



## VINNO G60 Gives Clinicians Enhanced Diagnostic Confidence

With advanced features and ergonomic design, VINNO G60 supports your daily imaging with more comfortable and professional experience.

- » The RF platform ensures zero loss of imaging data and improved fine detail, with enhanced image contrast and edge sharpness.
- » State-of-the-art multi-channel platform provides superior image resolution and penetration.
- » Advanced RF-based post-processing algorithms guarantee users a high quality image.
- » Offers a wide variety of features and tools to aid diagnostics.
- » User-friendly interface and fast workflow offers improved efficiency.





# VINNOG60 Diagnostic Color Doppler Ultrasound System

## Innovative RF platform (the first in the world)

The revolutionary RF platform, The First In The World, removes the limitation on hardware pre-processing and demodulation of traditional ultrasound platform. This allows all radio frequency signal for computing and processing, which is approximately dozens of times of data size than current traditional ultrasound is using, with the advantage of retaining more information and getting more accurate RF rawdata 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. The intuitive work flow and user interface make it ease of use. And continuous improvement is our commitment always.

### » VTissue – Adaptive Tissue Characterization

Adaptive processing on echo signal improves the tissue characterization and image resolution, with the help of RF platform.

### » VSpeckle - Speckle Reduction Imaging

Speckle reduction technology utilizes auto structure detection to eliminate noise artifact and smoothen tissue image.

### » VFusion- Spatial Compound Imaging

Spatial compound imaging on VINNO RF platform greatly improves contrast resolution and sharpens the edges.

### » Excellent 3D/4D imaging

Excellent 3D/4D imaging technology based on VINNO RF platform provides amazing image quality and extremely realistic rendering images.

### » Smart Touch 3D/4D Operation

Smart touch user interface fully utilizes touch panel possibility for easy operation, such as rotation of 3D rendering image, ROI movement, and Magic cut by finger

### » Xcen Probe Technology

Xcen wideband transducer technology reaches 18MHz high frequency, which greatly improves image resolution for better detectability and diagnosis in tiny nidus.

### » Pure Wave probe technology

Pure wave (single crystal) probe technology increases bandwidth and signal sensitivity in order to provide improved penetration and colour sensitivity for cardiac and abdominal applications.

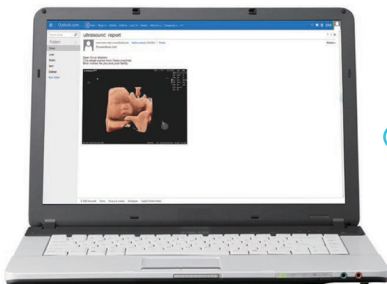


# VINNOG60

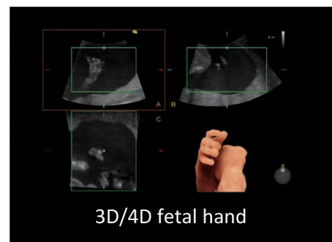
## Convenient Transfer Of Images



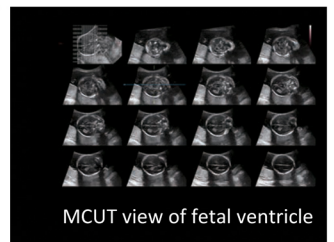
Through bluetooth, users can transfer images to their mobile devices.



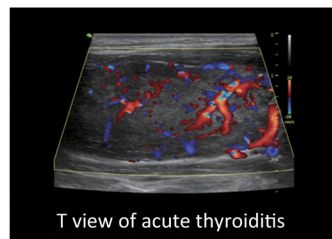
Convenient transfer of images: Through email, users can transfer images to their mobile devices.



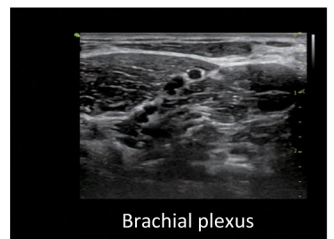
3D/4D fetal hand



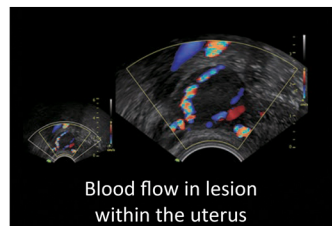
MCUT view of fetal ventricle



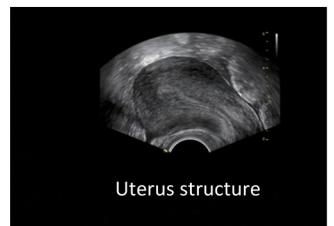
T view of acute thyroiditis



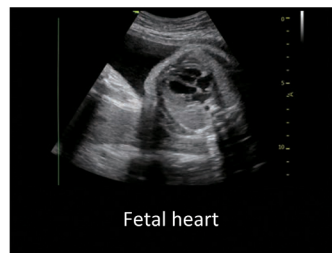
Brachial plexus



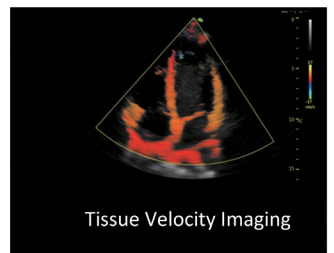
Blood flow in lesion within the uterus



Uterus structure



Fetal heart



Tissue Velocity Imaging

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