VINNO S100

Smart Mind with Slim Design

ULTRASENSE

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

Software version: 1.43.10

Smart in every move

Built on VLucid⁺ imaging and UltraSense AI, the S100 redefines essential ultrasound with intelligent performance in a compact design. It delivers crisp, consistent image quality and smart automation that simplifies daily workflows and enhances diagnostic confidence. Slim and ready to move wherever care is needed, the S100 ensures greater accuracy, higher efficiency, and less operator strain across diverse clinical settings—making advanced imaging accessible to all.

Intelligent
AI-powered for smarter, faster workflows.

Compact
Slim design, easy to move anywhere.

Precise
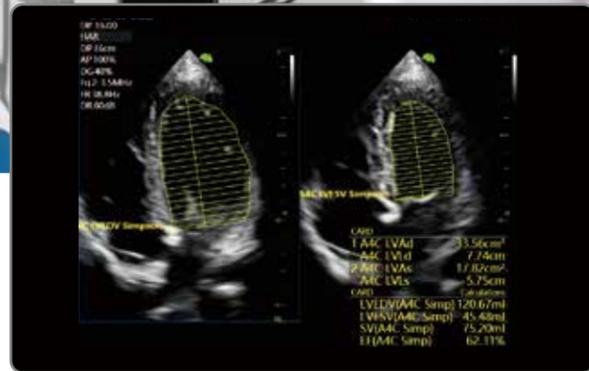Clear, high-quality imaging for confident diagnosis.

UltraSense AI Suite

VAim Follicle
One-touch auto measurement and display of follicles.

VAim Hip
One-touch automatically measures the alpha, beta angles of neonatal hip structures and Graf classification.
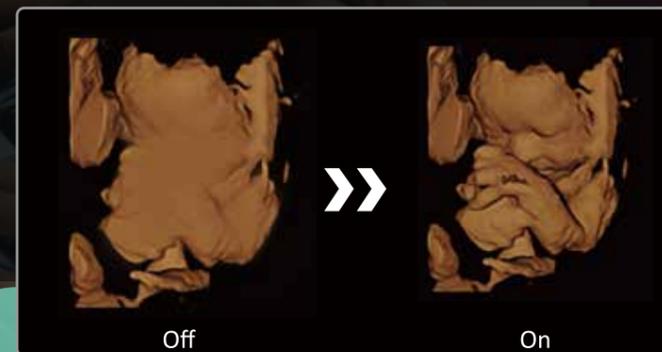
VAim OB
One-touch auto recognition and measurement of fetal biometry.

VAim Pelvic
Levator Ani and urethral dimensions are automatically measured and displayed using VAim Pelvic.

Off

On

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

VAid Thyroid
Real-time intelligent thyroid nodule evaluation and TI-RADS reporting.

Auto EF
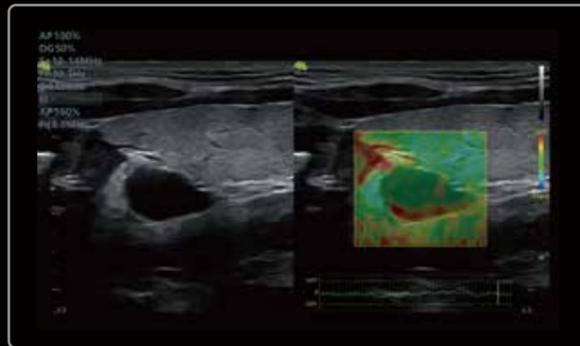One-click to calculate the Ejection Fraction (EF).
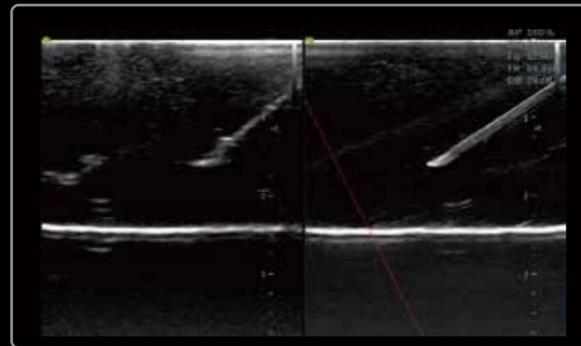
Performance Tailored to Your Needs

VFlow detects low-velocity blood flow for accurate diagnosis.
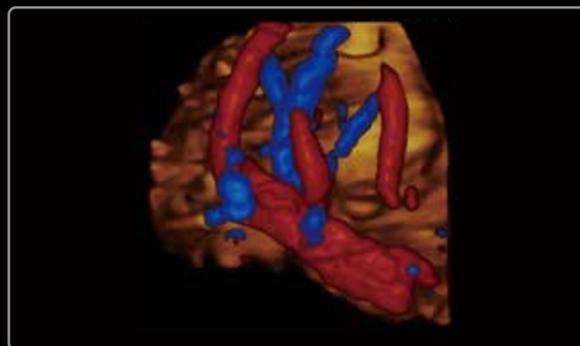

VLuminous Flow enhances 3D blood flow visualization.

Elastic Imaging detects, monitors, locates for biopsies.

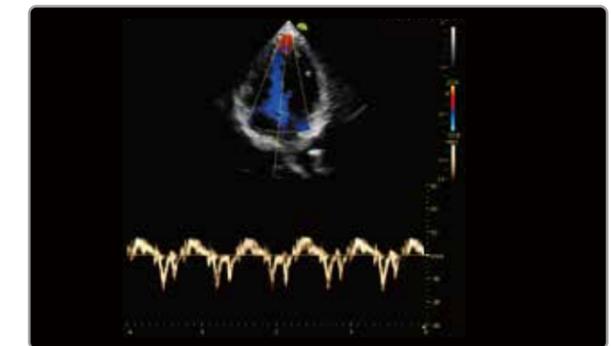**Needle Enhancement** improves needle procedure accuracy.

Color 3D enhances visualization of natural vascular networks and hemodynamics.

4D show fetal face in realtime

Stress Echo: a useful tool to help doctors to determine how well your heart and blood vessels are working.

TDI: using myocardial Doppler frequency shifts to quantify myocardial tissue motion

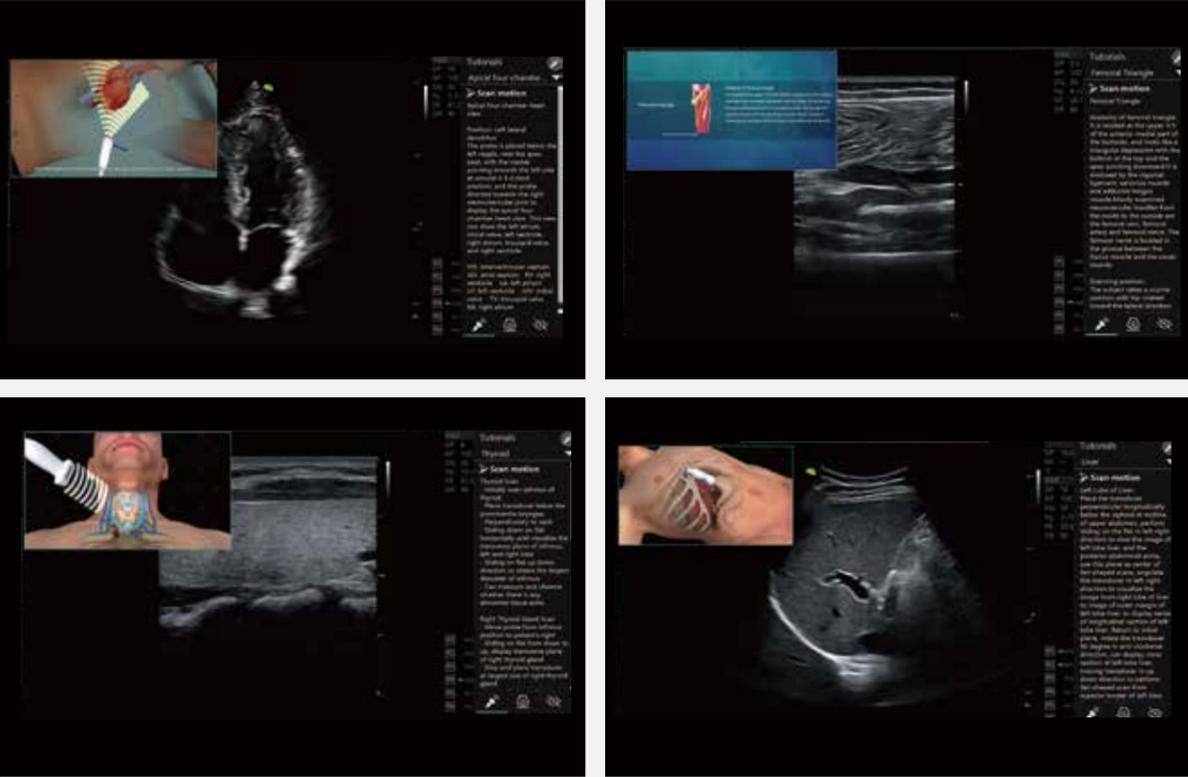**Live IMT:** real time and auto measurement of both anterior and posterior wall.

VCQ: a cardiac analysis tool for rapid 2D measurements.

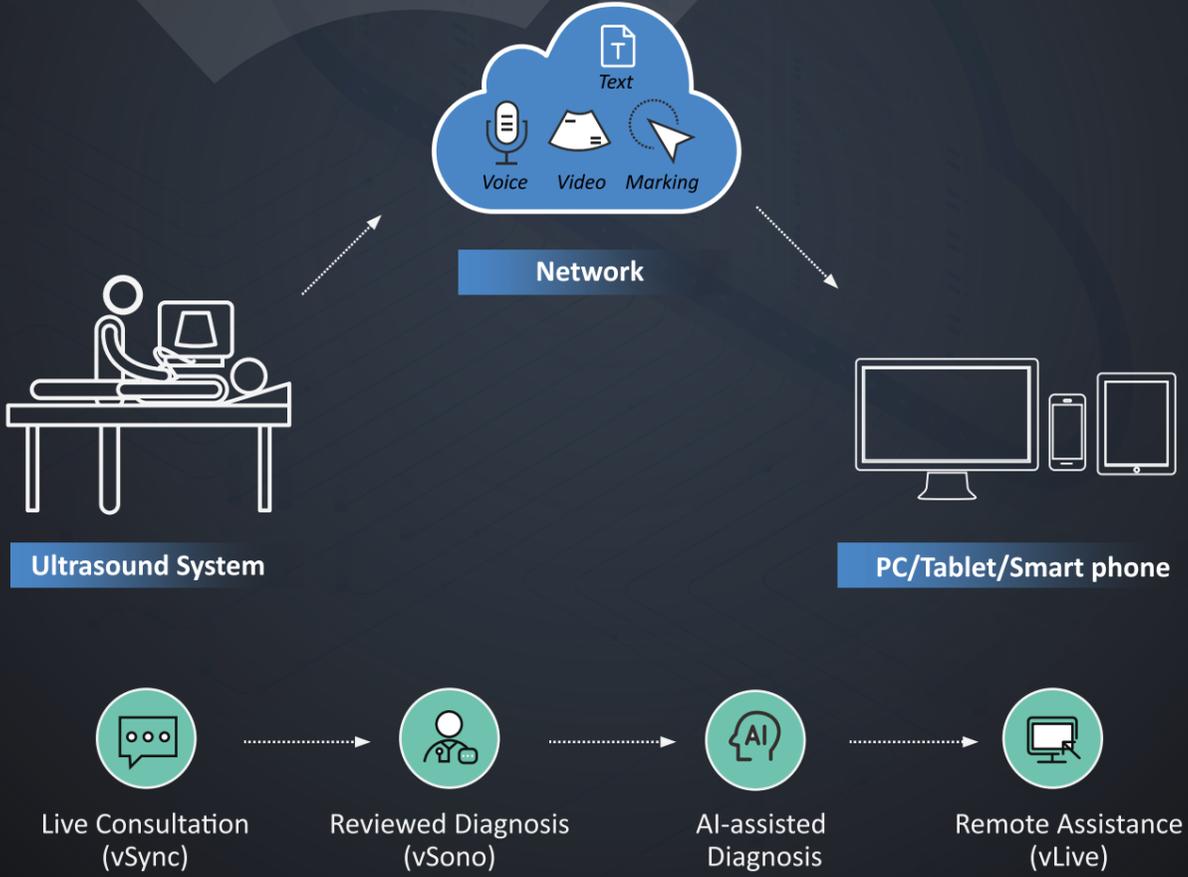# Comprehensive Tutorials for Smarter Learning

Tutorials

In-built with one of the most extensive tutorial modules, covering up to 88 anatomical parts including cardiac, abdominal, thyroid, liver, and MSK, with vivid scanning animations and real-time scanning planes supplemented by essential clinical knowledge, VINNO's tutorials greatly enhance 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)

Slim Design for Every Move

21.5'' High-resolution monitor

Quick Access: One-Tap Measurements and Reports.

Gel warmer

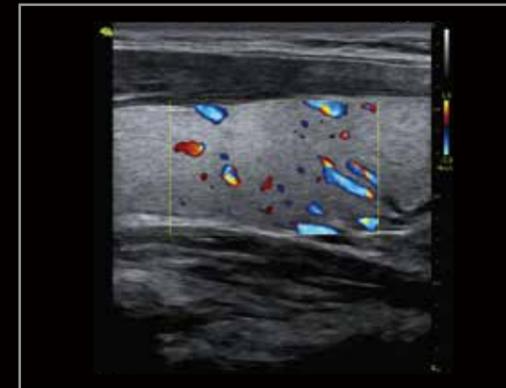Endocavity probe holder

6H

Built-in battery for **6-hour** continuous scanning
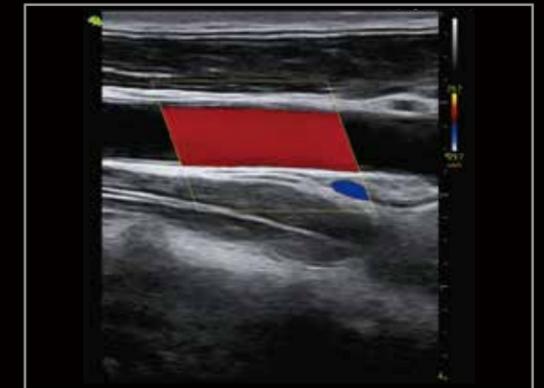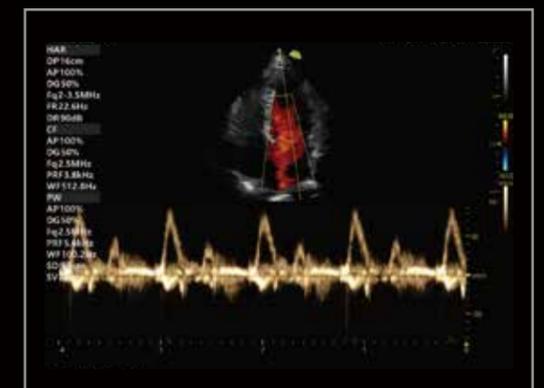
3 Transducer ports

See More with VLucid⁺ Imaging

Thyroid CF

Carotid CF

Kidney 2D

Fetal Head

Umbilical Cord CF

Cardiac PW