CHISON

Value Beyond Imaging


# Bit 6

Experts within Touch

WWW.CHISON.COM

# Industry-leading Design

19 inch HD LED monitor
Rotatable:±90°


Gel warmer(optional )
Temperature adjustable

Elegant Control Panel

Dedicated video printer socket

Facing front CD/DVD recorder

Built-in Battery (optional)

Four probe connectors

Smart Standby Mode
·Smart backstage management enables extended battery life
·Instant power-on

Dual-screen display for better view

Easy to slide

# DUAL SCREEN DISPLAY

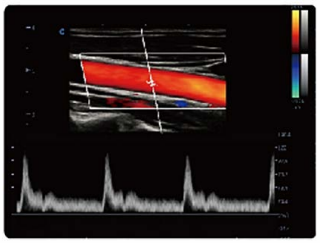

# SUPERIOR WORKFLOW

## 19 inch HD LED monitor

- 90% image area
- full screen function , deliver the large image;

## Intelligent Focus

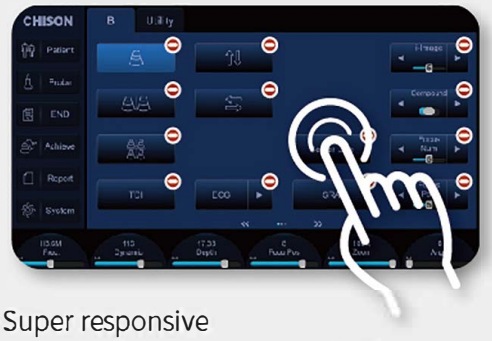
- Automatically detect the focus position according to the depth
- Focus on the interesting area to improve the quality
- Efficient and intelligent



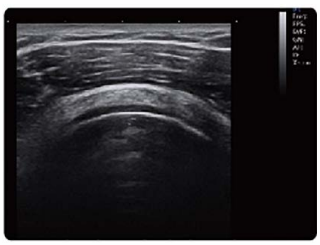
## Intelligent Doppler (Optional)

- Automatically adjust the ROI direction and PFR in color mode and doppler gate in PW mode
- Saving time , Efficiency
- Much easier for the sonographor

## 10.1 inch HD touch panel



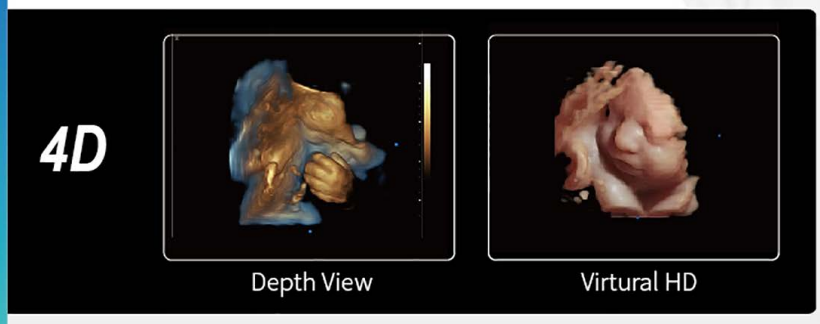

- Super responsive
- Ergonomic tilting ensures all-dimensional, multi-angle visualization;
- Customized layout,just one-touch operation ease of use.



## Raw data

- Provide the freedom to perform image adjustments;
- Speedy scanning time, save the processing time
- Efficiency and fast

# Advanced Tools for Optimized Healthcare

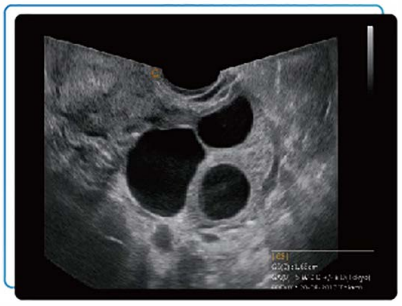



## SonoAI - OB

· Intelligent software for OB, High efficiency and precise measurement tools
· Automatically measure: BPD, HC, AC, FL, NT
· One step to obtain the result

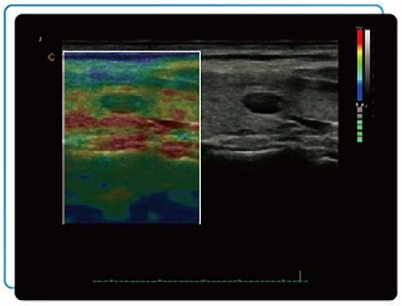
## Wide angle TV probe

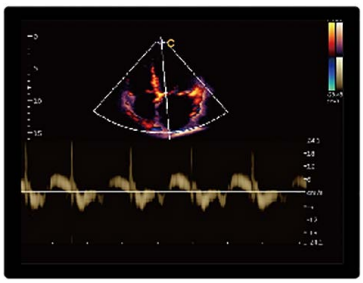
· Up to 210° extremely wide angle
· Provide more diagnostic information
· Save time, improve the efficiency



## Quantitative Elastography

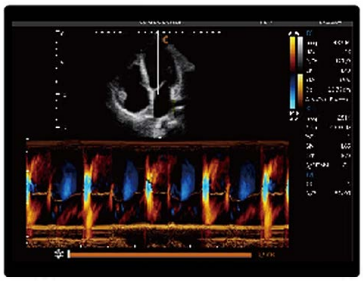
· Display the elasticity of different tissues in different color
· Provide more clinical information , especially for breast tumor, thyroid ,liver and prostate
· Strain ratio measurement quantitatively gives the ratio between the average strain of the selected region and of the nearby normal tissue region.
· Available on versatile transducers.





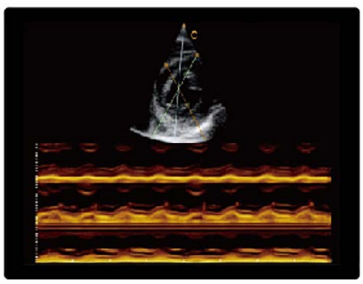
## TDI

- Tissue Doppler imaging is a novel echocardiography technique that directly measures myocardial velocity.
- Systolic TD measurements assess left and right ventricular myocardial contractile function.Diastolic TD values reflect myocardial relaxation.



## colour M

- Provide cardiac movement information efficiently
- Display corresponding blood flow direction information
- Easy to detect regurgitation

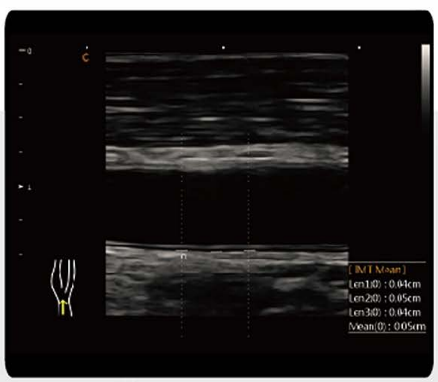


## Free Steering M Mode

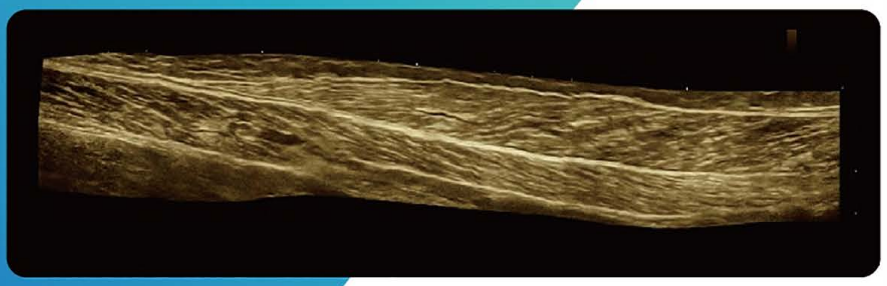
- Obtain accurate cardiac function analysis data.
- Obtain accurate cardiac measurement parameters of any section and any Angle
- Excellent and convenient for difficult patient examination

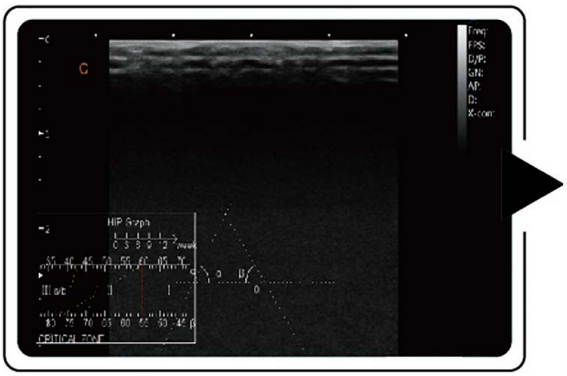
## Auto IMT

Automatically traces the intima, and measures the thickness of the intima. This allows you to measure the intima faster, more easily and more accurately.



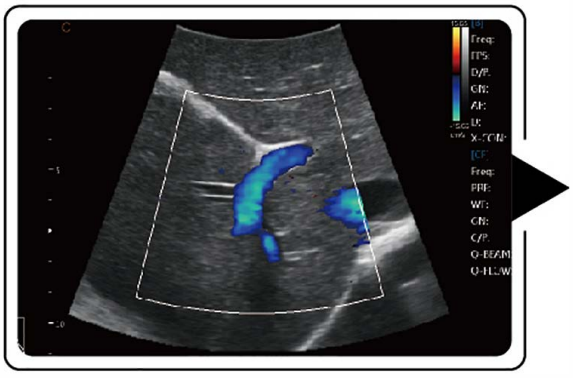
## Real Time Panoramic ▶





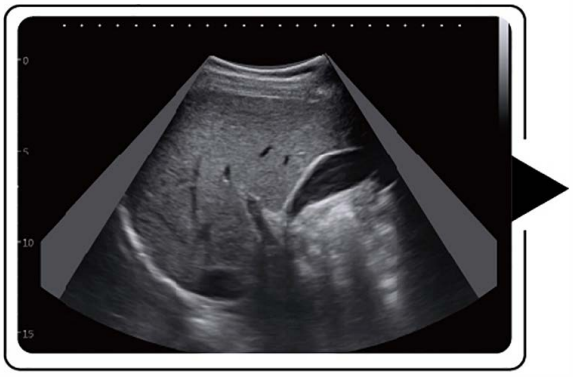
### Smart HIP

- Use a graph for hip orthotics diagnosis, help clinicians to give a more easier and more accurate diagnoses during the pediatric hip scanning.
- Different angles indicate different level of hip deformity, which is more easier and obvious to see with the aid of the graph. (I, II, D, IIIa, IIIb).



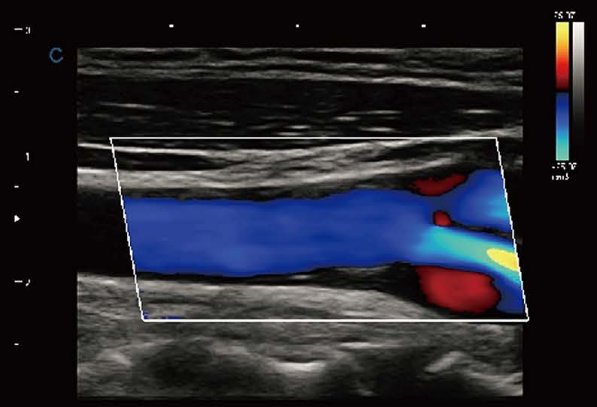
### HD CZoom

- Zoom the color information , remain the high resolution
- Important for the small vessel blood information detection, especially for the fetal heart diagnosis.



### Virtual Convex

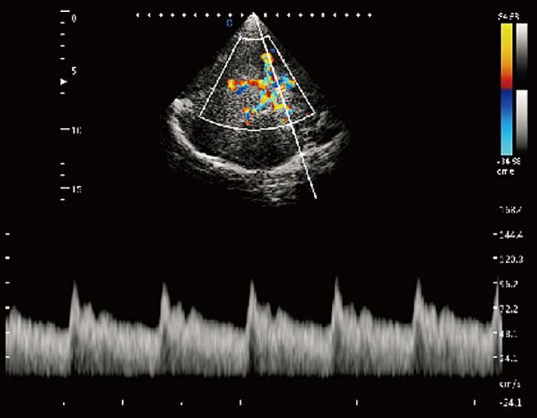
- Enlarge the scanning area in convex probe , same as convex trapezoid
- Better for the big organ display, especially liver, kidney through the rib space



Carotid Plaque, C Mode

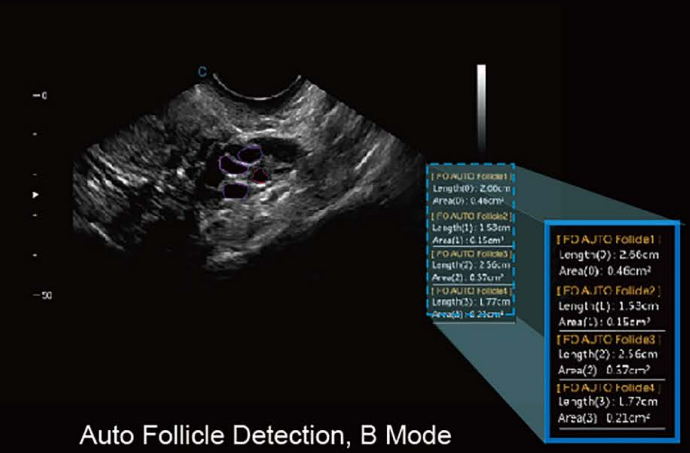
follicles, B Mode

Fetal Face, Virtual HD

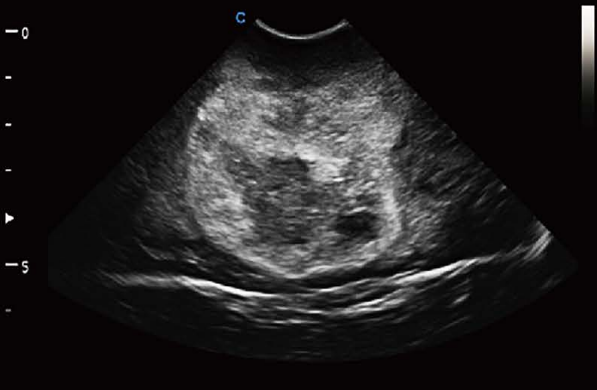


Transcranial, PW Mode

Pregnant bursa, B Mode



Auto Follicle Detection, B Mode



Pediatric Cerebral Tumor, B Mode

Hydronephrosis, B Mode

Order here!

# WIDE VARIETY OF TRANSDUCERS

2.0MHz-6.8MHz
Convex D3C60L

7.0MHz-18.0MHz
(With FHI) Linear D12L40L

4.0MHz-15.0MHz
Linear D7L40L

2.0MHz-6.8MHz
Volume V4C40L

4.0MHz-15.0MHz
Transvaginal D7C10L

4.0MHz-12.0MHz
Transvaginal D6C12L

1.5MHz-5.3MHz
Phased array D3P64L

2.0MHz-8.0MHz
Phased array D5P64L

2.0MHz-6.8MHz
Micro-Convex D3C20L

4.0MHz-12.0MHz
Micro-Convex D6C15L


## CHISON Medical Technologies Co., Ltd.

Sales & Service Contact Address
No.9, Xinhuihuan Road, Xinwu District, Wuxi, Jiangsu, China 214028
**TEL:** 0086-510-85310937
**FAX:** 0086-510-85310726
**EMAIL:** export@chison.com.cn





CBit 6-20190820