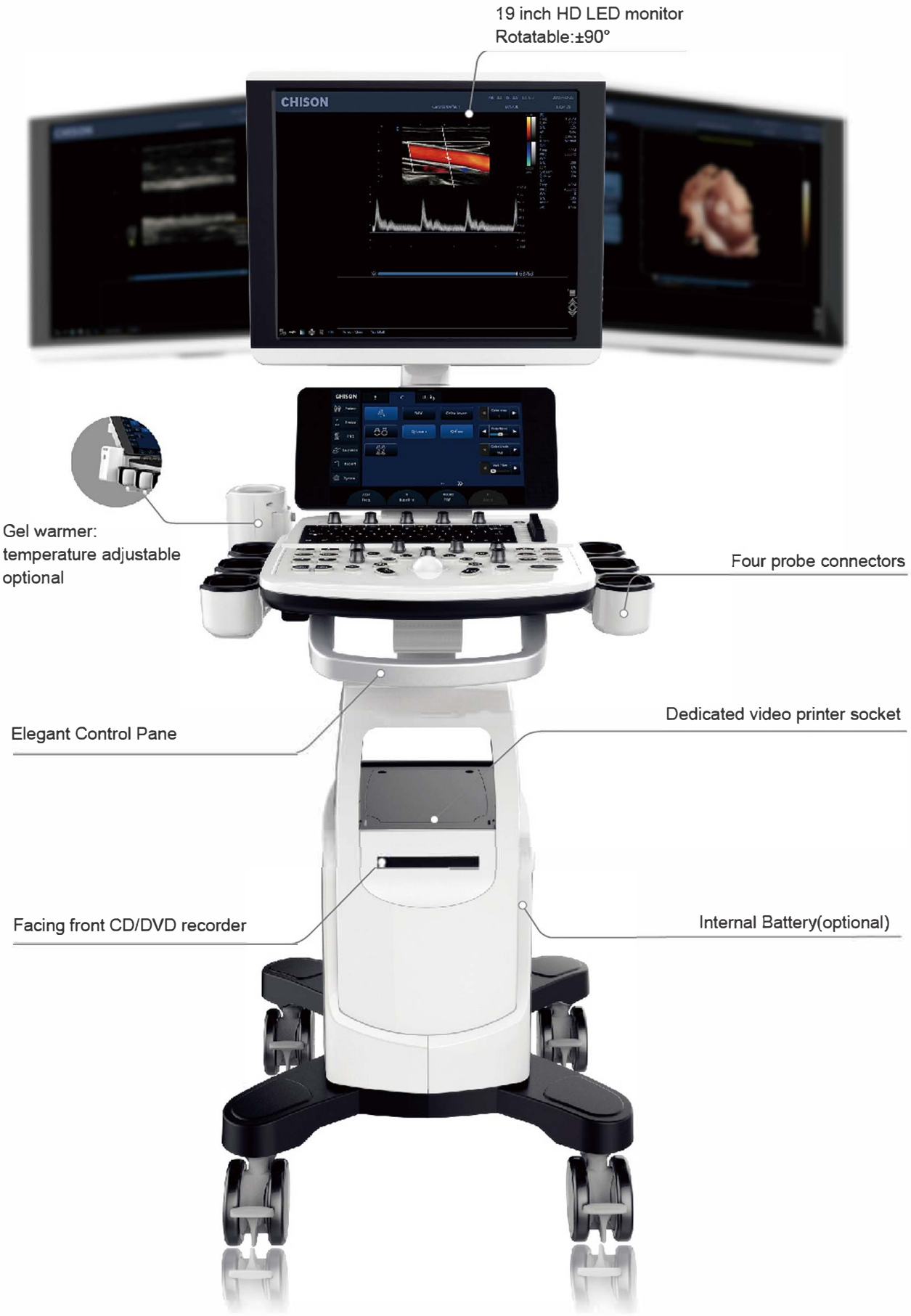
CHISON

Value Beyond Imaging

CHISON CBit 4

Make Life Simple

INDUSTRY-LEADING DESIGN



DUAL SCREEN DISPLAY

- DUAL-SCREEN DISPLAY FOR BETTER VIEW
- EASY TO SLIDE
- FINGER- GESTURE TO ZOOM IN AND ZOOM OUT
- FOR CONVENIENT MEASUREMENT ,ROTATATION

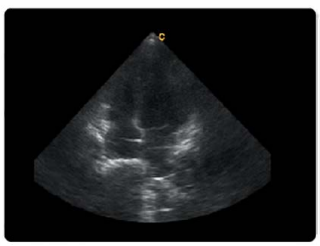
BREAKTHROUGH TECHNOLOGIES

• Intelligent Focus •

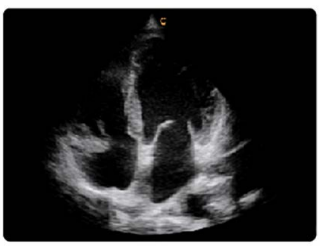
- Automatically detect the focus position according to the depth
- Focus on the interesting area to improve the quality
- Efficient and intelligent

• Raw data •

- Adjust the parameters after freeze
- Speedy the scanning time, save the processing time
- Efficiency and fast



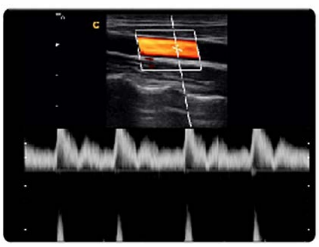
OFF



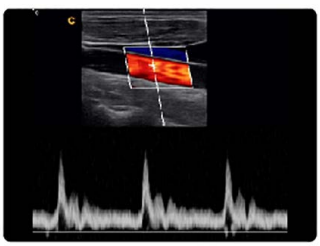
ON

▶ FHI

- ⊘ An innovative technology that using different transmission and receiving methods for different body sized patients, to maximize the resolution without losing the penetration.
- ⊘ Better than traditional THI and phased harmonic which compromise the penetration.



OFF

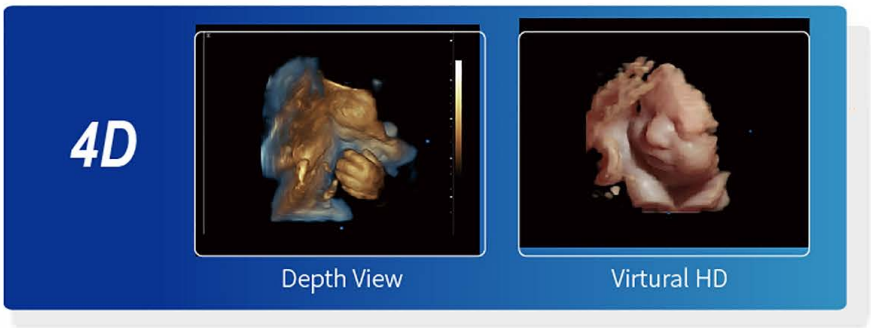


ON

▶ AIO

- ⊘ Optimize the distorted 2D image by pressing just one key.
- ⊘ Automatically adjust the baseline by pressing just one key in PW and CW mode.
- ⊘ Greatly reduce your time spending on the image adjustment, allow you to focus more on your patients.

Advanced Tools for Optimized Healthcare

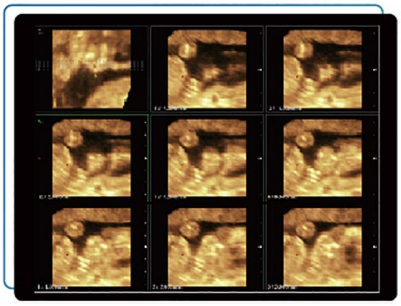


Wide angle TV probe

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

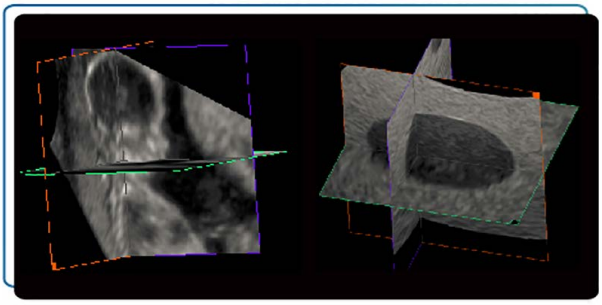
Smart Volume Slice

- Cut the 3D volume to different slice observe it thoroughly in tomographic view
- Specialized for deep diagnosis, such as inside clef lip

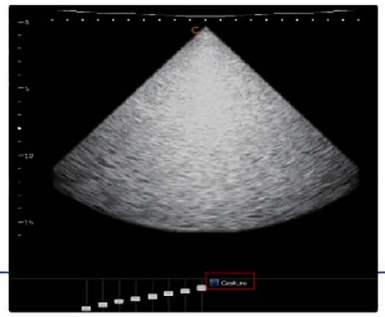


HD Niche

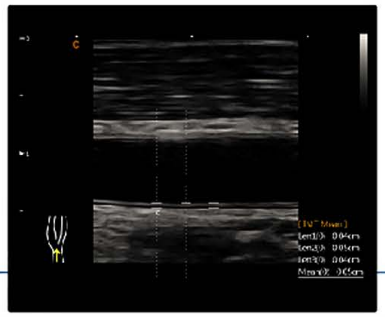
- Showing three orthogonal plane images (sagittal, axial, coronal view) in 3-dimensional space.
- As user can observe sagittal, axial and coronal view of a target object by moving the three orthogonal plane's crossing point, it helps user to better understand the internal shape and structure of the target object.



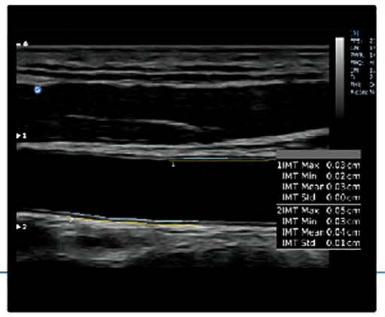
Advanced Tools for optimized healthcare



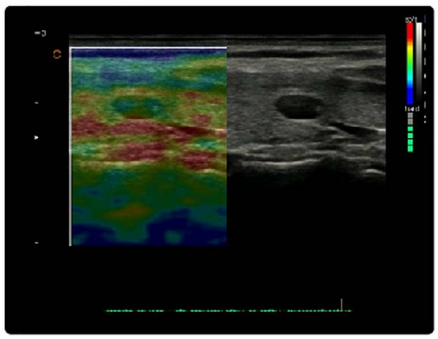
LGC
(Lateral Gain Compensation)



Auto IMT

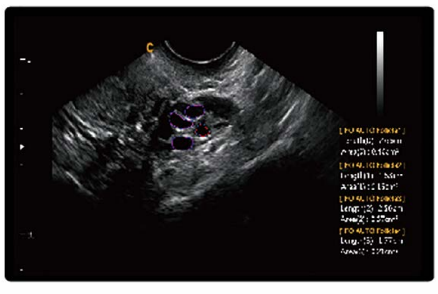


IMT Mean



▶ 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 various probes



▶ Auto Follicle Detection

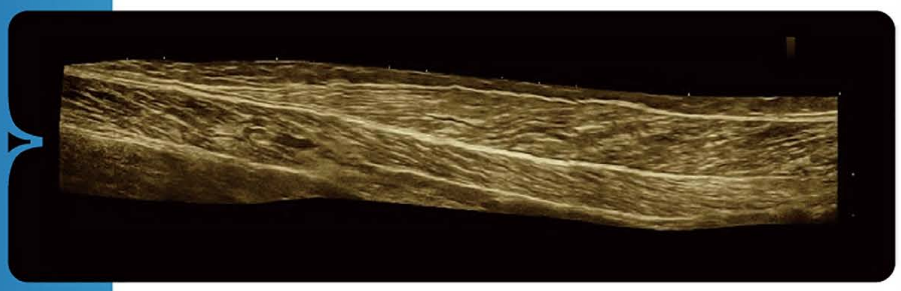
- Automatically detect the follicles
- Provide the size of the follicles
- Efficient for the diagnose

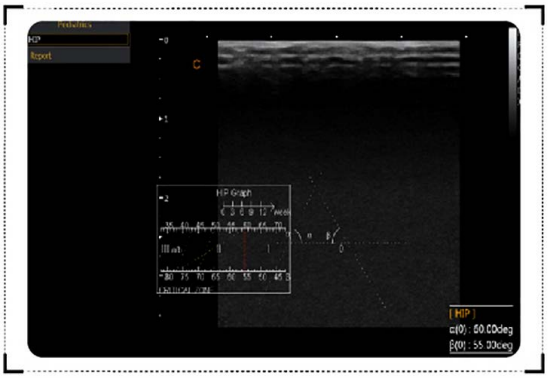
▶ Auto Breast Lesion Detection

- Automatically detect breast lesion
- Provide the size
- Efficient for the diagnose

Real Time Panoramic

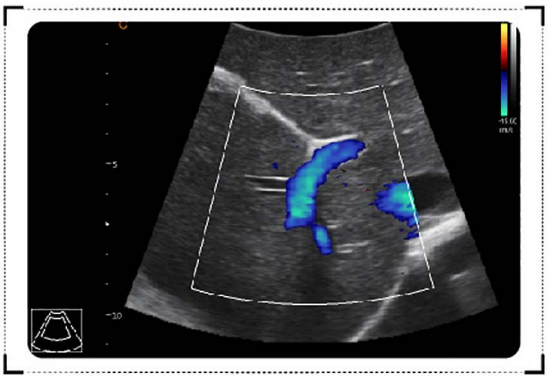
1. Real-time curve stitching
2. able to do curve measurement
3. Sampling can be automatically erased and connected





► Smart HIP

- Use a graph for hip orthotics diagnosis, help the doctor to give a more easier and more accurate diagnosis during the pediatric hip scanning
- Different angle 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)

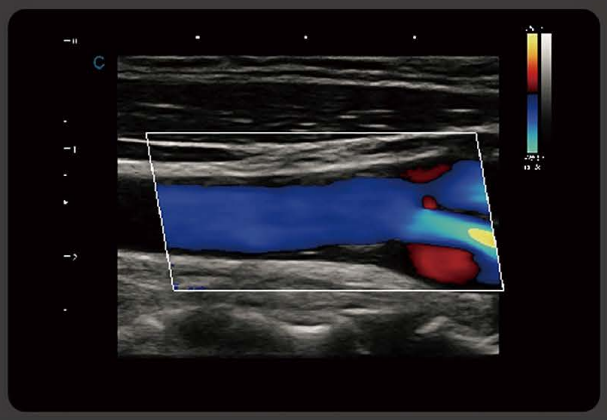


► HD CZoom

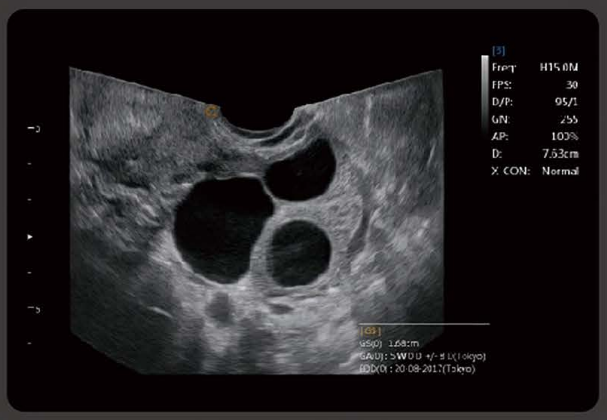
- Zoom the color information , remain the high resolution
- Important for the small vessel blood information detection, especially for the fetal heart diagnose

► Virtual Convex

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

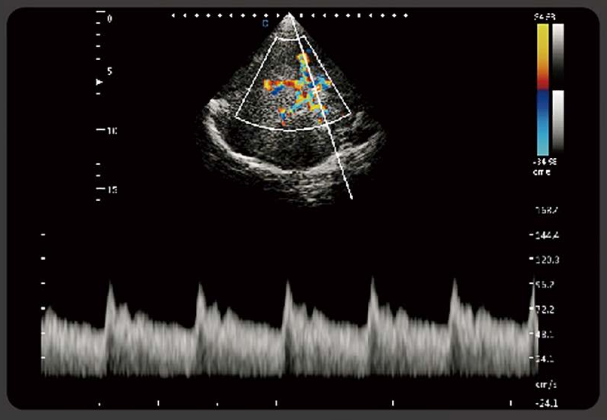


Carotid Plaque, C Mode



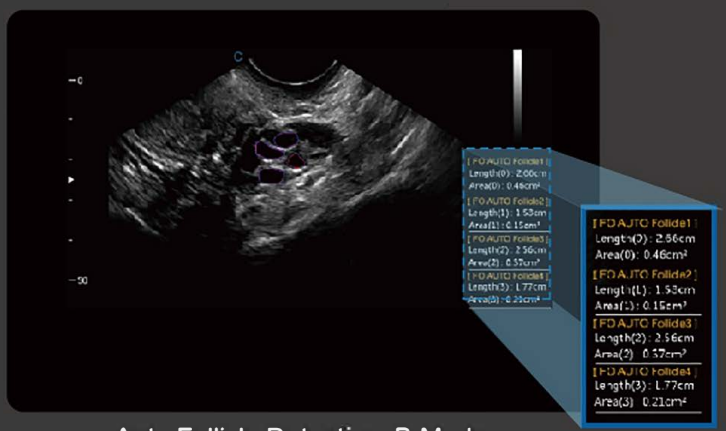
Follicles, B Mode

Fetal Face, Virtual HD

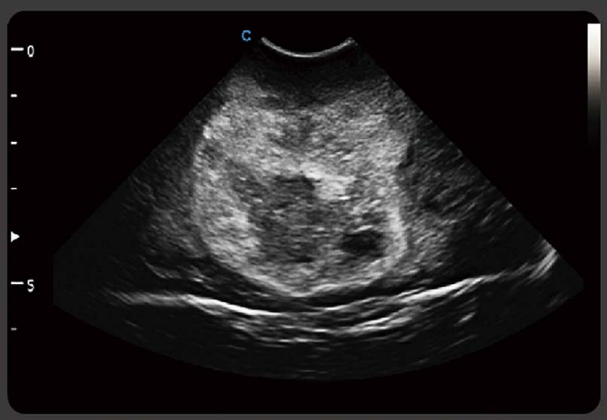


Transcranial, PW Mode

Gestational sac, B Mode



Auto Follicle Detection, B Mode



Pediatric Cerebral Tumor, B Mode

Hydronephrosis, B Mode

WIDE VARIETY OF TRANSDUCERS

2.0MHz-6.8MHz
Convex D3C60L

7.0MHz-18.0MHz
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-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

CBit4-20200717