

DAWEI

DW-L50 Exp

Laptop Full Digital Color Ultrasonic
Diagnostic Apparatus

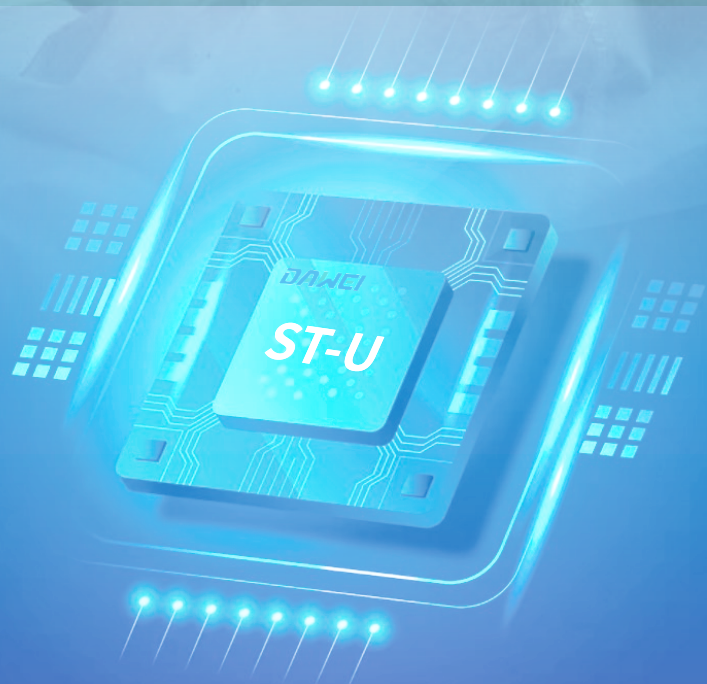


HIGH SPEED IMAGING TECH PLATFORM

DW-L50 Exp, powered by the advanced ST-U ultrasound platform, delivers ultra-clear imaging at all times. With outstanding mobility and adaptability, it performs reliably in various complex clinical environments. Its introduction enables more medical institutions to access cost-effective and high-performance ultrasound technology.

ST-U Ultra-fine imaging

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



LAPTOP USER-FRIENDLY OPERATION

15-inch medical HD Screen, ◀
180° expandable

High-speed SSD capacity ◀
≥ 256GB

Light weight, about 6kg ◀

Removable lithium battery, ◀
standby time ≥ 5 hours



Movie playback ≥2000 frames,
supports manual and
automatic playback



USB3.0 interface for storage
and exporting clinical
images, video, and report



Built-in fully activated 1 probe

Optional



Printer:
Thermal printer (image)
Laser or jet-ink printer (report)



Trolley

MORE APPLICATIONS WITH GREATER ACCURACY

Comprehensive clinical applications

OB, GYN, Vascular, Urology, Abdomen etc.

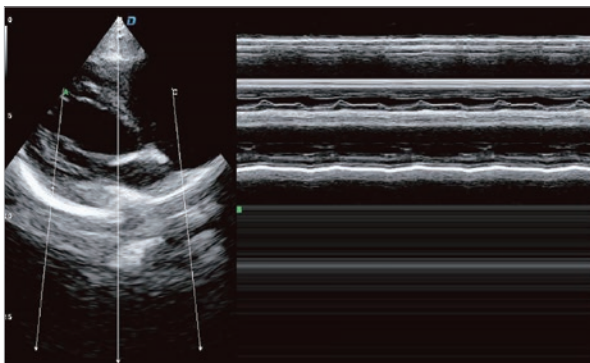


Specifically for the heart

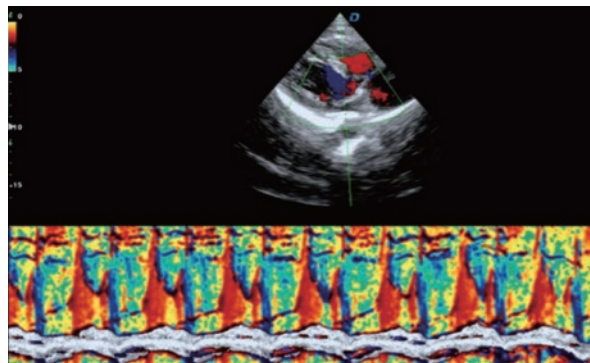
Cardiology: cardiovascular measurement packages



Anatomical 3M imaging



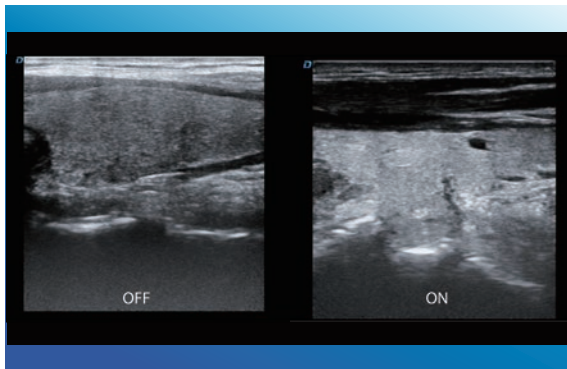
Color-M blood flow mode



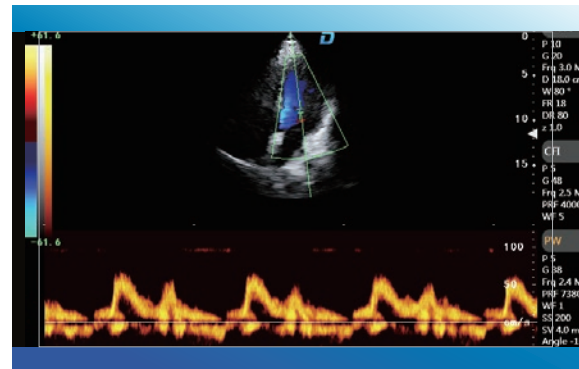
PERFORMANCE



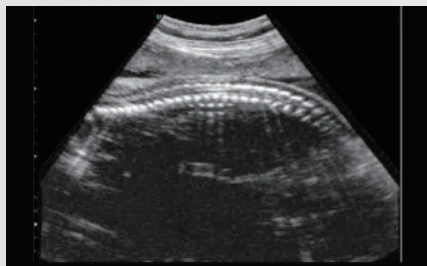
Speckle Reduction Imaging (SRI)



Pulsed-wave doppler (PW)



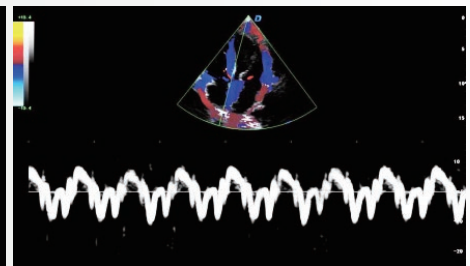
IMAGING PROCESSING



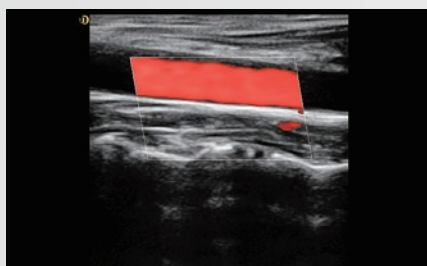
Fetal spine examination



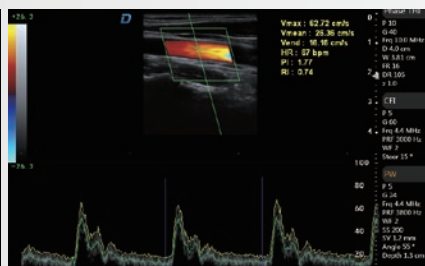
HD volume image rendering technology



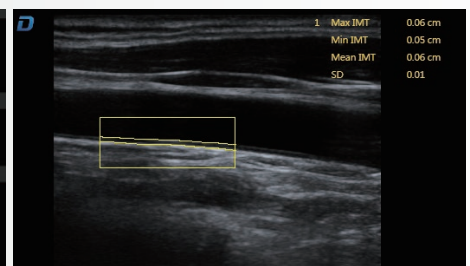
Tissue doppler (TDI)



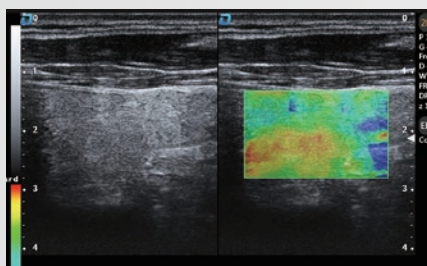
Tissue harmonic imaging (THI)



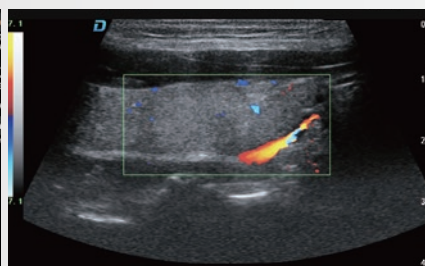
Auto trace



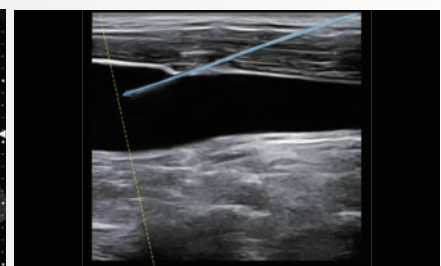
Auto IMT



Strain elastography



Trapezoidal imaging



Puncture enhancement

SHOWING OPTIONAL PROBES



Convex probe
Abdomen, obstetrics,
gynecology



Linear probe
Vascular,
musculoskeletal



Phased array probe
Heart and chambers,
cardiac function,
pericardia, effusion



4D-volume probe
Fetal



Trans-vaginal probe
Obstetrics, gynecology,
urology



Trans-rectal probe
Prostate gland



Micro-convex probe
Pediatric abdomen



High frequency linear probe
Interventional ultrasound



Hockey stick probe
Interventional ultrasound