



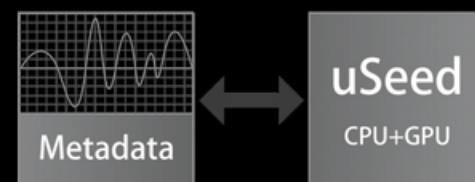
ViV 50
Explore Advanced Flexibility and Clarity

zoncare



uSeed Platform

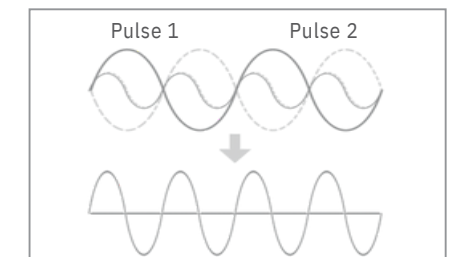
ViV 60 facilitates accurate diagnosis based on the uSeed metadata beamforming imaging technology platform. This brand-new platform is developed by CPU + GPU heterogeneous computing technology. The images in the uSeed platform are saved as metadata for postprocessing.



Technologies

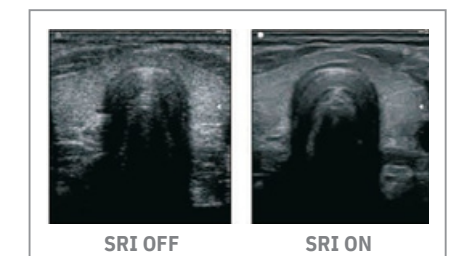
Pulse Inverse Harmonic Imaging PIHI

PIHI reduces the distortion generated by the fundamental wave, and greatly improve the signal-to-noise ratio.



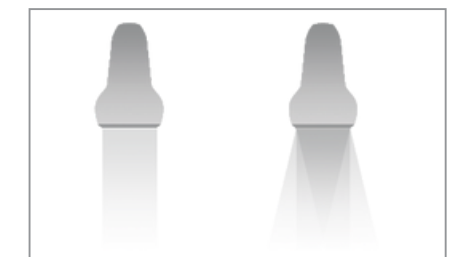
Speckle Reduction Imaging

SRI technology significantly reduces the unwanted speckle, provides enhanced tissue boundary and tissue echo for confident clinical diagnosis.



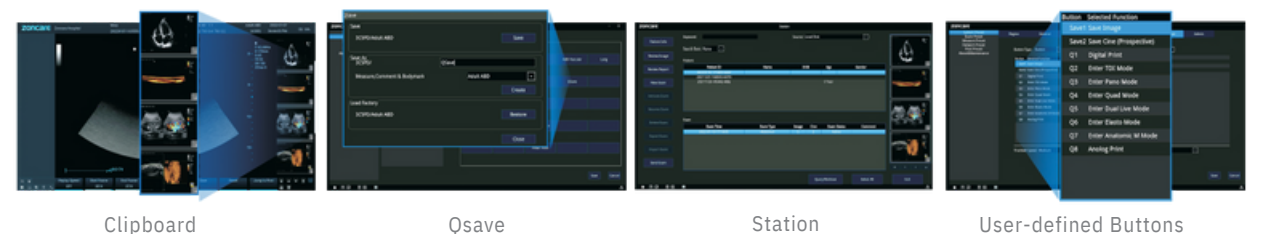
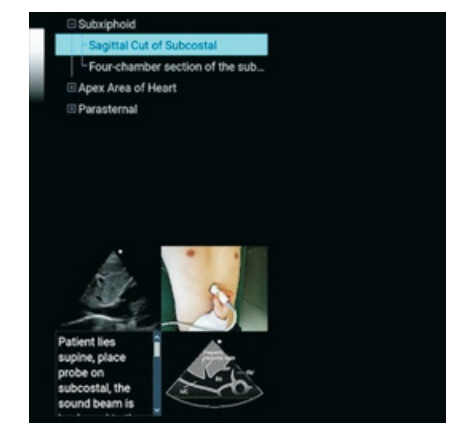
Spatial Compound Imaging

SCI provides better contrast resolution, reduces the speckle noise and smoothes the imaging of homogeneous tissue.



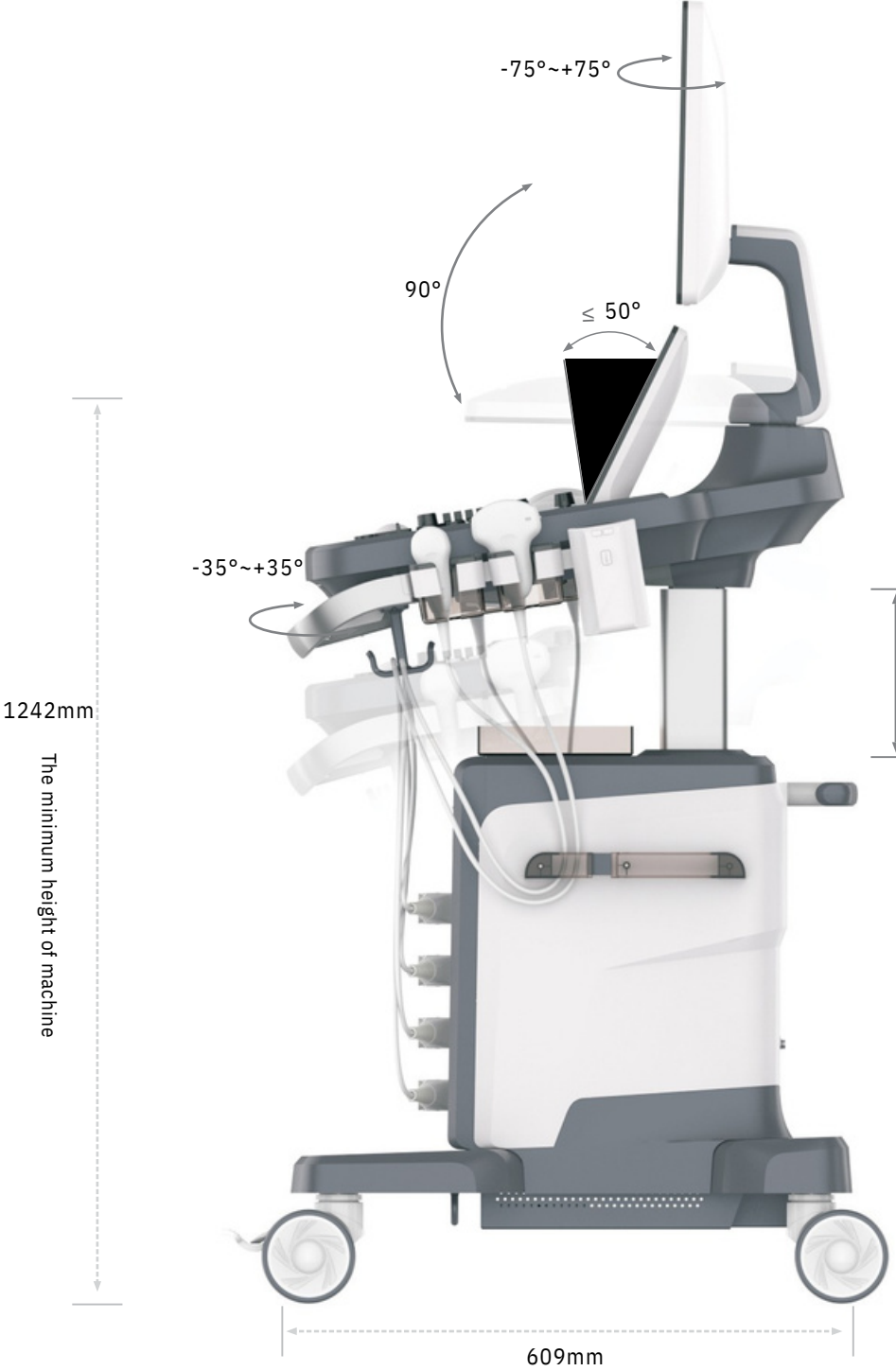
Make Efficient and Fast Workflow a Daily Companion

- Efficient multi-function touchscreen
- Multiple user-defined programming knobs
- One-key Automatic Optimization Technology
- One-key operation flow, quick switching and easy to use
- Visualize user-defined presets function (QSave)
- Metadata and image postprocessing
- DICOM 3.0
- USB 3.0 ports, and built-in DVD, make transmission more convenient
- Ultrasound Assistance
- Automatic workflow protocol. ViV 50 can be customized according to users' needs improving work efficiency



Ergonomic Design

Matching the ingenious ergonomic design with the compact size, ViV 50 has remarkable adaptability which can fit variable usage scenarios.



Design



21.5" Medical LCD monitor - Angle adjustable - Foldable



Various Probe Selection
Clinical Applications :Abdomen, Gynecology, Thyroid Urology, Vascular, Cardiology, Musculoskeletal, and Neurological intervention.



13.3" High sensitivity touch screen - Angle adjustable



Optimized control panel - Angle adjustable



Optimized TGC Area - Left placement



4 Universal transducer connectors



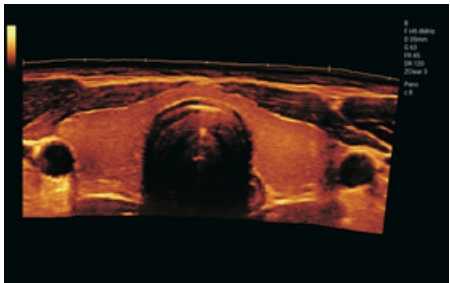
Cable Management



Comprehensive Clinical Applications

ViV 50 provides remarkable performance in Abdomen, Gynecology (including endocavity), obstetrics, Cardiology, Small parts (Breast, Testes, Thyroid, etc.), Urology, Musculoskeletal and Peripheral vascular. A variety of imaging modes brings a comprehensive clinical application.

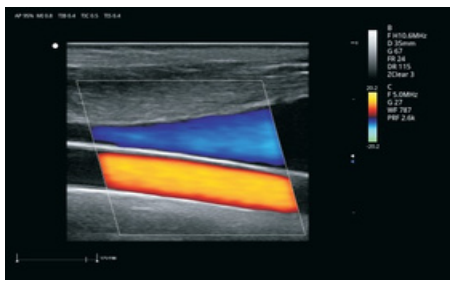
- B Steer,TSl,THI, SRI,SCI,FCI,Biopsy Function,ECG port
- Auto IMT, Auto Trace,Panoramic Imaging,Elastic Imaging,EFOV - Auto EF, PW,CW,TDI,AMM, Curved AMM,CMM
- Auto OB ,Auto NT,3D/4D,ZPage,ZLive,Auto Follicle



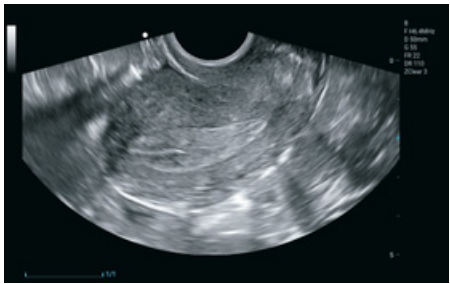
Panoramic



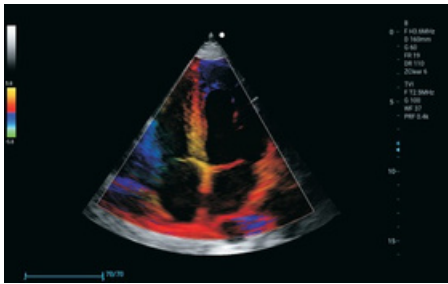
Liver



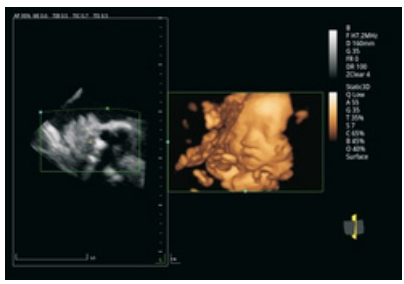
Carotid



Uterus



TDI



3D/4D

Radiology

zMicroflow

Significantly improve the ability to display the color blood flow signal of micro-vessels in tissues such as kidney, myocardial intima, and lymph, and truly reflect the change of blood flow.

Intelligent Blood Flow Tracking

Intelligently identify the location of blood vessels .Continuous tracking of blood flow, and support real-time optimization to achieve better blood flow optimization.

Cardiology

AMM

AMM allows up to three sampling lines to be placed at any Angle, facilitating multi-directional observation of ventricular wall movement.

Curved AMM

Curved AMM can accurately display the relationship between spatial and temporal distribution of myocardium, which brings a new method for analyzing multi-segment myocardium motion.

Auto EF

To recognize myocardial intima during the diastolic and systolic period and calculate the ejection fraction automatically.Reduce the operation steps of inspectors and improve work efficiency.

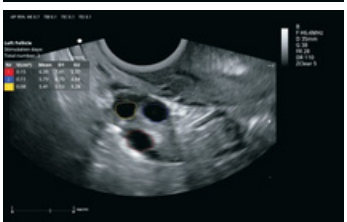
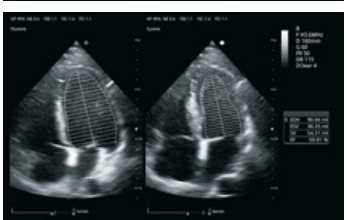
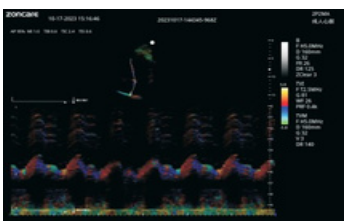
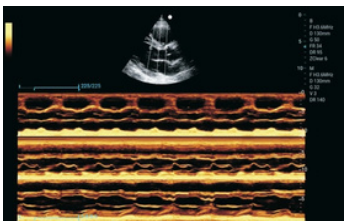
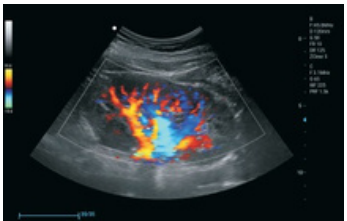
Obstetrics and Gynecology

Auto OB

Automatic identification of obstetric standard sections and automatic measure BPD\HC\AC\FL.etc

Auto Follicle

Automatic identify and calculate the size of follicles.



502, 5th Floor, Ecstasy Business Park,City Of Joy,JSD Road,Mulund West, Mumbai, Maharashtra 400080

CIN : U33110MH1989PLC051133 GST : 27AAACH2620J1ZU

Mobile: +022-25912747/+919619484952/9619484161/7223886262 Website - www.hemantsurgical.com
sales@hemantsurgical.com/marketing@hemantsurgical.com/info@hemantsurgical.com