VINNO G50

Exceptional performance VINNO G50 meets all your clinical needs by

- Unmatched image quality
- All range of features, functions, and probes
- Intuitive and fast workflow

Innovative RF platform
[the first in the world]

The revolutionary RF platform, **The First In The World**, removes the need for hardware pre-processing and demodulation of traditional ultrasound platform. This allows all radio frequency signal for computing, which is approximately 40 times of data size than current traditional ultrasound is using, with the advantage of retaining more information and getting more accurate data for post processing. It results in much better image quality in resolution and contrast. This platform also has higher frequency range which can support probe from 1-25MHz.

» Pure wave probe technology

Pure wave probe technology increases bandwidth and signal sensitivity due to uniform polarization. VINNO pure wave sector probe provides better penetration, and color sensitivity in cardiac application.

» Xcen Probe Technology

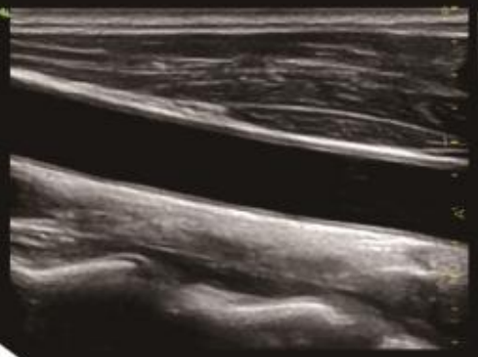
Xcen high frequency technology adds more than 30% of wideband than normal probe to improve resolution for better diagnosis in tiny nidus.

» Excellent triplex performance

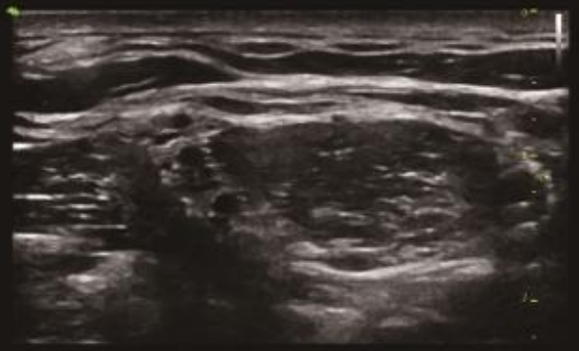
VINNO triplex mode gives great real time scanning experience without any pause. It provides much easy to diagnose lesion through three aspects in parallel.

» Auto IMT measurement

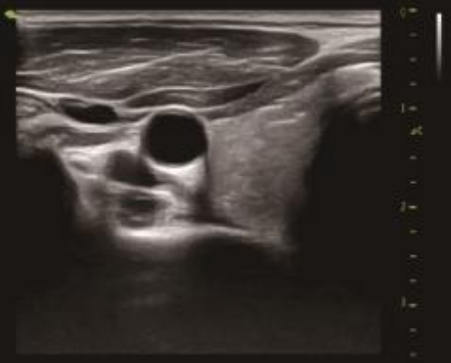
This function automatically measures Intima-Media Thickness in interest area, and provides the measurement result in easy, fast and accurate approach.



Carotid Artery Intima

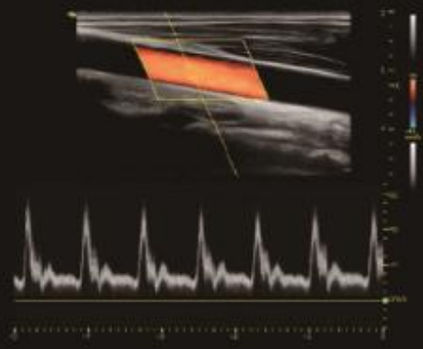


Brachial Plexus



Speckle Noise Reduction

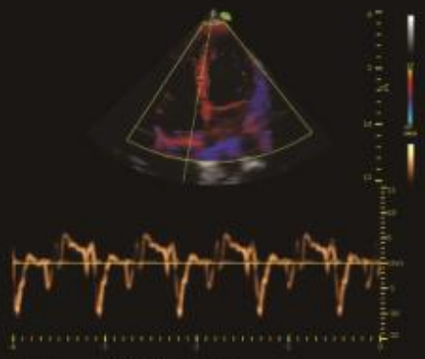
Bladder Cancer Blood Supply



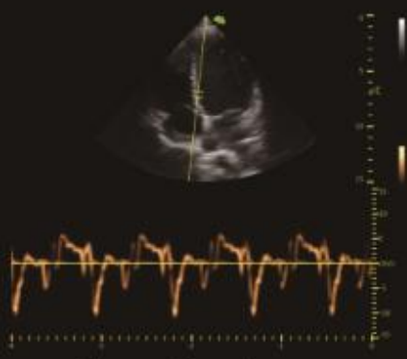
Carotid Artery Spectrum

» Tissue Doppler/Tissue Velocity Imaging (TD/TVI)

Tissue Doppler imaging and tissue velocity imaging help myocardial velocities evaluation and quantitative analysis of the cardiac function.



Tissue Velocity Imaging



Tissue Doppler

- » Tissue and Phase inversion harmonic imaging
- » Vfusion - Spatial Compound Imaging
- » Vspeckle - Speckle Reduction Imaging
- » Continuous Wave Doppler
- » Auto Trace in PW/CW
- » Full screen imaging
- » Auto optimization
- » 3D/4D imaging
- » SRV (Super volume resolution)
- » High Quality rendering algorithm (HQ Rendering)
- » STIC (Spatio Temporal Image Correlation)
- » 500G Hard Disk, DVD-RW and 4 USB Ports

Ginkgo (Ginkgo biloba) is one of the oldest living tree species in the world and its leaves are among the most extensively studied medicinal herbs in use today.
VINNO chose Ginkgo as its company symbol to create continuous innovation and transformation and to constantly provide superior tools for healthcare.

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VINNO
VISION IN INNOVATION