VINNO G80

Pursue, Remarkable, Quality

VINNO
VISION IN INNOVATION

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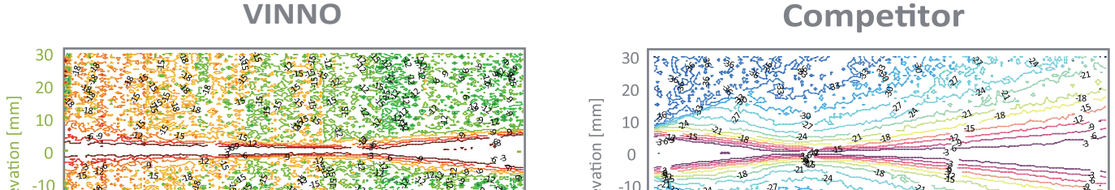
VINNO G80

VINNO G80 outstands a truly uncompromised clinical performance to meet the challenges of today's most demanding requirements. Superior image quality, high efficient workflow, ease of use, luxury design are all in one.

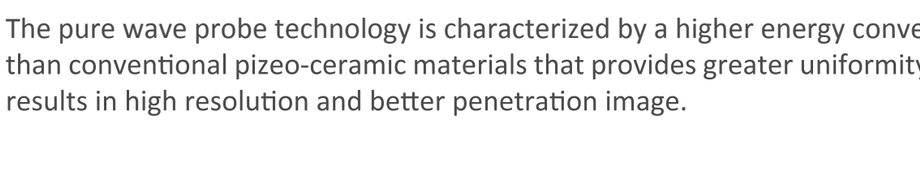
- Ultra-premium contrast and resolution imaging from the first RF platform in the world
- Wide range of features,functions and probes
- Easy-to-use ergonomic design

Unique RF Platform

Traditional Ultrasound Platform — Image data processing platform



Innovative RF Ultrasound Platform
RF signal data processing platform for better resolution and definition



√ Bigger data to compute for better image quality.
√ Non-linear demodulation to strong signal.
√ More accurate and higher step calculation.

√ Processing algorithm based on signal data, not image data.
√ Flexible algorithm on data processing.

Pure wave probe technology

VINNO

Competitor

The pure wave probe technology is characterized by a higher energy conversion efficiency than conventional pizeo-ceramic materials that provides greater uniformity and sensitivity results in high resolution and better penetration image.

Innovative RF platform
[the first in the world]

» Excellent 3D/4D Capabilities

The RF platform provides accurate volumetric image-processing alongside world-class convex and endocavity probes. This allows a high quality image for obstetric and gynaecological applications.

» Elastography

Elastography is a simple, non-invasive technique that allows the user to evaluate tissue stiffness and the strain rate of potential lesions for diagnostic purposes.

» Easy Compare

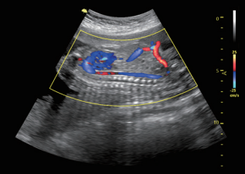
Clinicians are able to compare a live image and an archive image side-by-side on a single screen, for improved diagnostic capabilities.

» Spatio-Temporal Image Correlation (STIC)

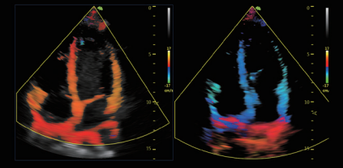
The three-dimensional real-time display allows the user to visualize the internal structure of the fetal heart.

» CBI(Contrast Bubble Imaging)

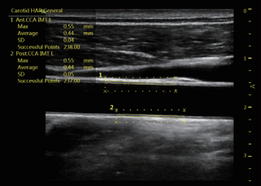
CBI can be used with contrast agents to image enhanced flow-rates within tissues for improved diagnostic purposes.



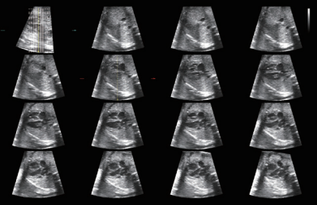
Single crystal pure wave probe showing fetal blood flow



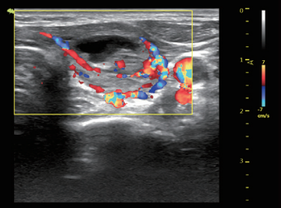
TVI (Tissue Velocity Imaging)



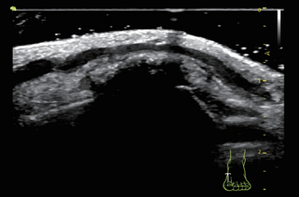
IMT (Intima-Media Thickness)



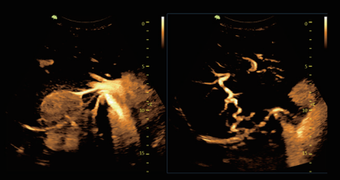
STIC (Spatio-Temporal Image Correlation) of a fetal heart



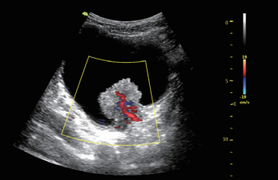
Xcen technology showing organized blood flow in a lesion within the thyroid



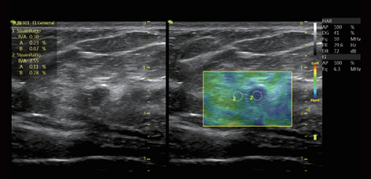
Ultra high frequency probe showing gout in the metatarsophalangeal joint



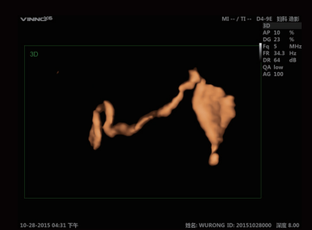
CBI (Contrast Bubble Imaging)



Blood flow shown in a lesion within the bladder



Elastography



Microbubble contrast imaging of oviduct 3D mode

Smart Touch Panel

Smart 3D/4D Touch Panel Rotate to any angle and zoom