VINNO 10

Go Beyond the Ultrasound Imaging

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VINNO reserves the right to make changes to product specifications at any time.

**General Imaging Version**

Powered by VLucid Platform
Advanced Beam Correction Technology

Xcen Probes | NLP | MLA | High-speed data transfer

Hi Res
Hi Pen

Purewave
Single Crystal

High-performance
Non Linear Pulse

Multi-line
Acquisition

VLuicd

- Data Transfer Rate ×2
- Temporal Resolution ×3
- Processing Power ×4

The V10 portable ultrasound system has been thoughtfully designed to overcome the challenges from everyday healthcare environment.

With enhanced image quality based on VLucid 2.0 platform, well designed workflow and smart auto-mation tools, V10 provides the best-in-class image quality and supports clinicians from Critical Care, Emergency and Anesthesia to General Imaging.

Advanced Imaging Technologies
Zone Imaging

Zone Imaging technology acquires better image resolution and energy distribution in entire zone area through apodizing transmission in multiple frequency and instantaneous phase superposition

recognize , remove sidelobe
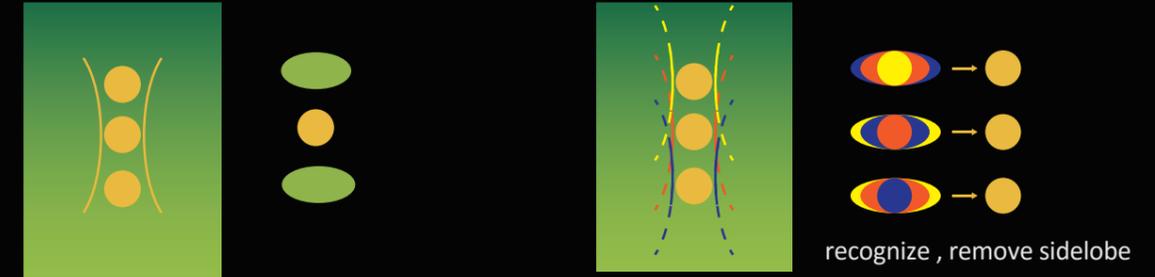
Partially Focusing
(Traditional)

The energy distributes in dead focus area and attenuates in far field

Focusing In Entire Zone
(Zone Imaging)

Smart beam shape control and uniform energy distribution in entire zone area

Gallbladder polyps | Cardiac | Thyroid | Thyroid cyst
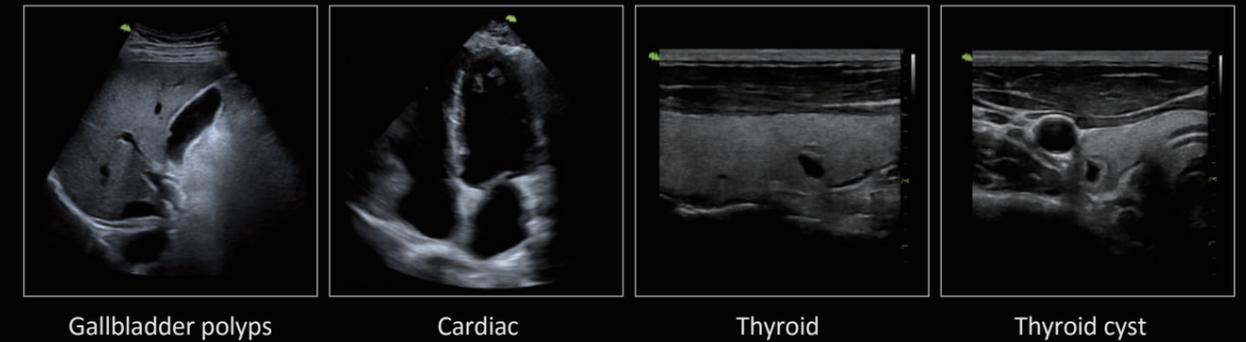
Pure Wave Probe Technology
Better orientation delivers better penetration to difficult person

▲ Traditional Probe | ▲ Pure Wave Probe
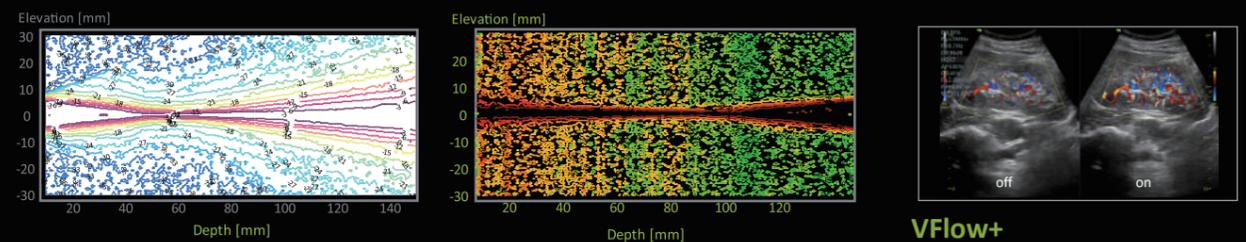
VFlow+

VFlow+ is an advanced adaptive filter technology of color flow from VINNO to enhance the detective sensitivity of tiny blood flow

Ergonomics

Built-in camera & microphone for remote solution

2 USB + 1 Type-C port

15.6"
15.6" monitor

8"
8" touch screen

External multi-functional holder

Built-in ECG port

99%
"Touch-and-view" external battery status display (when powered off)

FLYINSONO Remote Ultrasound Imaging Solutions

Flyinsono is the pioneer of Remote Ultrasound Imaging Solution. Endorsed by Cloud technology, Flyinsono can realize Remote Consultation, Intelligent Diagnosis, Remote Quality Control, Online Training, Remote Service, Academic Seminars and etc. Flyinsono breaks down geographical, traffic and personnel barriers, and provides real-time or time-sharing services to remote medical facilities.

Remote Diagnosis
· Real-time diagnosis
· Reviewed diagnosis
· Case sharing

Benefits for you:

✓ Increase diagnostic confidence
✓ Increase access to specialist care
✓ Increase doctor and patient satisfaction
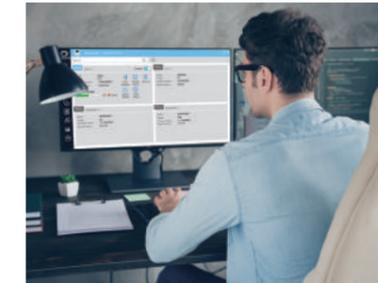
Remote Service
· System Upgrade with Patch
· Acquire log
· Image optimization
· DICOM setting
· Printer setting

Benefits for you:

✓ Real-time service for customer loyalty
✓ Save travel costs and time
✓ Increase service efficiency

Remote Training
· Webinar and online training
· Extensive case-study free of charge

Benefits for you:

✓ Skill enhancement at your availability
✓ Reduce travel expenses and costs

FLYINSONO

Clinical Solution

VAid Thyroid

VAid Thyroid provides a non-invasive approach for detection and assessment of thyroid nodules to avoid unnecessary interventions. It automatically detects and recognizes single or multiple lesions in real-time scanning or on stored images and cineloops and displays the size, border characteristics and TI-RADS classification of the lesion, which greatly improves the diagnostic accuracy and efficiency.
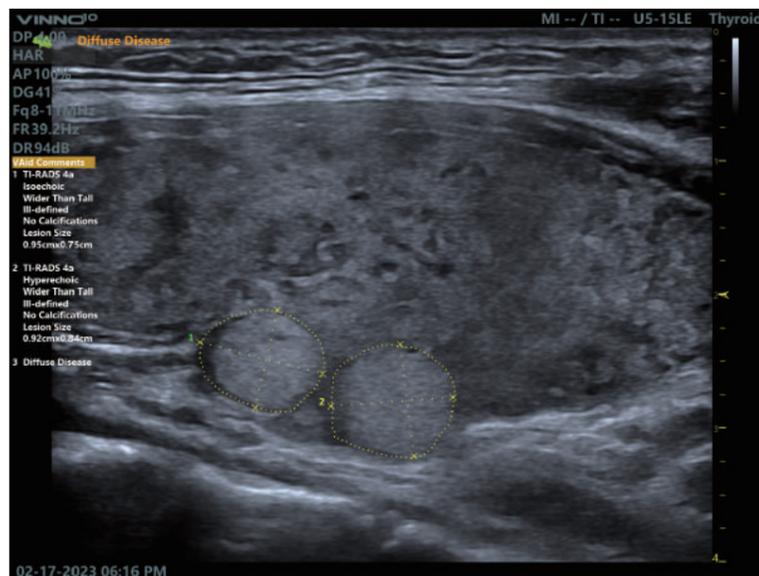

VAid Liver

With just one-button-click, VAid Liver can automatically detect common focal and diffuse diseases of the liver in real-time or on stored images and cineloops and displays quantitative analysis of the lesion. VAid Liver significantly improves the efficiency and diagnostic accuracy in early screening and detection of liver diseases.

VShear

Shear Wave Elastography

SWEI is a non-invasive assessment of stiff tissues in various applications. The color-coded elastogram, quantitative measurements, and user-selectable ROI functions are especially useful for accurate diagnosis of breast, liver, MSK, thyroid and prostate diseases.
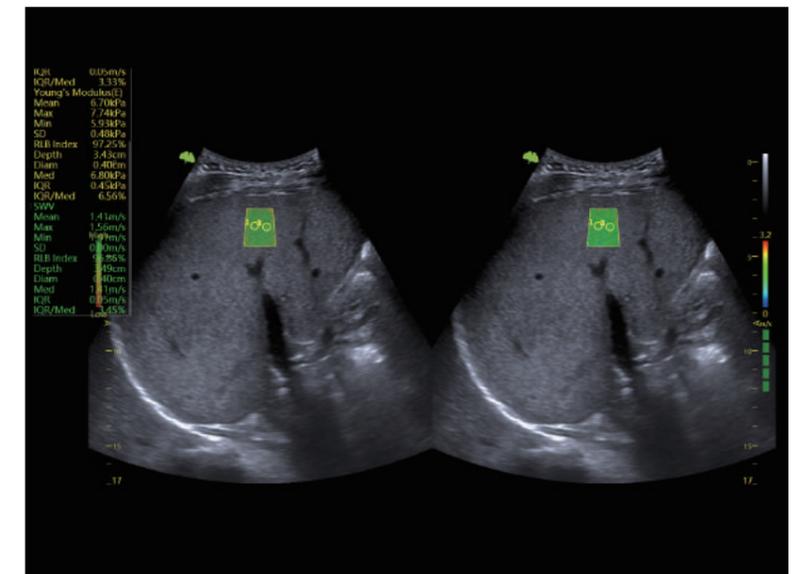
Auto Needle Enhancement

### Advanced Needle Visualization

Allows the needle increased visibility even during steep-angled procedures, while maintaining superior image quality. Improved confirmation of needle location in tissue minimizes harm to surrounding tissue.
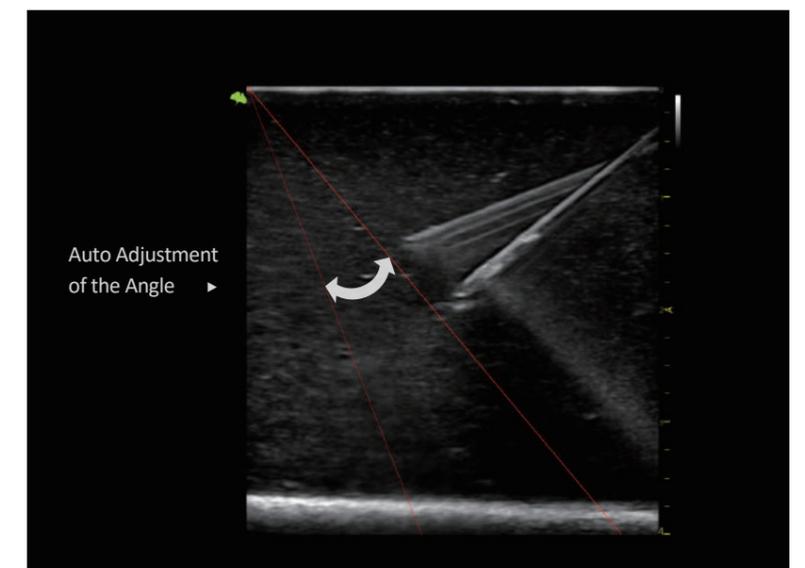
Innovative Design

VINNO 10

- · **Powered by advanced VLucid technology**
- · **Excellent mobility to scan anywhere**
- · **Premier imaging performance**
- · **Dedicated and professional solutions**
- · **Intuitive interface**
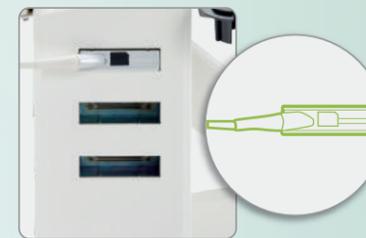
Up to 3-probe Extension (optional)

Battery Indicator

The light indicator will be illuminated after the battery is set in place.

4 Probe Holders

Battery Pack

Backup battery inside the system supports 60-minute more working time for each pack of battery .

Image Gallery
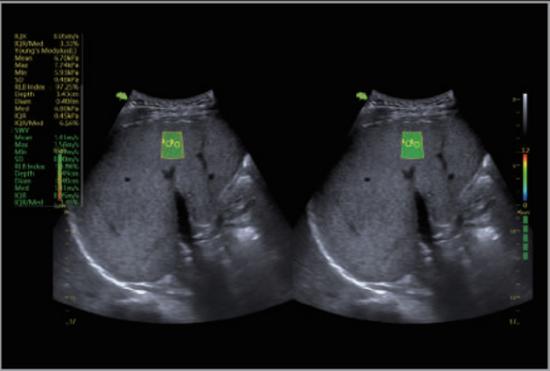
Liver Vshear

Liver CF
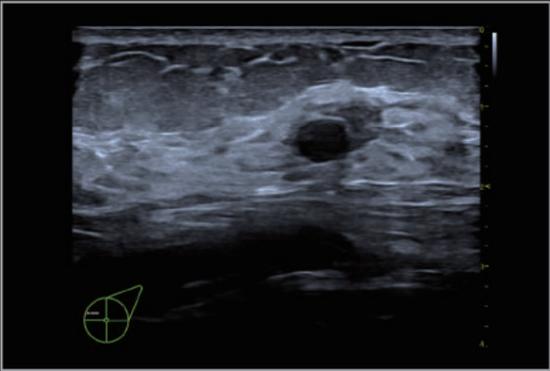
Breast 2D
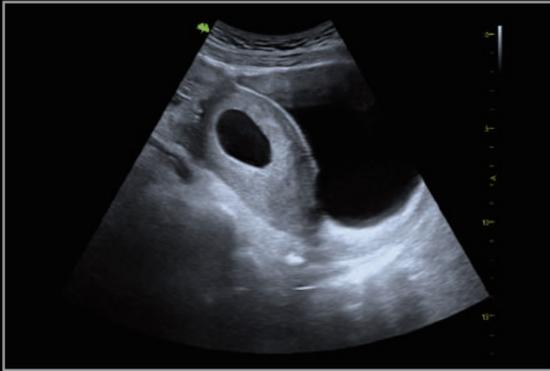

Early pregnancy
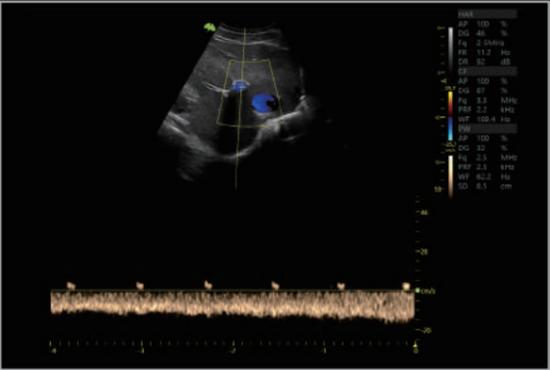
Liver PW


Kidney VFlow
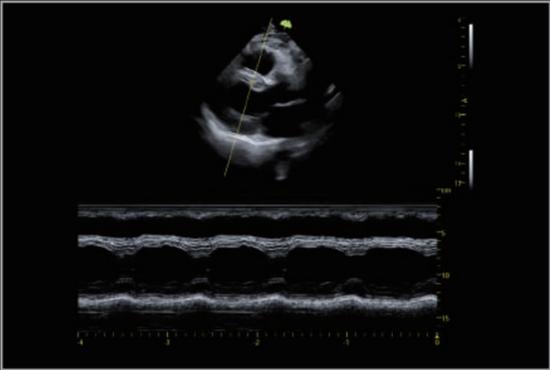
Cardiac M Mode
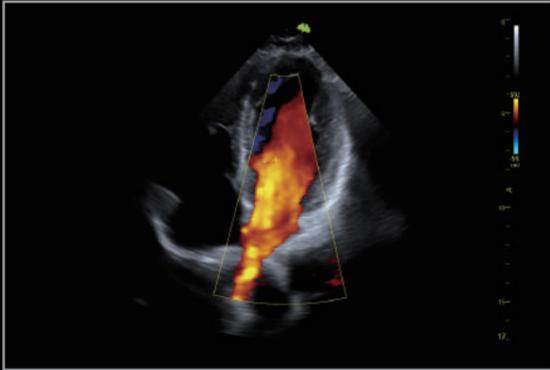
Cardiac CF
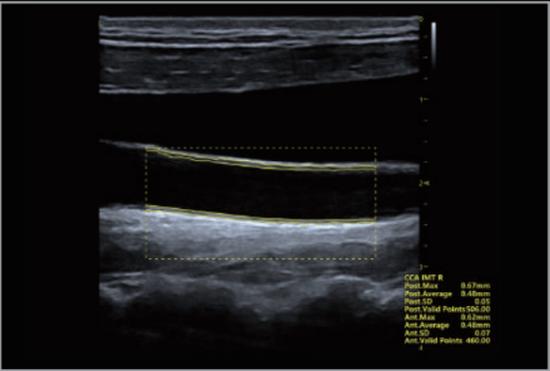
Carotid Auto IMT
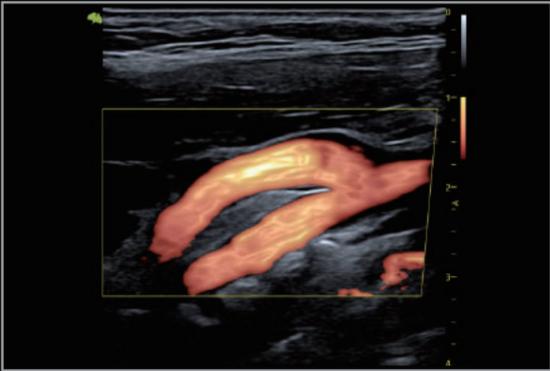
VLuminous Flow
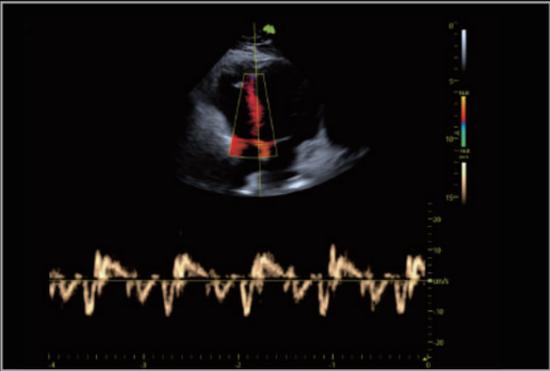
Myocardium TDI

Cardiac CWD