VINNO S200

Simplicity Meets Reliability

VLucid⁺

Ai
ULTRASENSE

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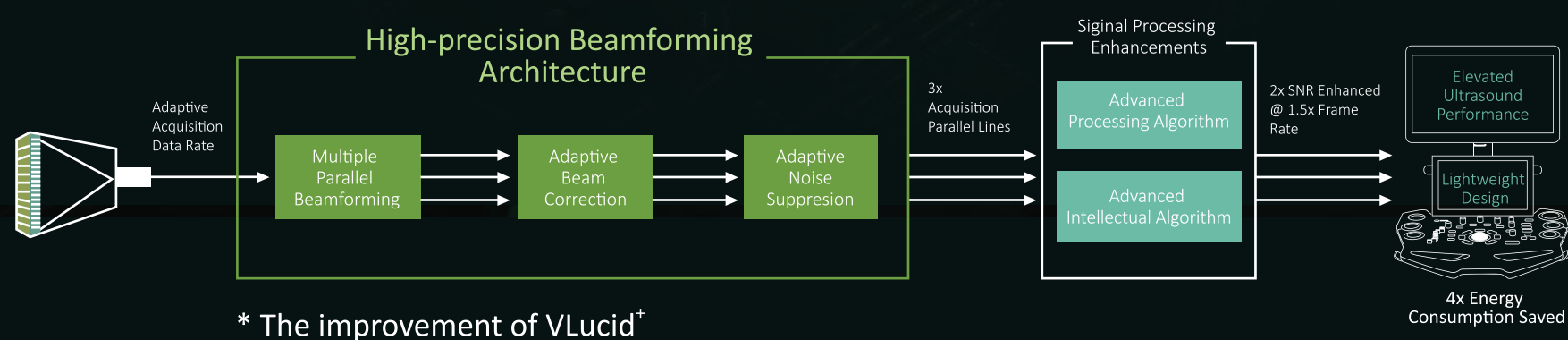URL: www.vinno.com

VINNO

VINNO S200

Powered by the VLucid⁺ platform, the streamlined S200 delivers essential imaging clarity with a user-friendly workflow, engineered to accelerate routine diagnostics in primary care — ensuring everyday readiness with uncompromised reliability.

Where Efficiency Meets Clarity

With advanced Ultrasense AI, the VLucid+ platform enhances imaging efficiency and ensures outstanding image quality—delivering optimized resolution, deep penetration, and precise color flow for various clinical needs.

High-precision Beamforming Architecture

Adaptive Acquisition Data Rate

Multiple Parallel Beamforming → Adaptive Beam Correction → Adaptive Noise Suppresion

3x Acquisition Parallel Lines

Siginal Processing Enhancements

Advanced Processing Algorithm

Advanced Intellectual Algorithm

2x SNR Enhanced @ 1.5x Frame Rate

Elevated Ultrasound Performance

Lightweight Design

4x Energy Consumption Saved

* The improvement of VLucid⁺

Cutting-edge Transducer Technology

‣ XCen technology with wider bandwidth for optimum scanning solution
‣ PureWave Single Crystal transducer offers better penetration and higher resolution

F4-12L

F2-5C

G1-4P

D2-6C

F4-9E

G3-10P

G3-9M

S1-6PS (Single Crystal)

*More probes are available for multi-applications.

Efficient Performance Across Daily Applications

General Imaging Solution
Automated tools for fast and efficient diagnostics

Ai
ULTRASENSE

VFlow
Sensitive Doppler for low-velocity and peripheral flow detection
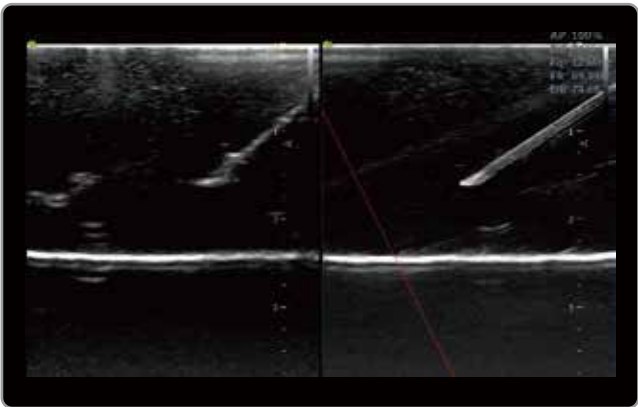
VLuminous Flow
3D-enhanced visualization of Color/Power blood flow

Elastic Imaging
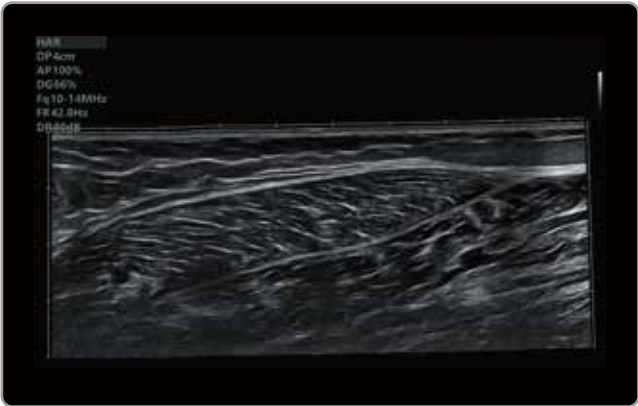Non-invasive stiffness assessment for early cancer detection and fibrosis monitoring

Needle Enhancement
Improved needle visibility for accurate ultrasound-guided procedures
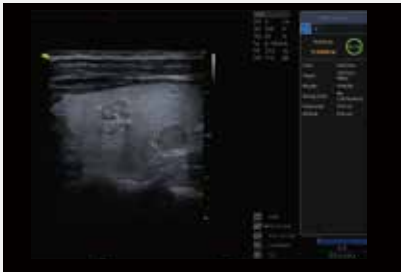
TView
Wider field of view for better visualization in vascular and MSK scans

PView
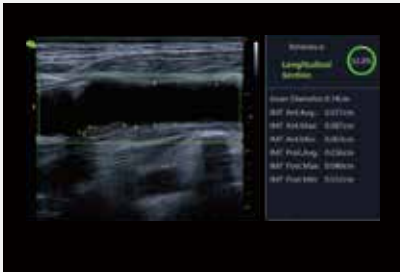Extended imaging range for efficient scanning and accurate diagnosis

VAid Thyroid
Intelligent real-time evaluation and staging of thyroid diseases

VAid HRI
Auto-detection of Hepa to Renal Index to help quantify liver steatosis

VAid Carotid Plaque
AI-driven plaque analysis enhances stroke risk prediction through automated feature assessment

Women and Neonates' Health Solution
Smart automation for streamlined and reliable care

VAim Follicle
Auto-detection of follicle number and volume calculation on both 2D & 3D

VAim OB
Automatic measurements of fetal biometrics

Smart Face
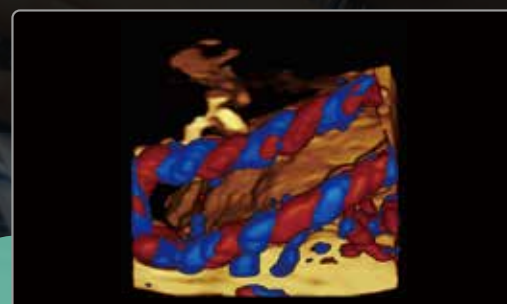One-click intelligent 3D/4D fetal face imaging with automatic occlusion removal

VAim Hip
Auto detection and measurement of α and β angles for easy Graf classification

VAim Pelvic
Automatic measurements of pelvic floor on both 2D & 3D

Color 3D
Enhanced Visualization of 3D Vascular Imaging

HQ 4D
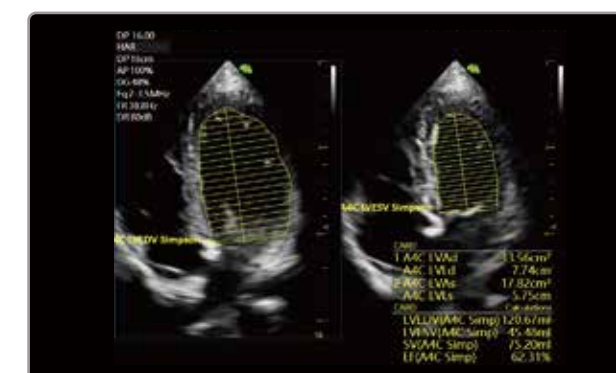Photo-realistic high quality rendering with adjustable light source direction to enhance the perceived 3D effect

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Cardiovascular Solution
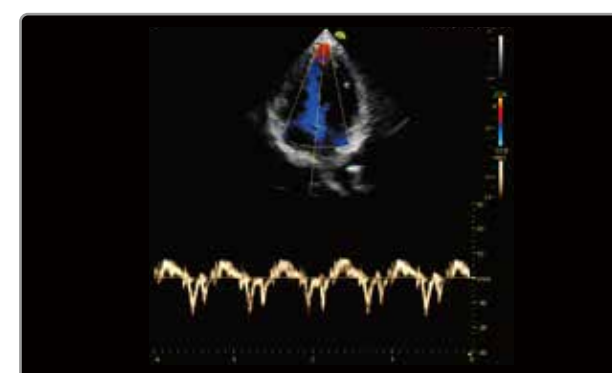Precise imaging for accurate cardiovascular evaluation

Live IMT
Real-time and auto measurement of both anterior and posterior wall

Auto EF
One-click to calculate the Ejection Fraction (EF)

TDI
Uses myocardial Doppler frequency shifts to quantify myocardial tissue motion

VCQ
Cardiac measurement hints with flagging values outside predefined ranges
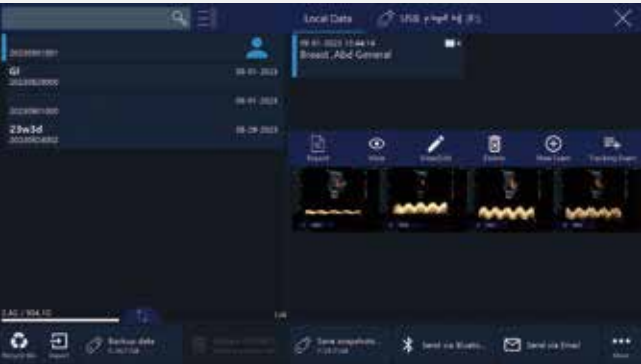
Streamlined Workflow Efficiency

Smart touch panel and customizable protocols boost daily efficiency

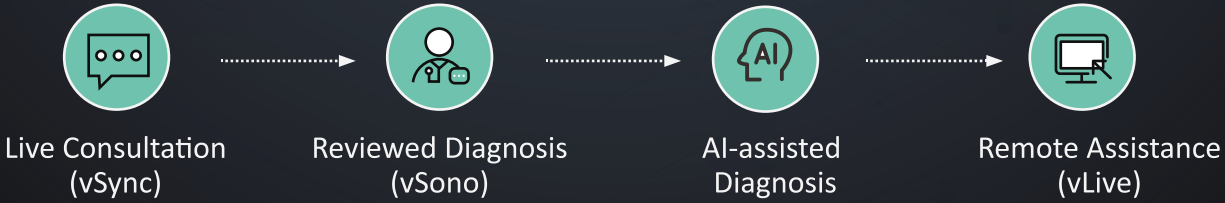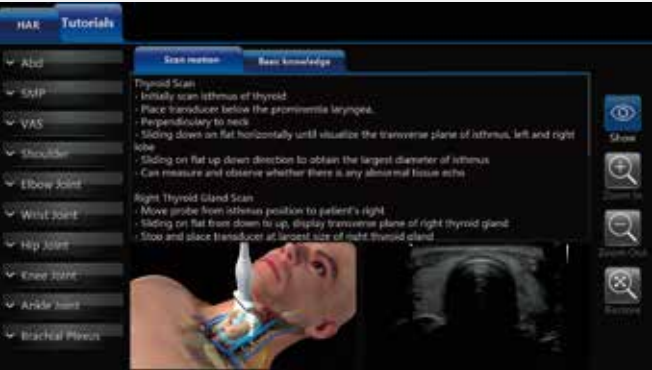Self-defined preset

Self-defined measurement items

Fast review by sliding on touch screen

Built-in report template

Tutorials

In-built with one of the most extensive tutorial module, with up to 68 anatomical parts, including shoulder, elbow, wrist and knee. With vivid scanning animation and real-time scanning plane, supplemented by basic clinical knowledge, VINNO's tutorials greatly increase the confidence in the initial learning process.

FLYINSONO

Connect anytime, from anywhere, at any terminal

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. Especially with the AI-based diagnostic tools, physicians can significantly improve their diagnostic efficiency and accuracy.

Text

Voice   Video   Marking

Network

Ultrasound System

PC/Tablet/Smart phone

Live Consultation (vSync) → Reviewed Diagnosis (vSono) → AI-assisted Diagnosis → Remote Assistance (vLive)

Ergonomic Design

21.5'' High-resolution monitor

13.3" Tiltable touch screen

Gel warmer

Endocavity probe holder

Built-in battery for continuous scanning
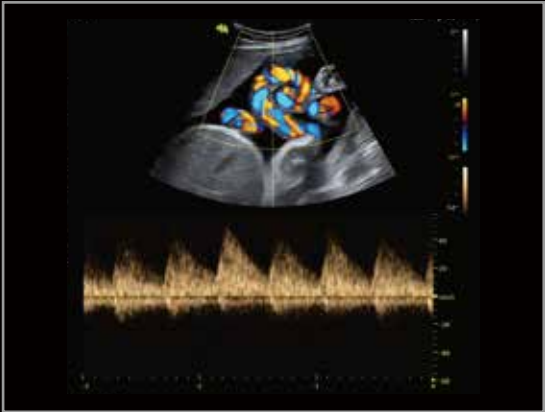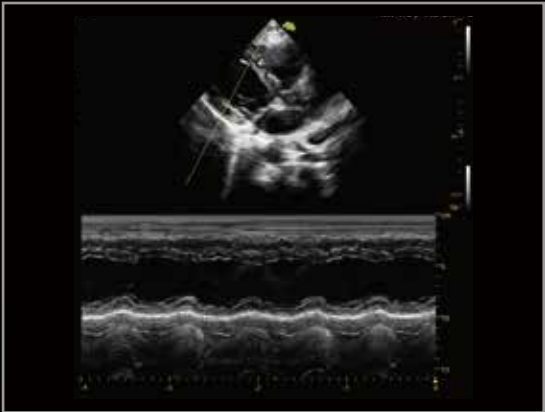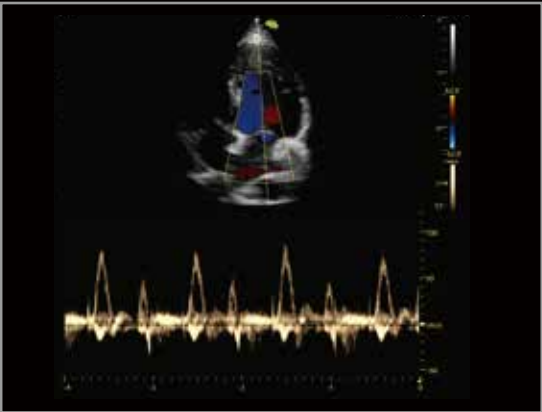
3 Transducer ports

Image Gallery

Auto Trace

Liver 2D

Umbilical Cord PW

Auto OB

M Mode

Cardiac PW