



## Vanguard 5



# Vanguard 5



## 10.1 Inch HD Touch Panel

Superbly responsive  
Customizable interface  
Ergonomic titling ensures all-dimensional,  
multi-angle visualization



WIFI function: external, transfer, XXXX connection

19 inch HD LED monitor  
Rotatable:  $\pm 90^\circ$



Gel warmer (Optional)  
Temperature control  
Easy installation

Innovative energy-saving light

Anti-water keyboard cover  
(Optional)

Adaptive Control Panel  
Rotatable ( $\pm 45^\circ$ )  
Liftable (0-15cm)

Internal Battery



#### Smart Standby Mode

- Smart backstage management enables extended battery life
- Instant power-on



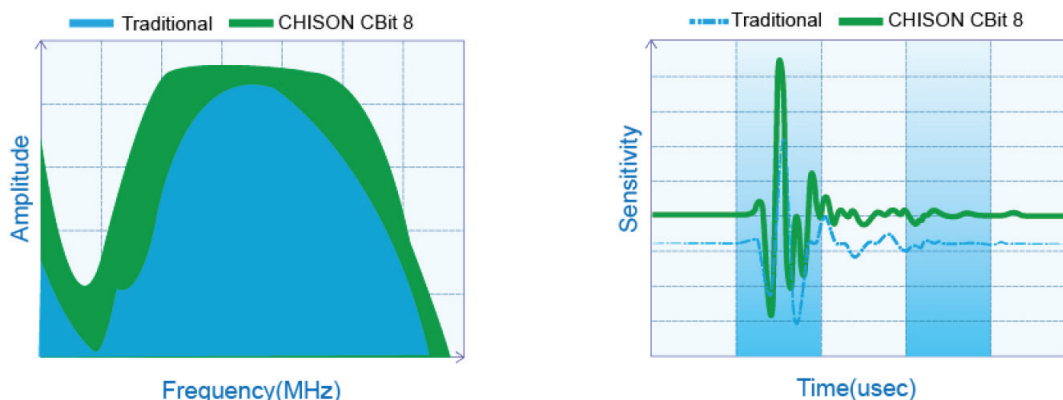
#### Hero Kit

Innovative service solution

- Quick
- Easy
- Reliable
- Affordable

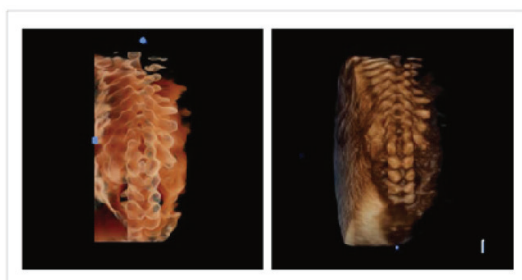
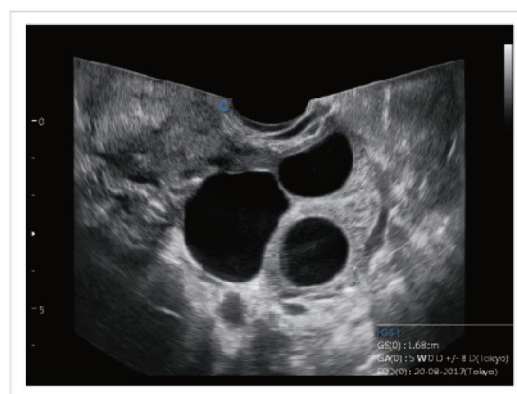
## Single Crystal Technology

Hosmed Vanguard 5 uses the latest advance in transducer technology, which has wider bandwidth, higher sensitivity and better signal-noise ratio, providing superb anatomic details to users, delivering excellent resolution and penetration, especially during difficult-patient scanning.



## Wide Angle Transvaginal Probe

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



## SonoCrystal

- To do prenatal diagnosis especially assess the spine, ribs and skin.
- Effective enough to differentiate soft tissue and bony structures.
- Give particular information on the contour of the ribs and enabled inference on mineralization.

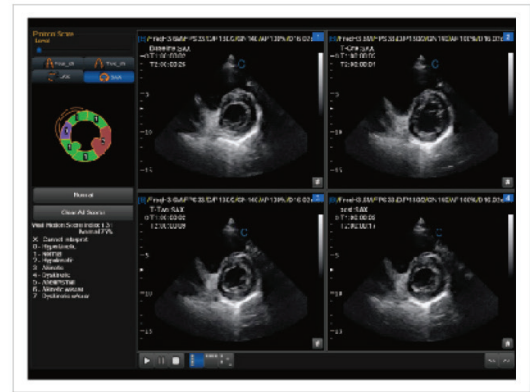


## Stress Echo

Help to confirm or rule out the presence of coronary artery disease.

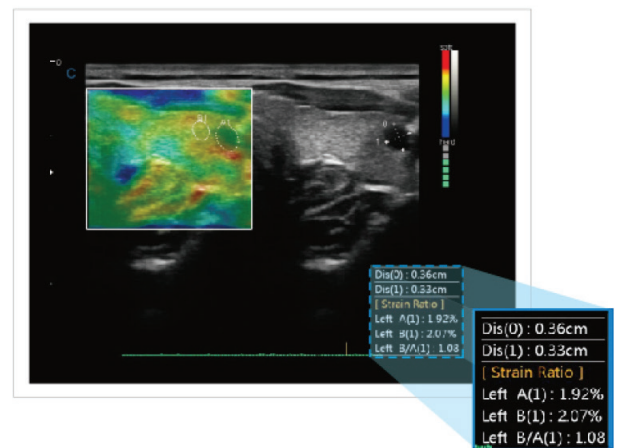
Patients with coronary artery blockages may have minimal or no symptoms during rest.

Symptoms and signs of heart disease may be unmasked by exposing the heart to the stress of exercise.



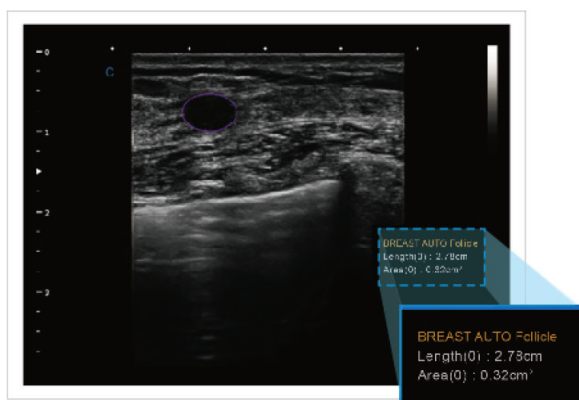
## Quantitative Elastography

- Display the elasticity of different tissues in different color.
- Provide more clinical information, especially for soft tissue.
- 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 Breast Detection

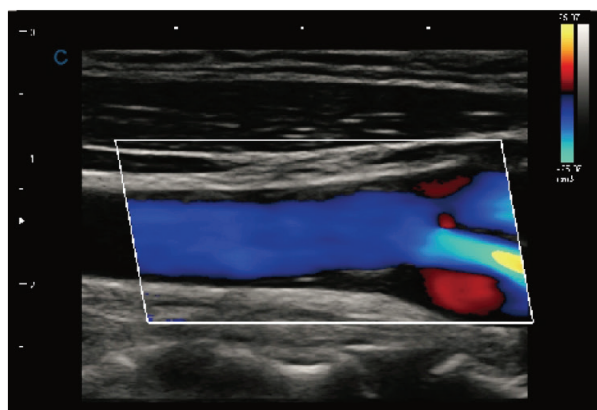
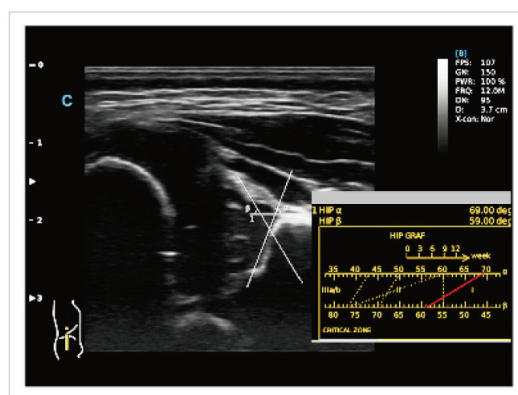
- Automatically detect breast lesion.
- Provide the size.
- Efficient for the diagnosis.



## Smart HIP

Use a graph for hip orthotics diagnosis, help the doctor with easier and more accurate diagnosis during the pediatric hip scanning.

Different angle indicates different level of hip deformity, which is easier and more obvious to see with the aid of the graph. (I, II, D, IIIa, IIIb).



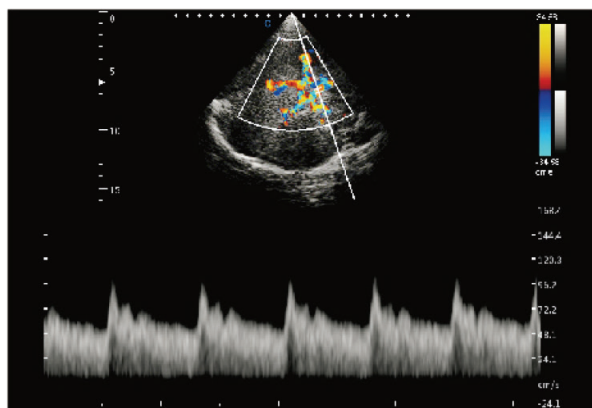
Carotid Plaque, C Mode



Papillary Short Axis View, B Mode



Fetal Face, Virtual HD



Transcranial, PW Mode



2.0MHz-6.8MHz  
Convex D3C60L



2.0MHz-8.0MHz  
Phased array D5P64L



2.0MHz-6.8MHz  
Volume V4C40L



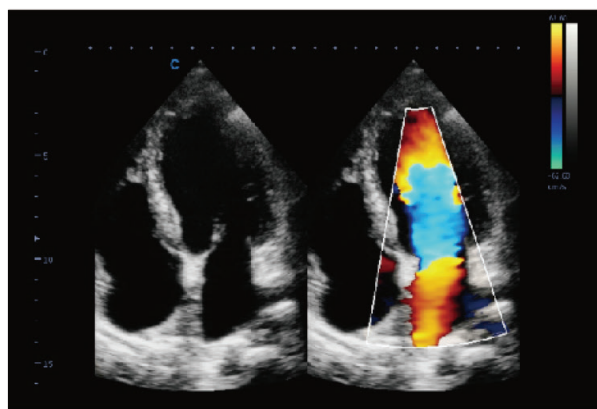
2.0MHz Pencil  
D2D16L



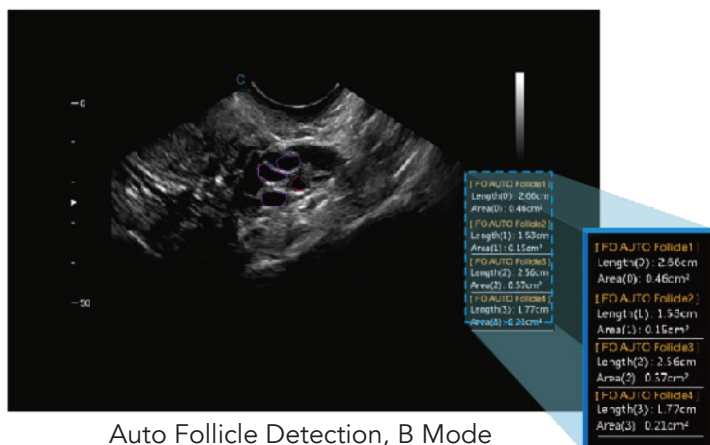
4.0MHz-15.0MHz  
Linear D7L40L



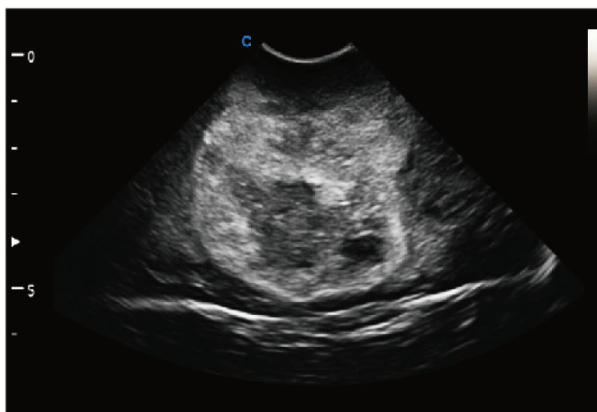
4.0MHz-6.0MHz  
Tee(Adult) T5P64L



Four Chambers View, B.BC Mode



Auto Follicle Detection, B Mode



Pediatric Cerebral Tumor, B Mode



Hydronephrosis, B Mode



7.0MHz-18.0MHz  
(With FHI) Linear D12L40L



4.0MHz-6.0MHz  
Tee(Pediatric) MT5P48L



5.0MHz-16.0MHz  
Linear D8L50L



4.0MHz-12.0MHz  
Transvaginal D6C12L



4.0MHz-15.0MHz  
Transvaginal D7C10L



4.0MHz-10.7MHz  
Linear D10L30L



4.0MHz-15.0MHz  
Trans-Rectal D7L40L-REC



1.5MHz-5.3MHz  
Phased array D3P64L



2.0MHz-6.8MHz  
Micro-Convex D3C20L



4.0MHz-12.0MHz  
Micro-Convex D6C15L



4.0MHz-15.0MHz  
Linear M8L40L



4.0MHz-15.0MHz  
Linear M8L60L





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