

DAWEI



DW-T60

**Trolley Color Ultrasonic
Diagnostic Apparatus**

**Intelligent & Ultra-clear
Perception**

General Imaging

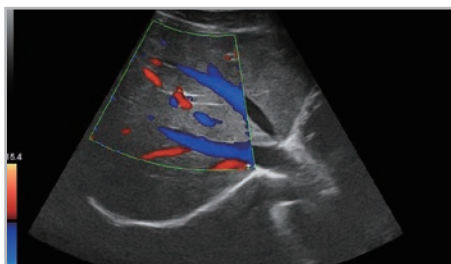
Offering abdomen
breast
interventional
MSK
OB/GYN etc. applications

DW-T60

can help you with wide range of patients.

Multipurpose Ultrasound System

It mainly focuses on the application of ultrasound diagnosis in abdominal and OB/GYN; it has the application capabilities of cardiovascular, peripheral blood vessels, OB/GYN, abdomen, fetal heart, superficial tissue and small organs, intracavitary and puncture interventional ultrasound, etc. What's more, DW-T60 possesses various professional measurement packages and reports for meeting clinical measuring needs.



UNBELIEVABLE DESIGN



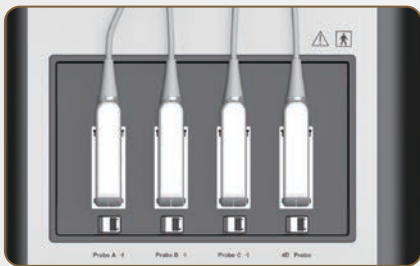
· 21.5-inch full-view medical HD display



· 13.3-inch touch screen, 45° adjustable



· adjustable console, horizontally 110°,
up and down 18 cm



· 4 active probe interfaces

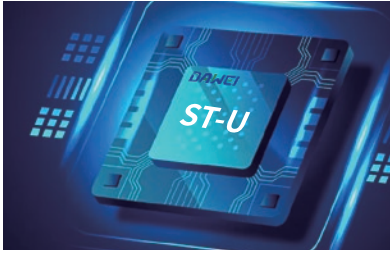


USB interface for
image storage export



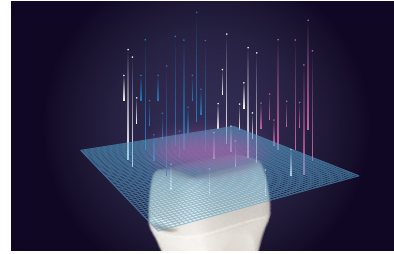
128GB SSD+1TB HDD
storing information freely

POWER SOFTWARE PLATFORM



ST-U Technology Platform

- CPU+GPU dual-core processing architecture
- Clearer imaging, faster response



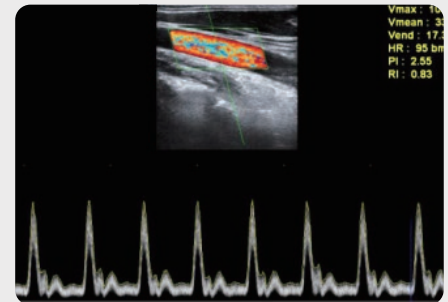
New technology probes, ADC+beam reconstruction

- 10x faster response time, performance increased by 60%

CONSIDERABLE FUNCTION

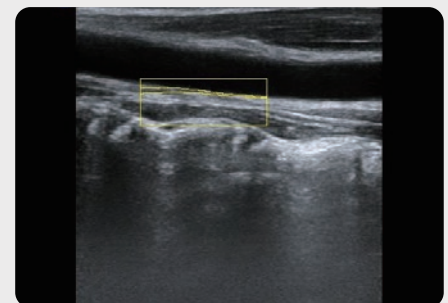
Spectrum Envelope Function:

- Real-time, manual, etc. optional modes



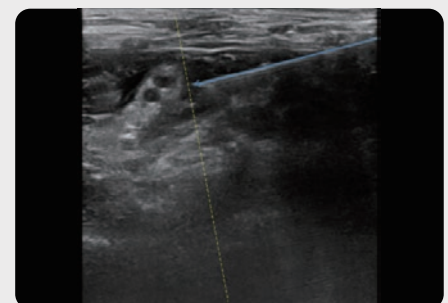
Auto IMT measurement:

- Optimizing the angle of measurement automatically

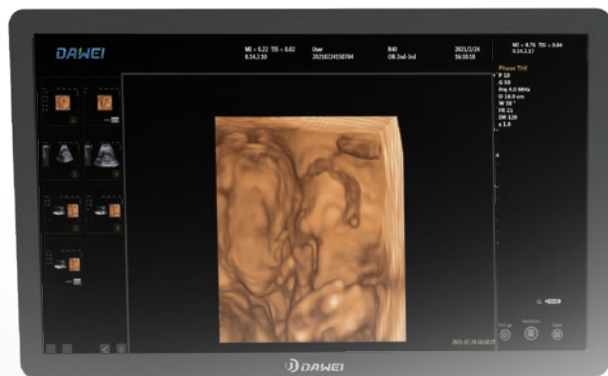


Puncture Enhancement function

- iNeedle puncture enhancements with built-in ultrasound teaching software

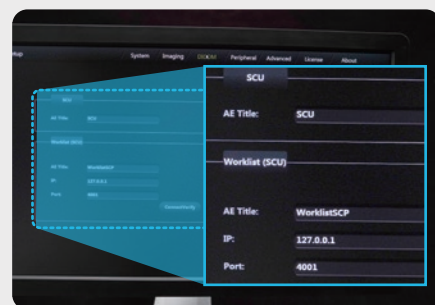


SUPPORT NETWORK CONNECTION



DICOM 3.0:

- Ready to connect with PACS of hospitals



10 Languages :

- ZH/EN/VI/DE/FR/ES/RU/AR/PT/ID

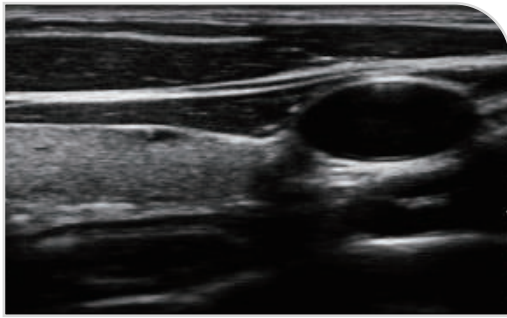


HD Volume Image Rendering Technology:

- Imaging mode——Multi-plane reconstruction, with bone imaging, surface imaging, X-ray imaging and other imaging modes.

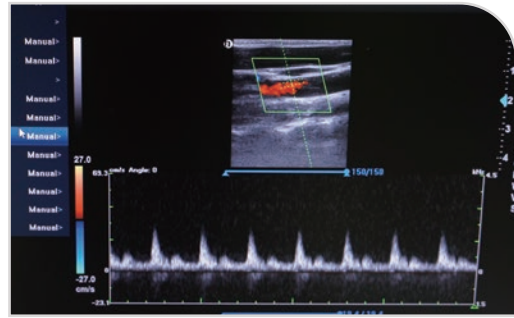


PRECISION DIAGNOSTIC IMAGING



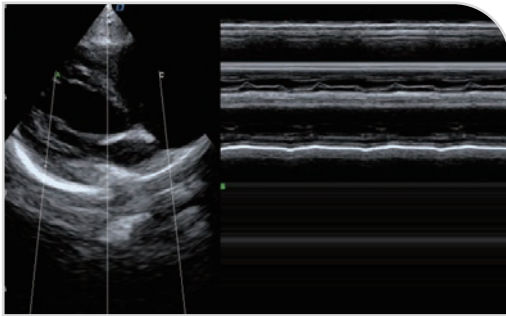
Fusion harmonic imaging (FHI)

FHI is a New harmonic imaging technology to reduce noise through the optimized filter, for automatically detecting the contour and getting a clearer image.



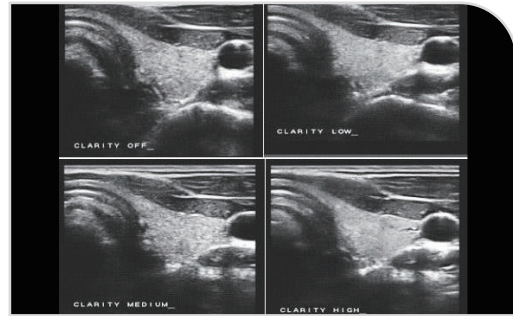
Triplex imaging

Triplex imaging is a combination of the Doppler, 2D image and spectral or pulse wave Doppler. The spectral Doppler helps to evaluate the velocity of blood flow. It is commonly used in arterial studies such as deep vein thrombosis scans to exclude a thrombus in a vein or in the carotid artery ultrasound scans.



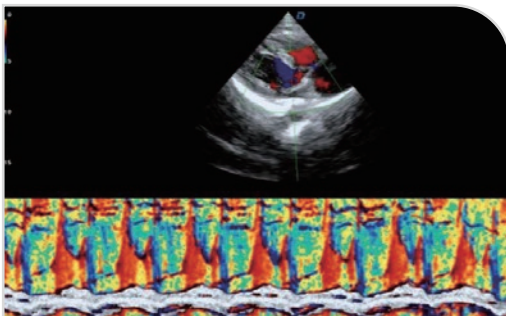
Anatomical 3m imaging

It is Omniview technology, which is not restricted by three orthogonal planes, the technology of artificially cutting volume data in any direction and angle through straight lines, curves, polylines, and trajectories of any plane or angle, so as to obtain any imaginary plane.



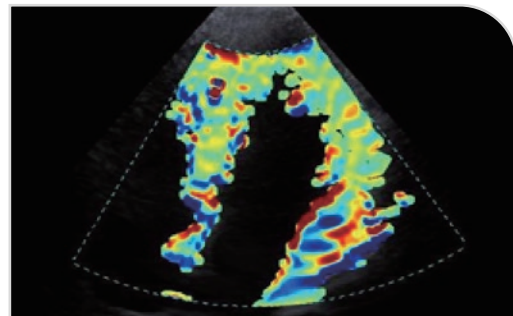
Speckle reduce imaging (sri)

Speckle Reduction Imaging is a new algorithm that improves the image quality of B-mode scanning by reducing reverberation artifacts. It helps heighten the visibility of organs and lesions by suppressing noise.



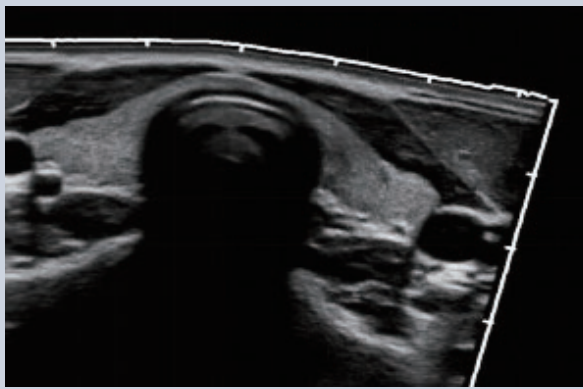
Color-M mode (MC)

It is used for cardiac examination. Color blood flow uses speed and variance color maps to make colors superimposed on M mode images. Color blood flow covers B-mode images and M-mode timeline.



Strain rate imaging mode

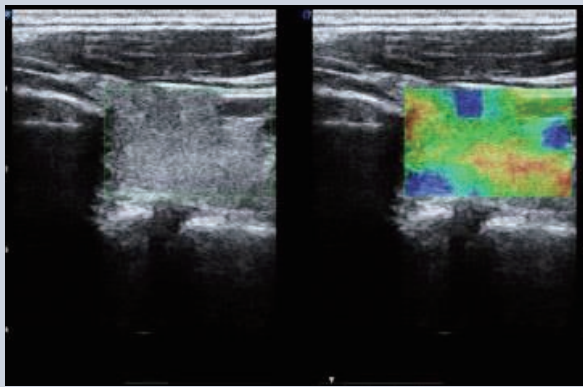
The SR mode for short is an extension of TDI, and it is the spatial gradient of the velocity data calculated by TDI. Strain rate imaging shows tissue deformation in the direction of the beam.



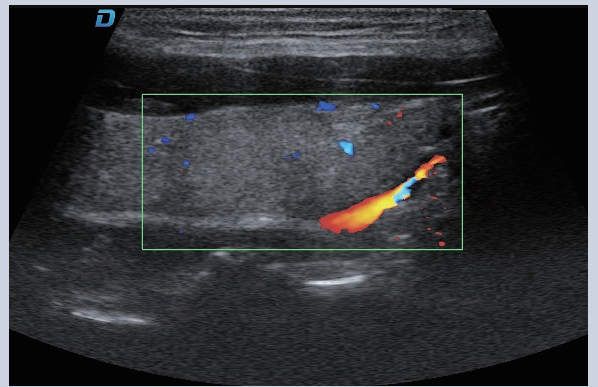
Wide-field imaging (WFOV)



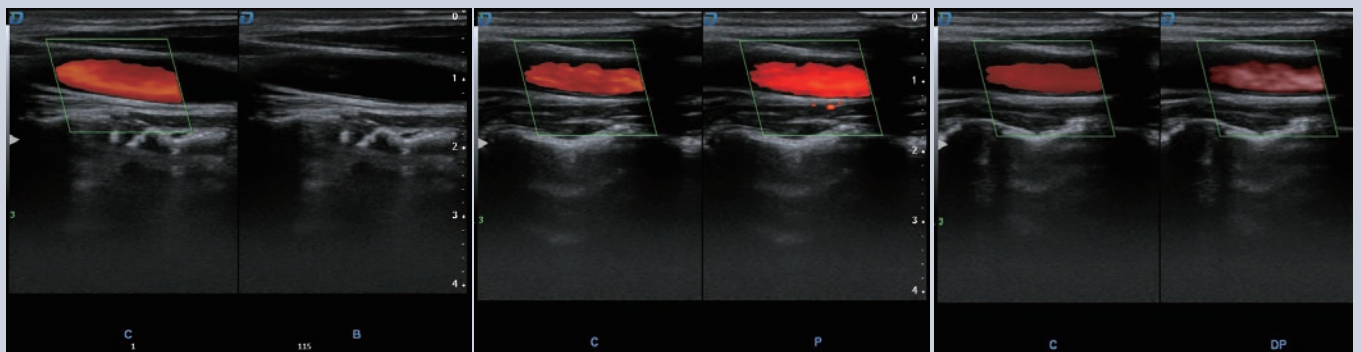
Contrast imaging



Elastography imaging

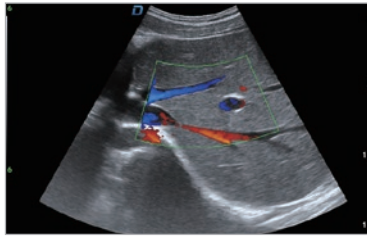


Trapezoidal imaging

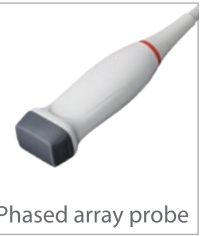
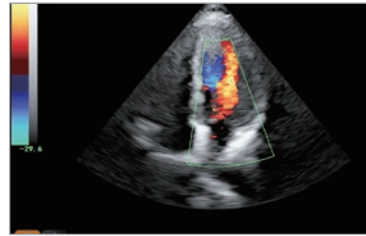


Real-time dual imaging contrast

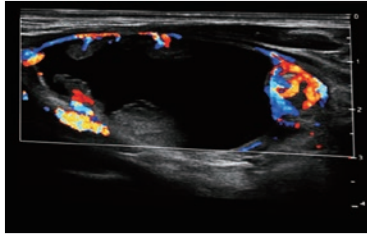
RICH TRANSDUCERS



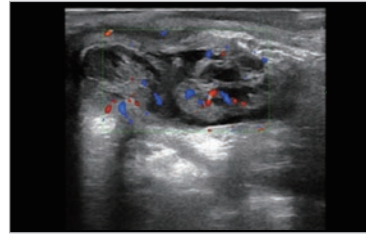
Convex probe



Phased array probe



Linear probe



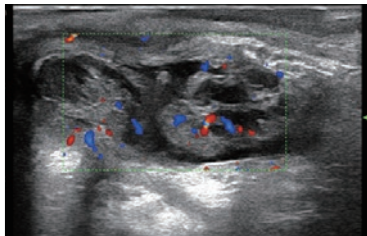
Trans-rectal probe



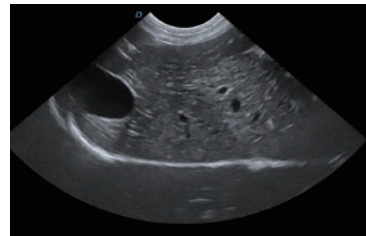
Trans-vaginal probe



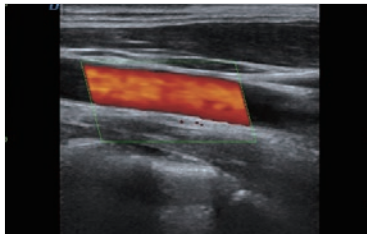
4D volume probe



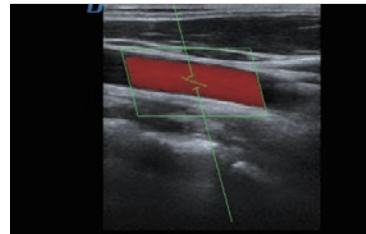
Bi-plane probe



Micro-convex probe



Hockey stick probe



High-frequency linear probe