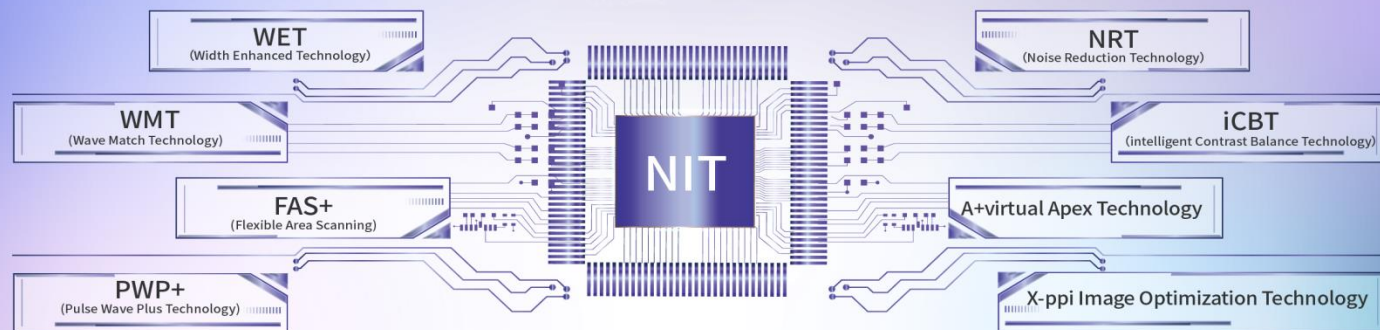
- Powered Performance
- Diversified Clinical Application
- Versatile Gallery



CHISON

Powered Platform by NIT

New Image Technology



1+
Probe Precision



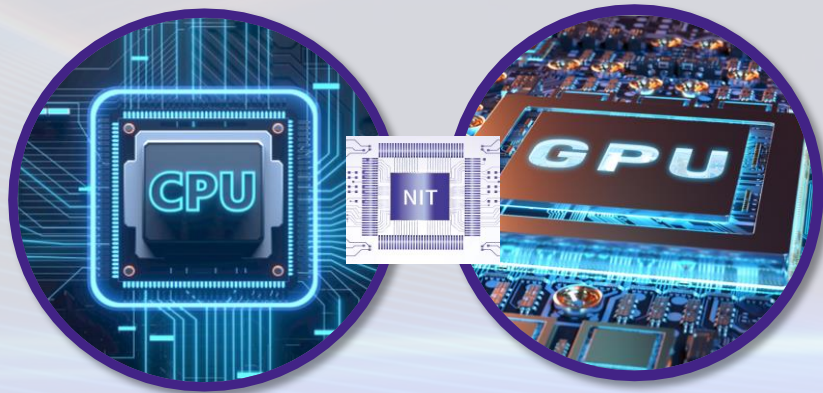
3+
Signal Processing



4+
Image Algorithm



High Performance by Parallel Processing



CPU

GPU

Faster

Better

Powerful

Diversified Clinical Application



Radiology



Cardiovascular



OB/GYN



Muti - Elastography

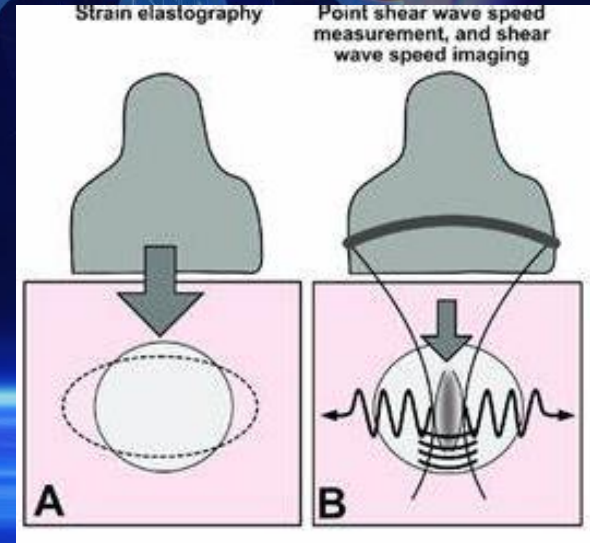
◆ Strain Elastography

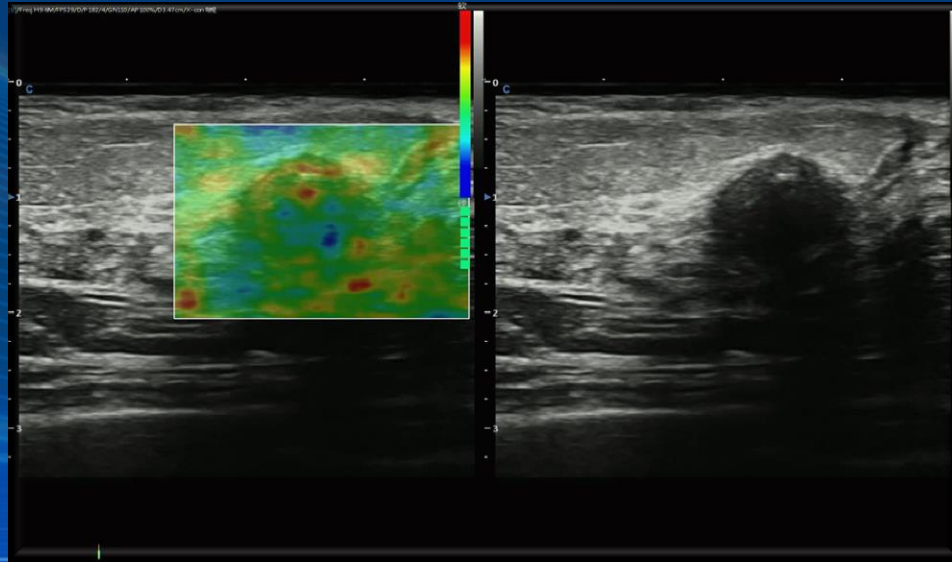
Produced by breath and vessel impulse.

◆ pSWE and 2D SWE

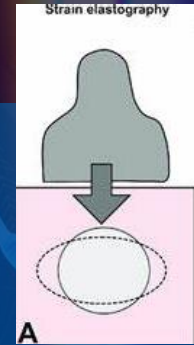
Generated by ultrasound transverse propagation

- High Reliability
- High Repeatability



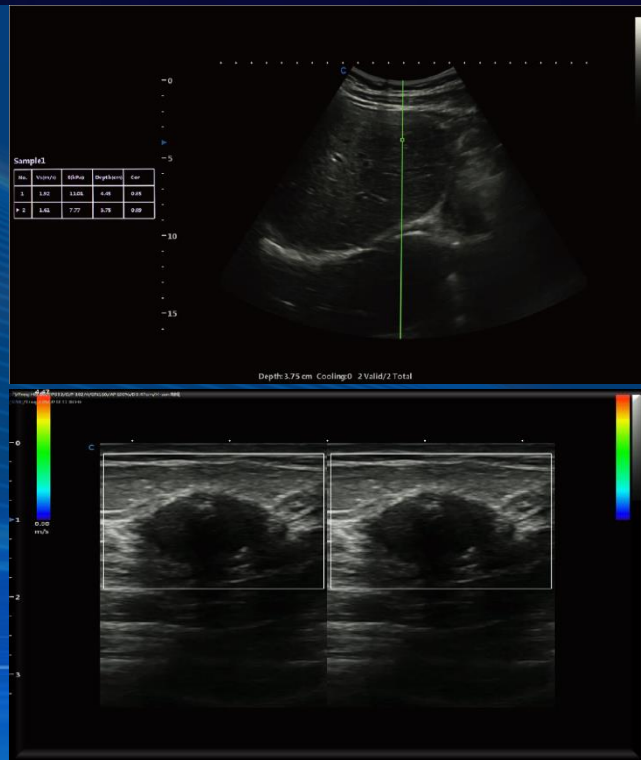


Strain Elastography



- ◆ Produced by breath and vessel impulse
- ◆ Different color to show the tissue
- ◆ Qualitative Strain ratio measurement
- ◆ Comparison different area

Support with Linear, Convex, TV probe

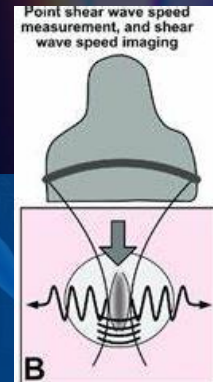


Shear Wave Elastography

- ◆ p-SWE High precision single point Measurement
- ◆ 2D-SWE Real-time two-dimensional measurement
- ◆ Quantitative Analysis parameters
velocity values
Young's modulus and so on.

High penetration

support with Linear, Convex, TV probe



Multi- Elastography



Strain Elas

Repeatability

Impulses by breath And vessel blood

Qualitative

Low Penetration, better for Superficial

High Frame Rate

Low Acoustic Radiation

High resolution, clear edge

Supple All, the Best Solution



SWE

High Repeatability

Ultrasound

Quantitative

Superficial and deep tissue

Low Frame Rate

High Acoustic Radiation

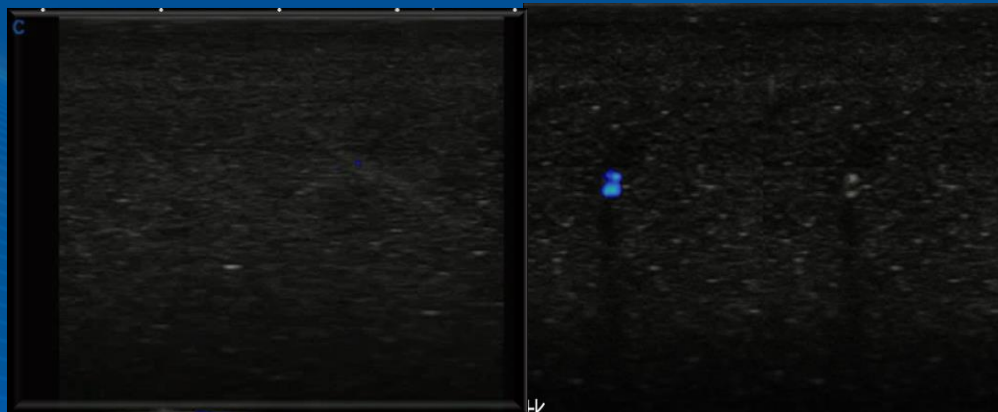
Low resolution

SonoContrast

- ◆ TIC -Time Intensity Curves
- ◆ Auto Tracking for ROI
- ◆ High Sensitivity Better Performance

Available for Convex, Linear, Endocavity





In-Plane Biopsy

Out-plane Biopsy

SonoNeedle

- ◆ Safe, Reliable and efficient tool
- ◆ No limit of angle, capabilities for shallow and deep access.
- ◆ Shorten procedure time and improved accuracy.

Diversified Clinical Application



Radiology



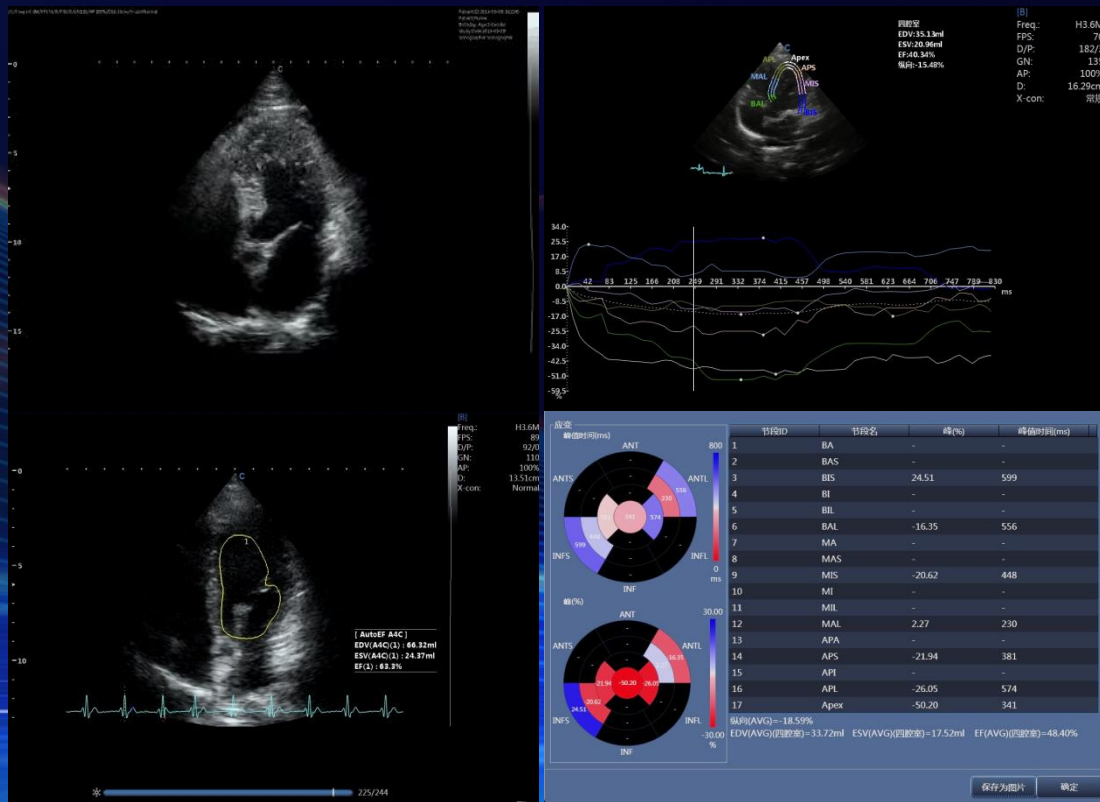
Cardiovascular



OB/GYN



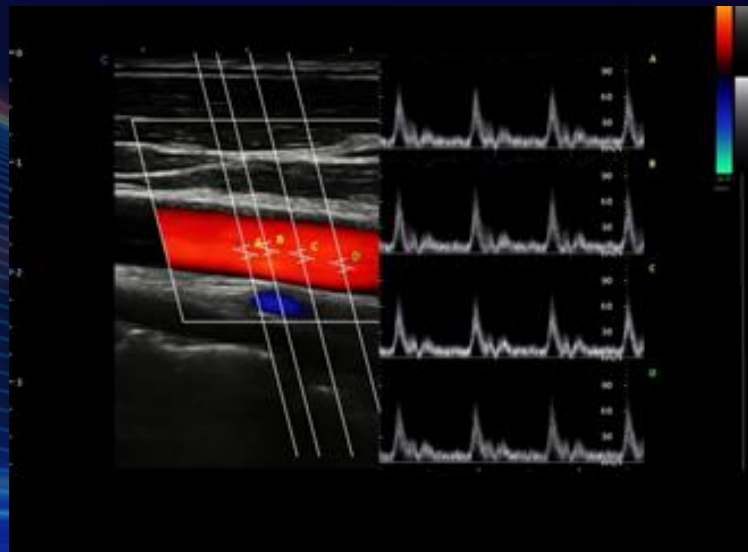
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Auto EF

Strain and Strain Ratio

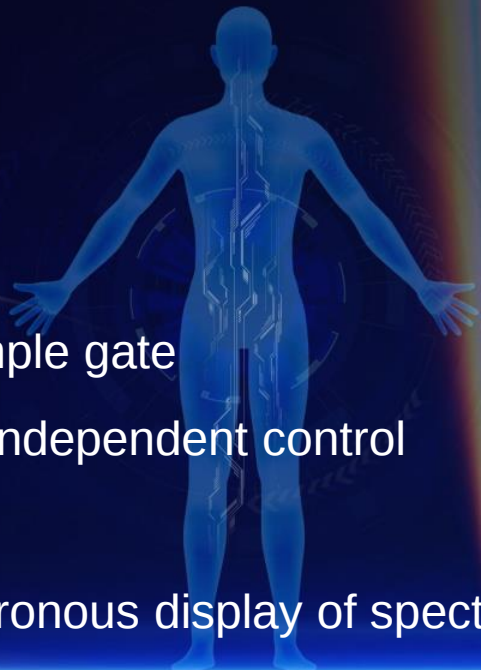
- ◆ Multi planes (A4C/A2C/PS/AX)
- ◆ Auto - envelope in real time
- ◆ Reditable for Multi Point



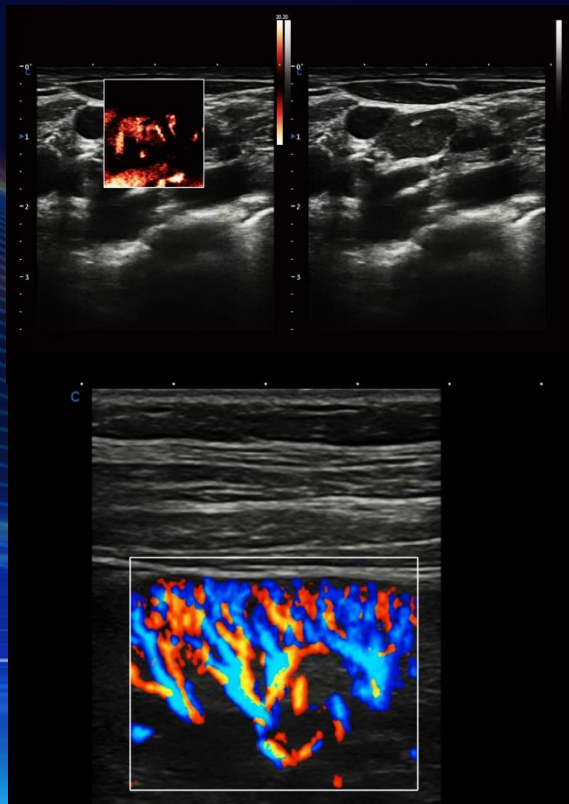
SonoPW

- ◆ Up to 4 sample gate
- ◆ Parameter independent control

Support synchronous display of spectrum and speed value.



CHISON

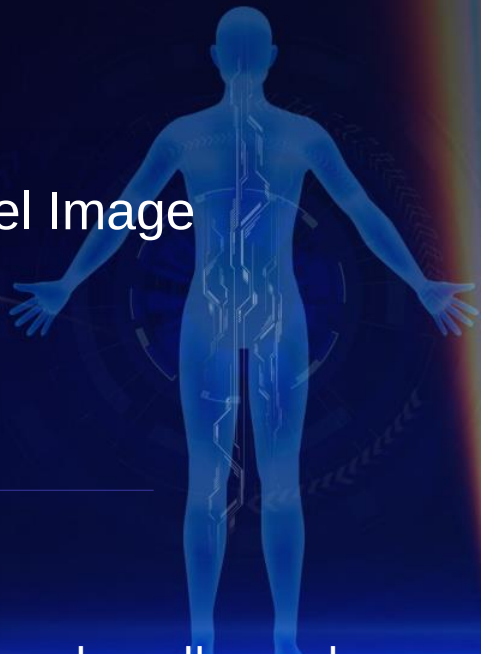


MVI - Micro Vessel Image

New brand

New algorithm

- ◆ High sensitivity
- ◆ Easy to show low and small vessels
- ◆ Provide more and accurate blood flow information.

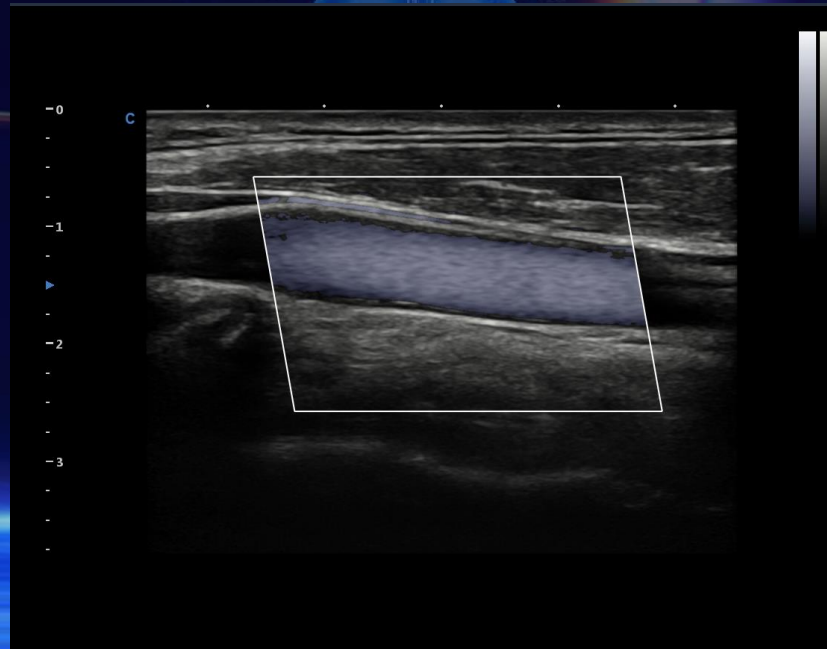


Sound Flow

Innovation Technology

Latest Algorithm

- ◆ High sensitivity
- ◆ Easy to show low and small vessels



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Diversified Clinical Application



Radiology



Cardiovascular

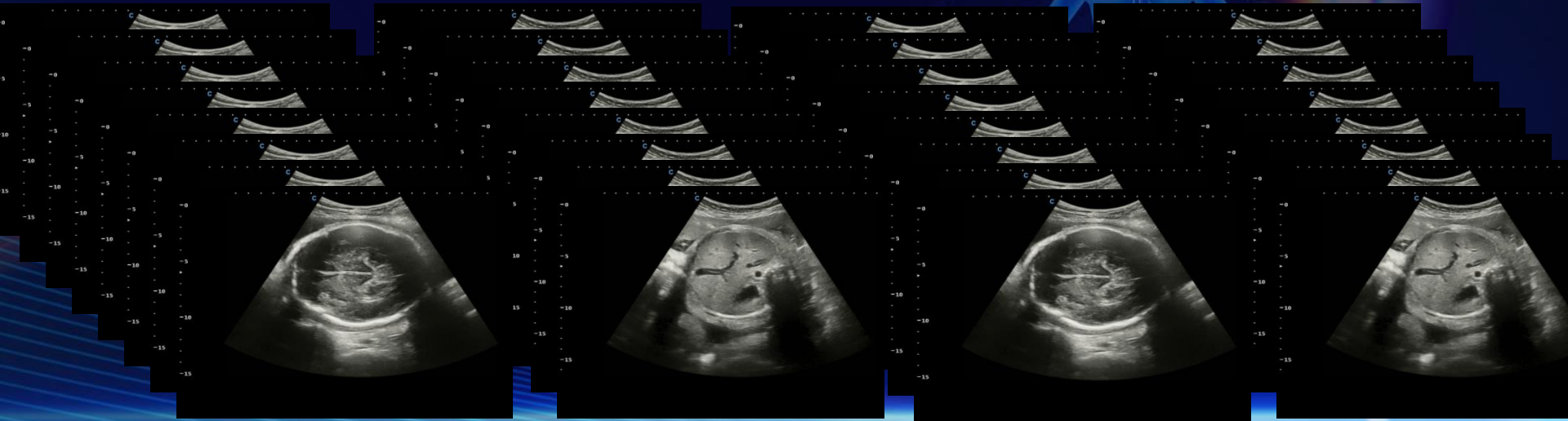


OB/GYN



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Sono-OB



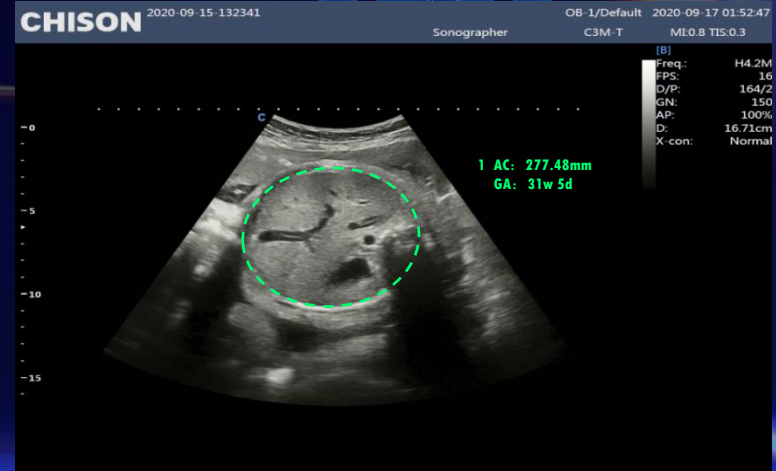
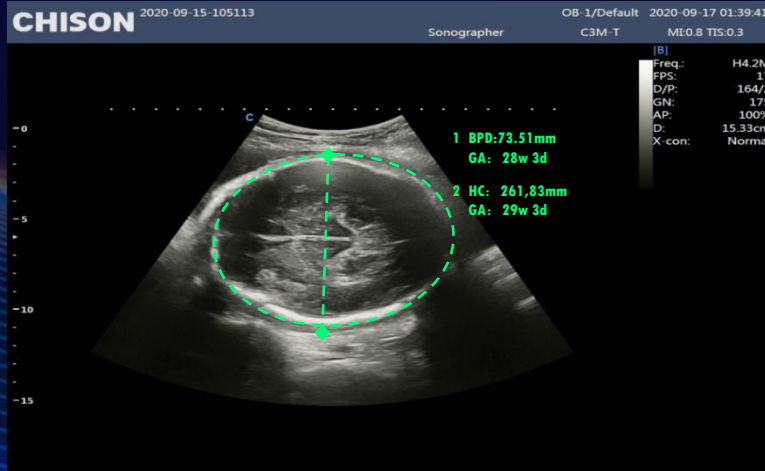
Massive data

Learnig to
extract feature

Recognizes image

CHISON

Sono-OB



- Automatically measure: BPD, HC, AC, FL, NT.
- Efficiency and accuracy.

CHISON

4D- Auto Face

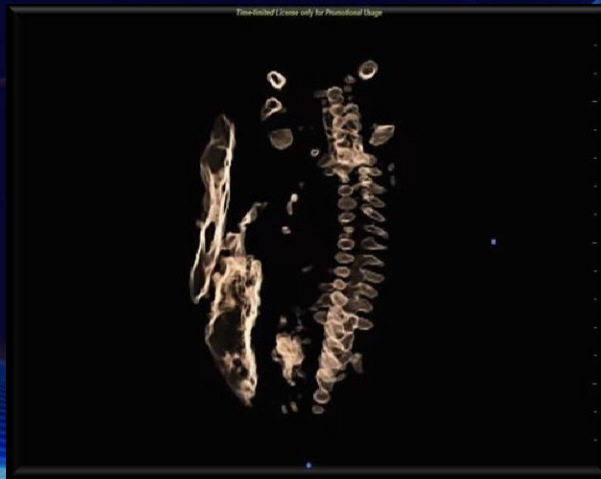


Automatically Recognize

Automatically Remove

Fast to get fetal face

4D- SonoCrystal

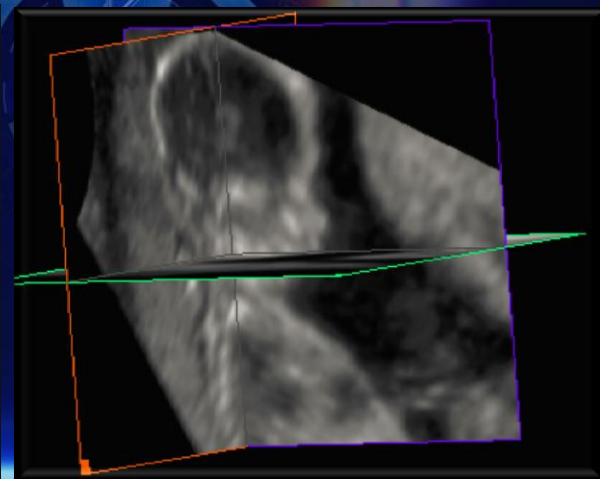


Provide context and surface

Display the internal organs

Easily to differentiates

4D- HD Nitch



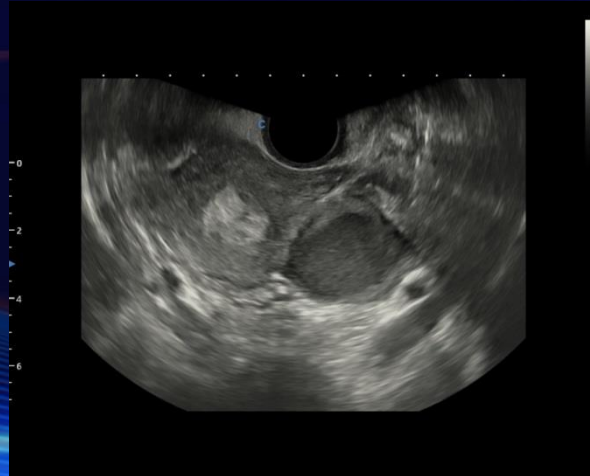
Show the context and surface

Display the internal organs

Easily to differentiates

CHISON

Ultra Remote



- **Ultra-Angle**
- **Ultra-View**
- **Ultra-Area**
- **Large angle probe, Scan with high efficiency**

CHISON

UltraRemote

Remote Demo



Remote Diagnos



Remote Service



Remote Training

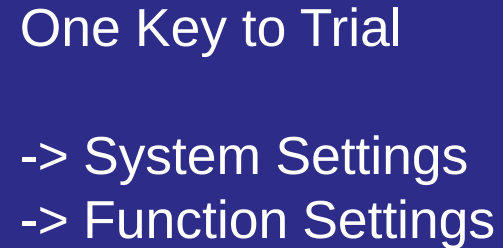


Remote Contral

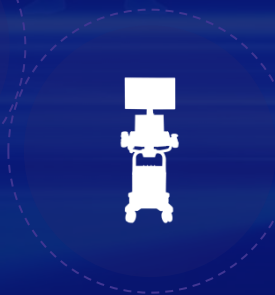
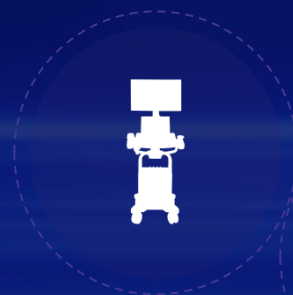


SonoTrial

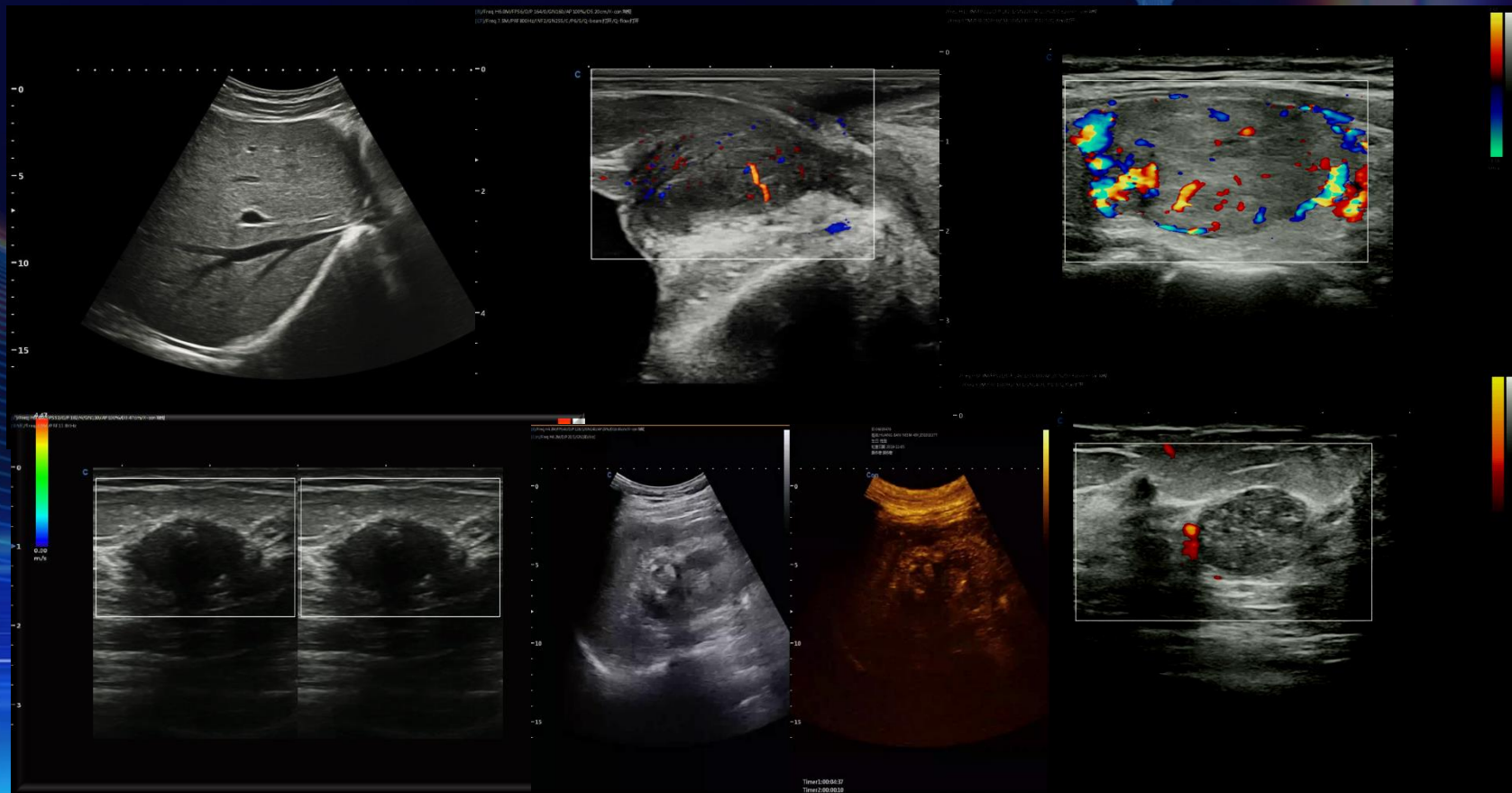
**HERE
FOR YOU**



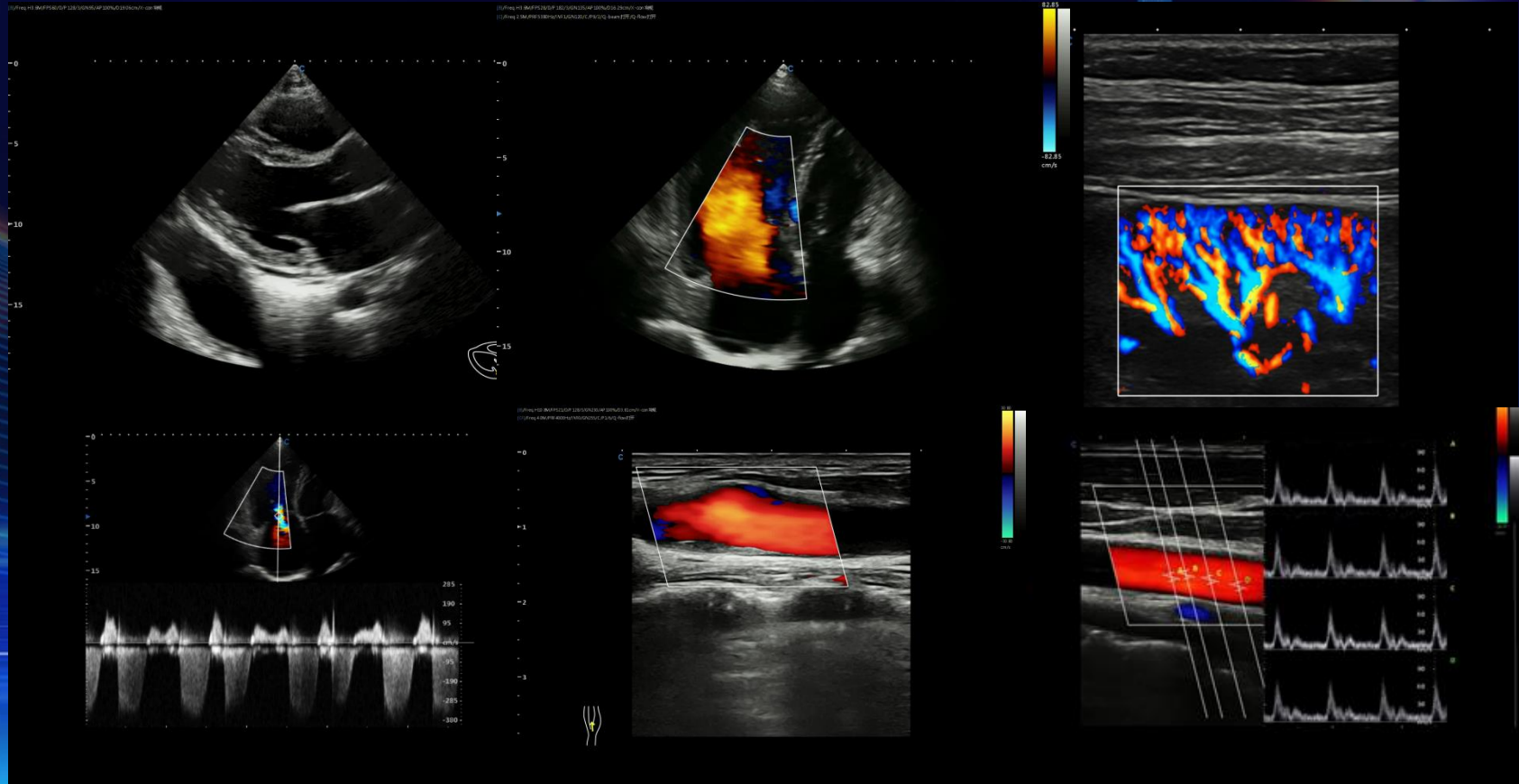
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- Versatile Gallery



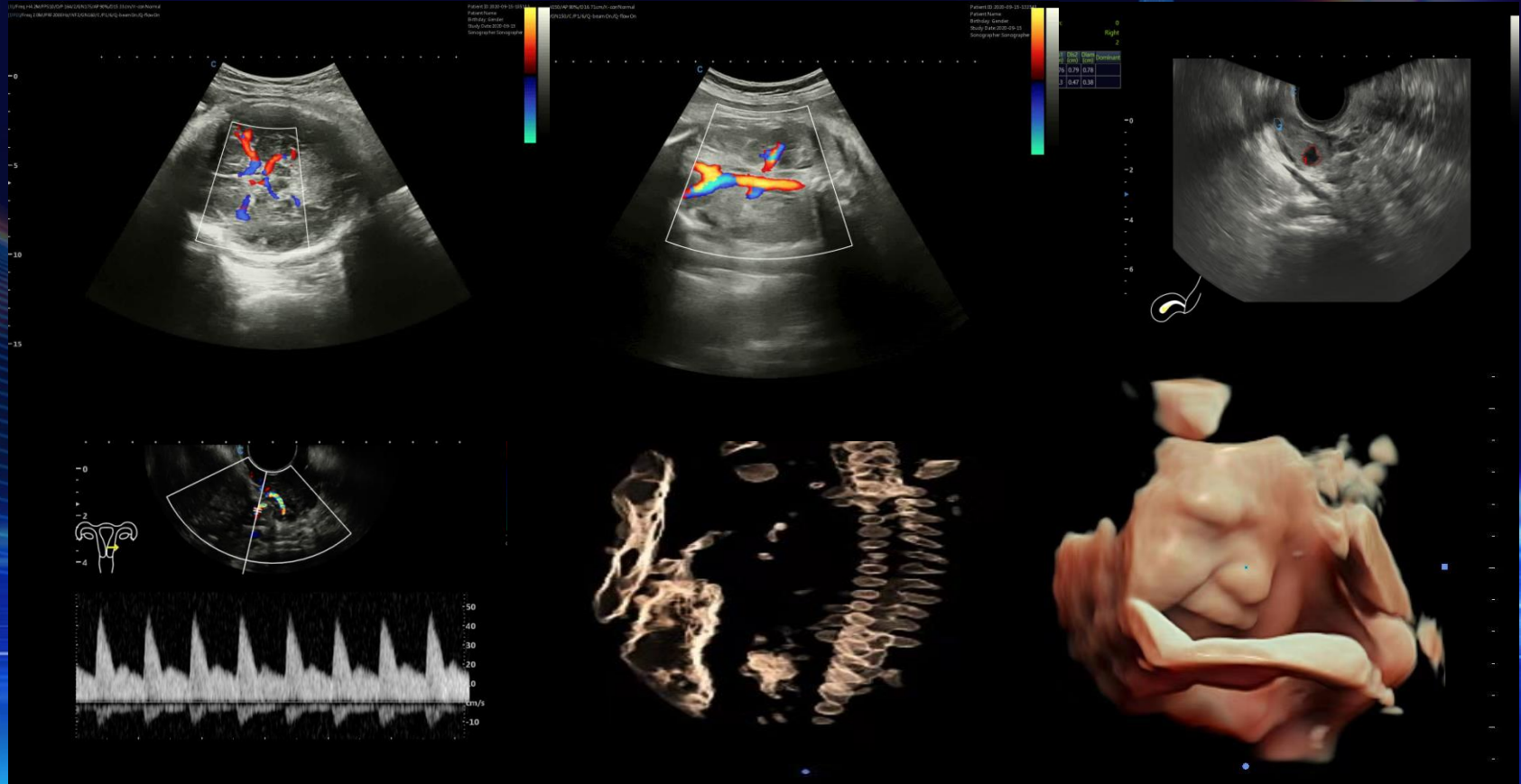
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Unique Fetures

23.8 inch Monnitor
13.3 inch Touch Screen
NIT Platform
Hearo Kit
UltraRemote
SonoTrail

Radiology

Multi-Elastography
Contrast
SonoNeedle

Cardiovascular

SonoPW
Auto EF
Strain

OB&GYN

SonoOB
Advanced 4D
TV Angle up to 210



	XBit 80	XBit 90
PlateForm	NIT New Image Techonology	NIT New Image Techonology
Monitor	23.8 inch HD LED	23.8 inch HD LED
Touch Screen	13.3 inch Sensitivity Touch Sscreen	13.3 inch Sensitivity Touch Sscreen
Hard Disk	512G SSD	512G SSD
Control Panel	Adjustable- Left and Right Adjustabl-Up and Down	Adjustable- Left and Right Adjustabl-Up and Down
USB	8, USB 3.0	8, USB 3.0
Built-in Battery	Yes , option	Yes , option
Gel Warm	Yes	Yes
WiFi	Yes, option	Yes, Standard
Hero Kit	Yes	Yes



	XBit 80	XBit 90
Elastography	Yes, option	Yes, option
Share Wave Elas	Yes, option pSWE and 2D SWE	Yes, option pSWE and 2D SWE
SonoContrast	Yes, option Linear/Convex/TV	Yes, option Linear/Convex/TV/Sector
SonoFusion	No	Yes, option
MVI	Yes	Yes
SoundFlow	Yes	Yes
NanoFlow	No	Yes, option
SonoPW	Yes	Yes
TDI+SonoPW	No	Yes, option
SonoBreast	No	Yes, option

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Thank You

