

Hisense Medical

to Be with you

HD60 Diagnostic Color Doppler Ultrasound System

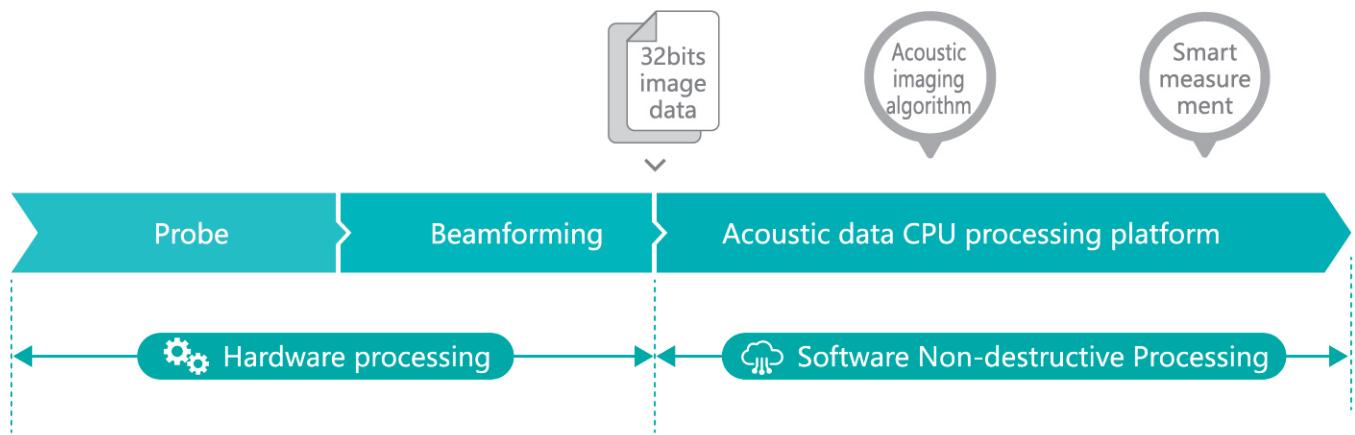
Intelligent Performance Perfect Presentation



Advanced Imaging Technology Platform Provides You with Ideal Presentation

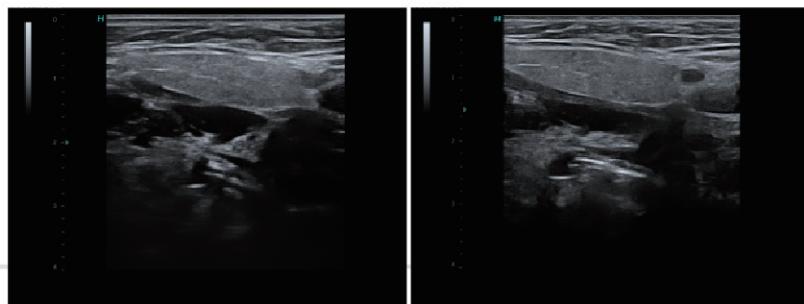
HD 60 uses advanced GPU parallel architecture to achieve more accurate imaging algorithms of the original signal and in parallel process vast amounts of data to provide excellent image resolution and uniformity.

Advanced GPU Parallel Architecture Technology Platform For Acoustic Data



- Hisense's Unique Acoustic GPU Parallel Architecture (Himage™) •

Himage Acoustic GPU Parallel Architecture

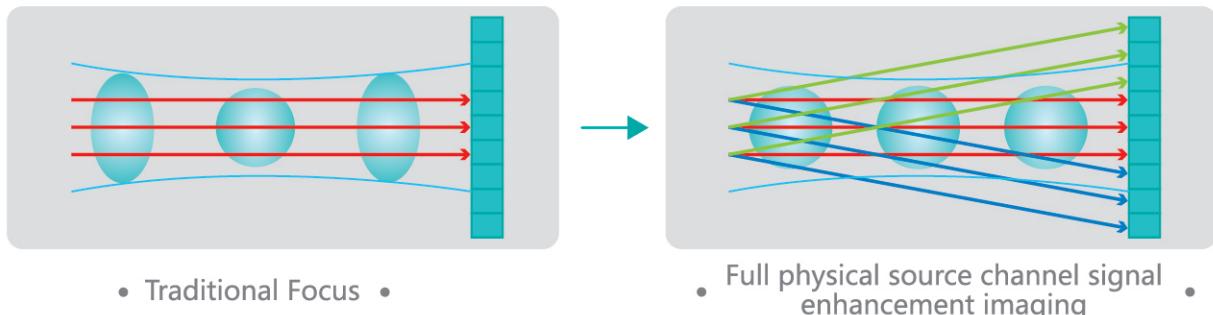


The acoustic parallel architecture of HD60 can provide high-definition image quality and distinguish small tissues, to provide clearer images. Even for exceptional detail in the near field, you can get a perfect image to your satisfaction.

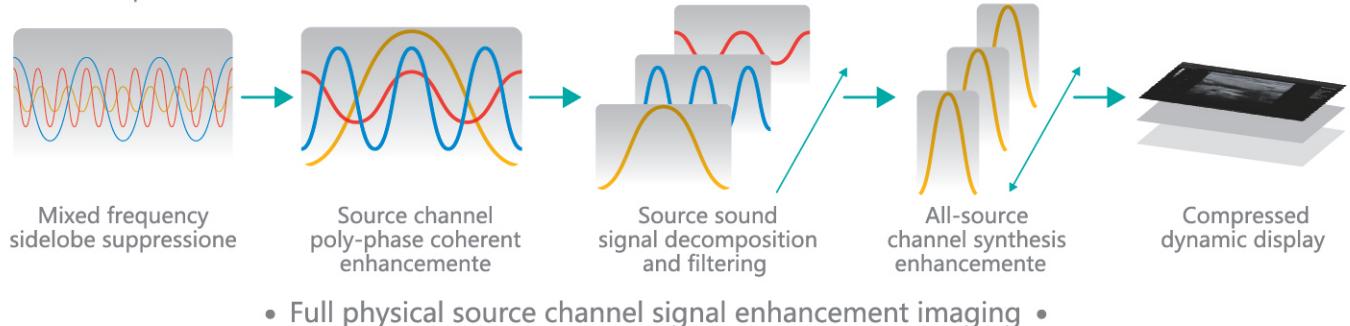
Intelligent Performance of Advanced Image Technology

Full Physical Source Channel Signal Enhancement Imaging

High powered technology processes multi-frequency, overlapping and hybrid signals to form clear detailed images.

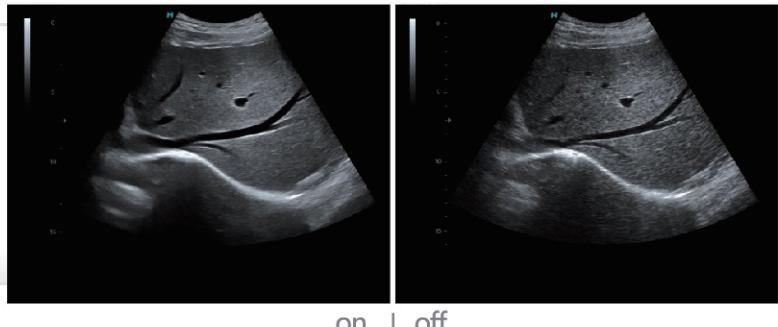


Relying on its self-developed acoustic GPU parallel architecture, nanosecond-level raw sampling data processing, and global source sound enhancement technology, Hisense has made breakthroughs in detecting weak signals with traditional ultrasound platforms.



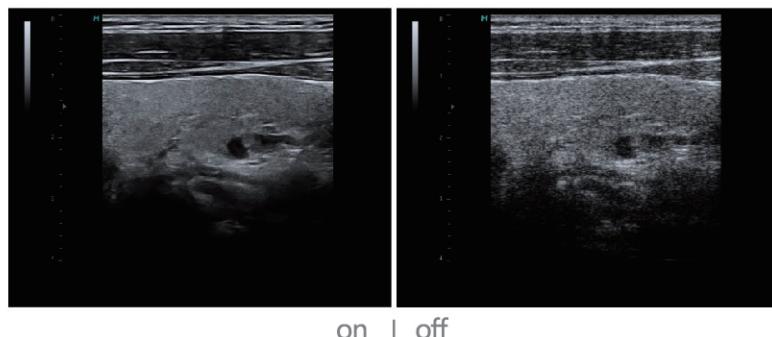
HiPure Advanced Speckle Noise Suppression Technology

Multi-dimensional image enhancement and speckle suppression technology reconstructs every pixel detail of the image in a multi-dimensional space, and finally merges into an image with less noise, more complete details, and higher definition.



on | off

HiCom Spatial Composite Imaging Technology



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The three-dimensional full-angle smart image fusion technology perfectly captures the best image information in space-time and integrates it into one, presenting with confidence excellent images to users.

Clinical Scenario-based Solutions

Obstetrics and Gynecology

Multiple Volume Imaging Rendering Modes

There are as many as 7 volume imaging rendering modes, including surface mode, bone imaging, X-Ray imaging, depth imaging, minimum echo imaging, maximum imaging, and Real skin mode, which meet different imaging application scenes of obstetric ultrasound.



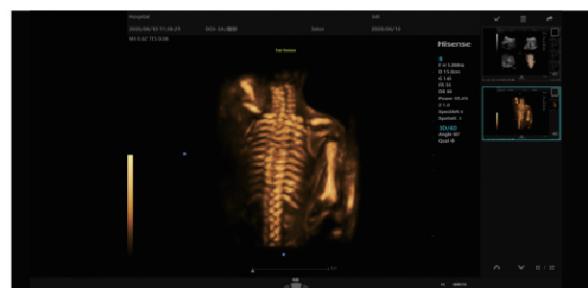
Real skin Mode



Surface Mode



Depth Imaging Mode



Maximum Mode

Smart and Accurate Measurement

● Automatic NT Measurement

Automatically completes precise measurement of the Nuchal Translucency thickness in early obstetric pregnancy ultrasound examination improving work efficiency and reducing operator error.



● Automatic Fetal Measurement in Obstetrics

Head circumference HC, Biparietal diameter BPD, Abdominal circumference AC, Femur length FL , Humerus length HL, Occipitofrontal diameter OFD



Abdominal circumference



Humerus and femur

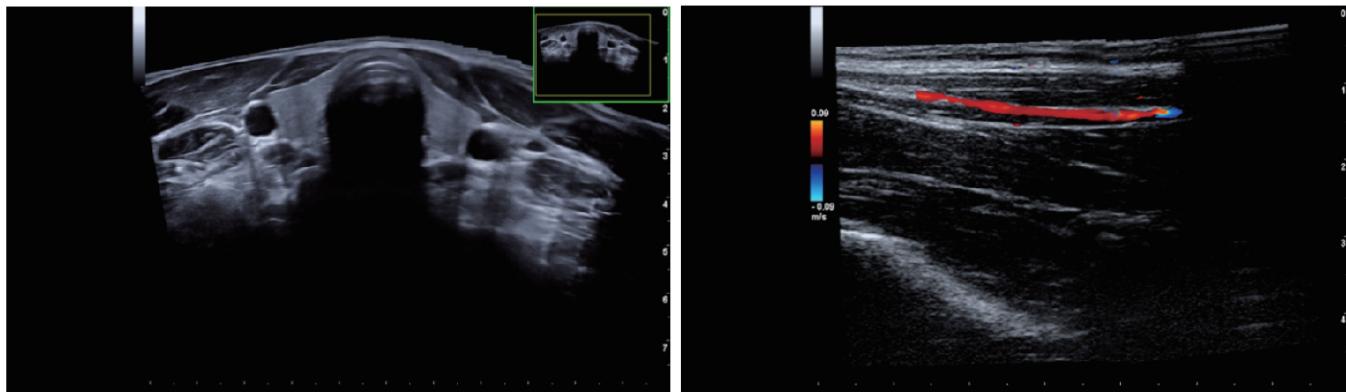


Head circumference

General Imaging

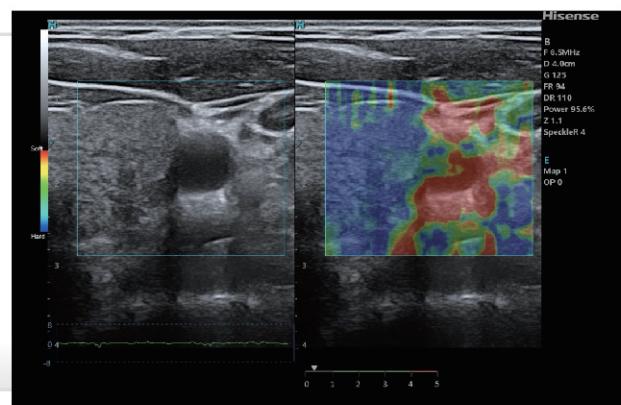
Panoramic Imaging

Panoramic Imaging is used to view larger organs and fields of view. The extended field of view is obtained by sliding the probe in a continuous movement over the region of interest while in panoramic mode without the loss of image resolution or information.



Elastography

Ultrasound elastography is a new type of ultrasound diagnosis technology that color-codes the different softness and hardness of tissues. Set an adjustable region of interest (ROI), and compare the difference in elasticity (ie hardness) between the lesion in the ROI and the surrounding normal tissue during the compression process.



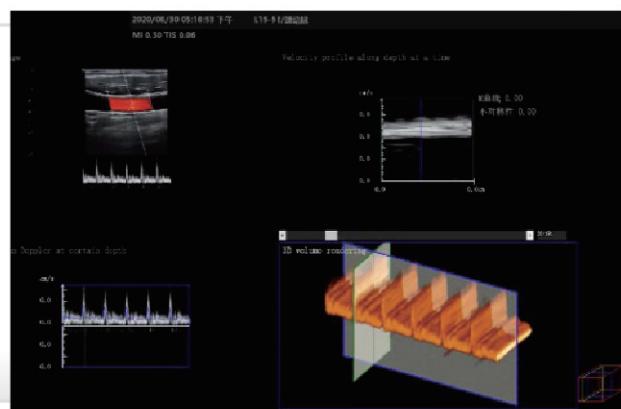
Cardiovascular

3D PW Mode

3D PW Mode, unique to Hisense, breaks through the original realization principle of traditional blood flow imaging technology, reaching a leading level in the world.

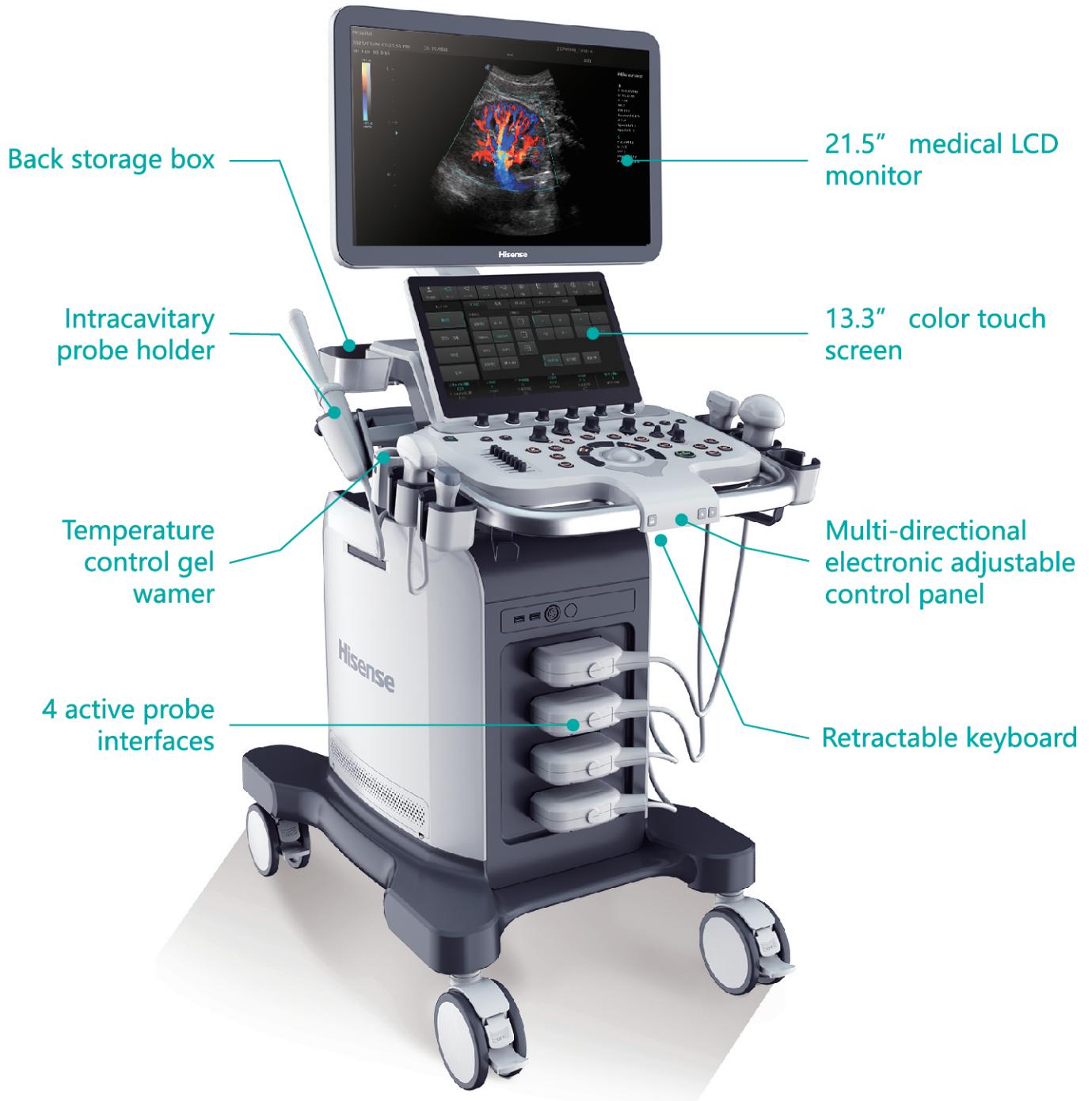
Advantages:

1. More precise: fine measurement of sampling gate
2. More intuitive: three-dimensional visualization of the frequency spectrum
3. More efficient: spatial distribution of blood flow velocity to improve diagnostic efficiency

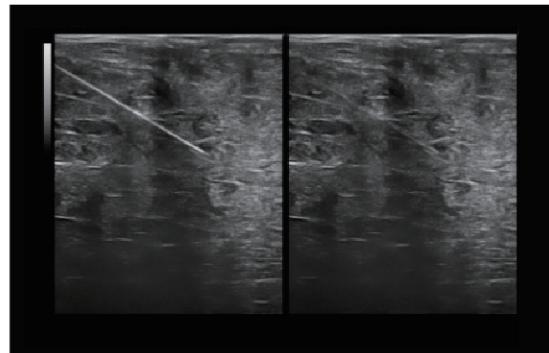
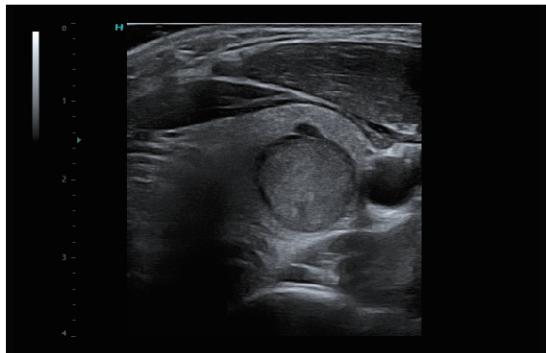
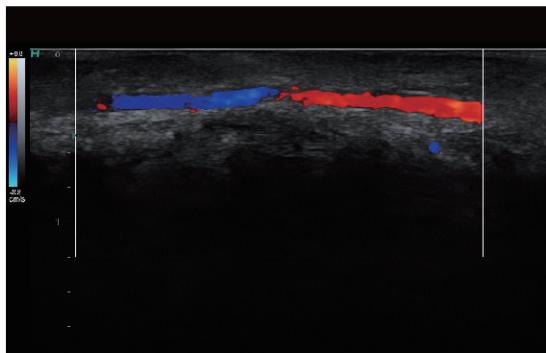
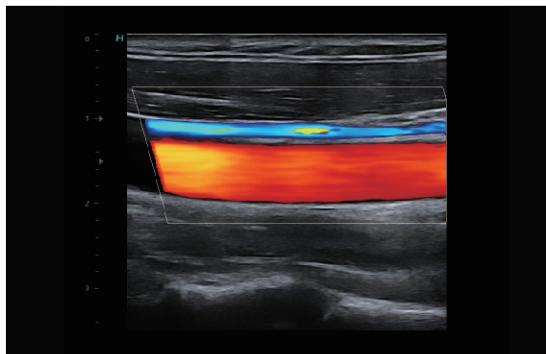
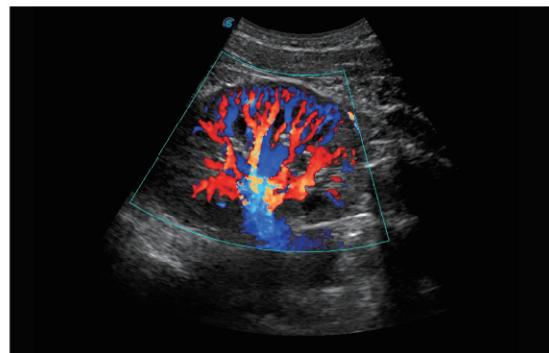
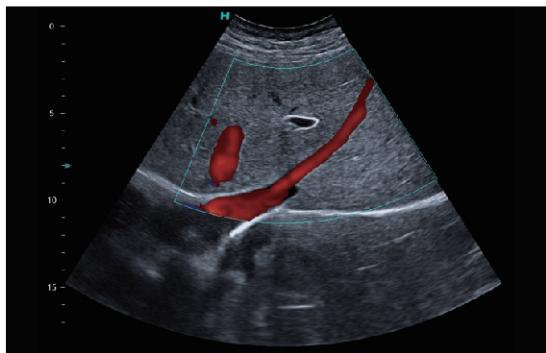


Flawless and Ergonomic Design

The unique ergonomic design, electronic lifting, rotating and adjustable control panel with multi-adjustable articulating arm provides a comfortable and intuitive human and machine interface.



Comprehensive and Confident Diagnosis



Hisense Medical



*Intelligent Performance
Perfect Presentation*

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