VINNO R300

Excellence within Reach

Powered by VLucid+

ULTRASENSE



VINNO

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

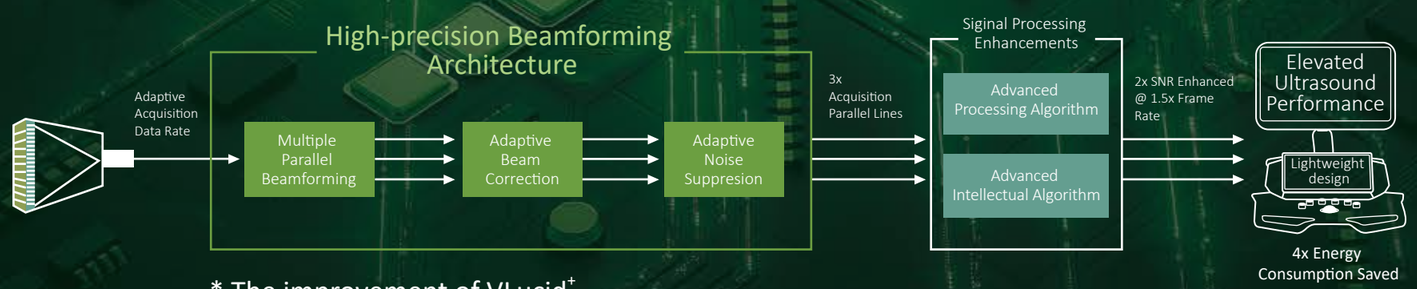
VINNO

Powered by VLucid+ platform, brand-new R300 delivers high efficiency with precision imaging to meet various clinical needs.

- Exceptional Imaging Performance
- Extensive Applications
- Efficient Workflow
- Ergonomic Design

Designed For High Expectations

Powered by the VLudid⁺ platform, VINNO R300 redefines the ultrasound imaging clarity and easy-to-use ergonomics, elevating the scanning experience. It is designed to meet the expectations as a highly efficient shared services system.



* 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
- Supports up to 23MHz high resolution capability



F2-5C



X2-6C



F4-12L



G1-4P



F4-9E



D2-6C



S2-9C
(Single Crystal)



S1-6P
(Single Crystal)

*More probes are available for multi-applications.

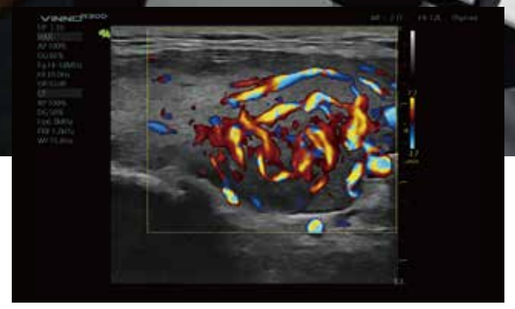
General Imaging Solutions

VAid Thyroid

Intelligent Evaluation andStaging of Thyroid Diseases

Thyroid nodule are detected in real-time or on stored images, together with TI-RADS categorization and reporting tool, making clinical routine of thyroid ultra-sound more accurate and productive.





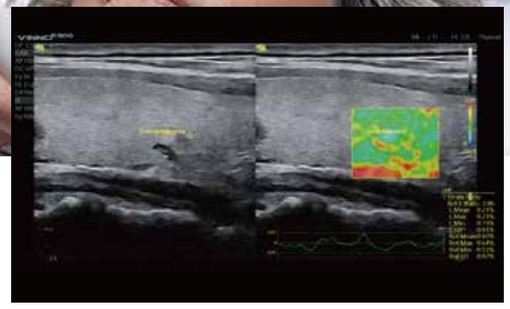
VFlow

A directional technology, help to detect lowve-locity blood flow.it enables accurate diagno-siswhen the blood fow examination is especial-lydifficult.



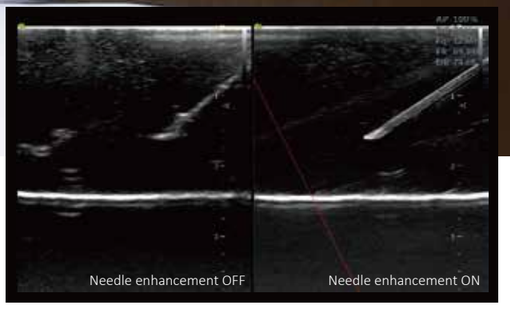
VLuminous Flow

An innovative technology which enhances blood flow visualization by displaying 3D impression of Color/Power flow imaging.



Elastic Imaging

A semi-quantitative tool measures the relative stiffness between lesion and reference, to help detect early signs of some forms of cancer, monitor patients with liver conditions and locate the targets for biopsies.



Needle Enhancement

Allow a straightforward needle approach with enhanced needle visualization to target and improve accuracy for needle procedures.

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Women and Neonates' Health



VAid Breast

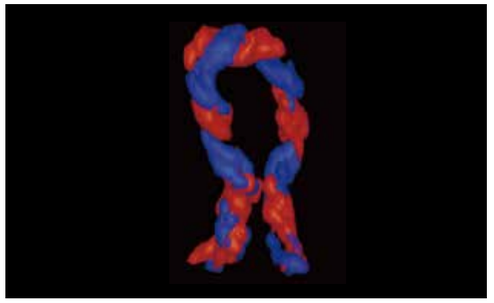
Intelligent Evaluation and Staging of Breast Diseases

Automatic breast screening and lesion detection in real-time or stored images, along with the smart BI-RADS analysis, effectively improves quality control.



Light Lab

A new 3D rendering technology that allows user to customise the positionand direction of the virtual light sources,whichdisplays the internal structuredetails more clearly and enhances the three dimensional perception.



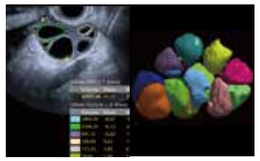
Color 3D

Color3D applies advanced acquisition and rendering technology to provide improved visualizationand structure expressionhelps users better under.standnaturalhemodynamics of vascular networks.ike umbilical cord and fetal heart.

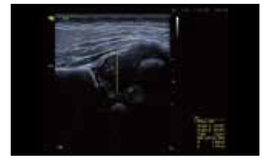
One-click Intelligent Measurements

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VAim Follicle



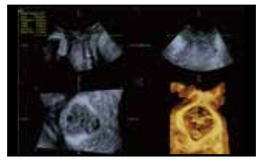
VAim Hip



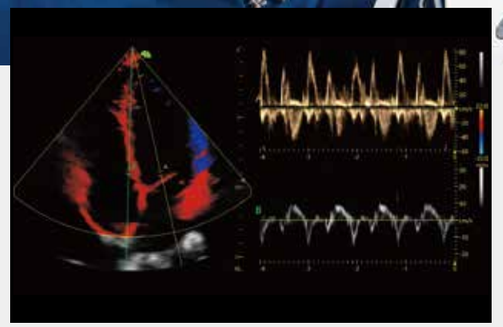
VAim OB



VAim Pelvic

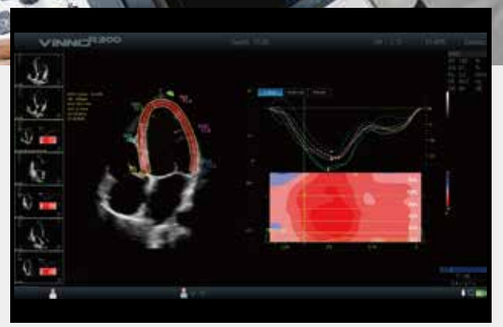


Cardiovascular Solutions



Multi Doppler

Combination of PW/PW, PW/TDI, TDI/TDI to simultaneously evaluate wall motion, asynchronies and hemodynamics.



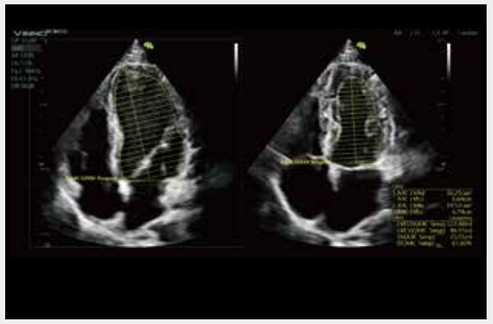
Strain Imaging

Apical 4 Chamber view showing segmental and global longitudinal strain of level ventricle.



Live IMT

Real time and auto measurement of both anterior and posterior wall.



Auto EF

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

Ergonomic Design



1. 21.5'' high-resolution monitor



2. Endocavity probe holder



3. 13.3" tiltable touch screen



5. Height and direction adjustable console



4. Built-in battery for 60-min scanning



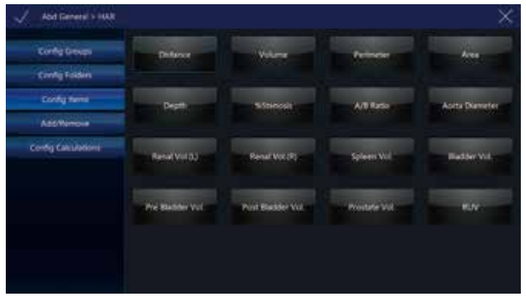
6. 4+1 transducer ports

Agile Workflow

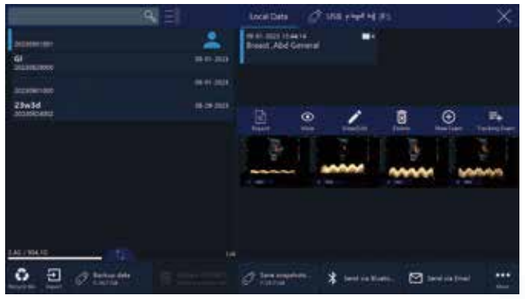
Smart touch panel operation and self-defined exam protocol makes your daily work high efficient.



Self-defined preset



Self-defined measurement items



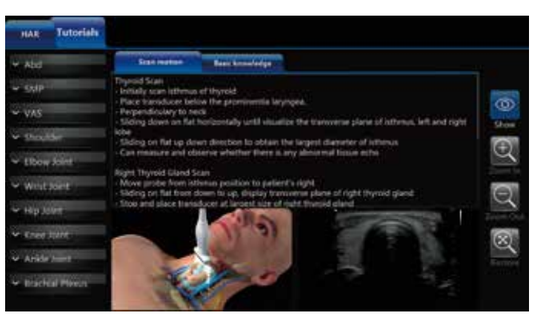
Fast review by sliding on touch screen



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.

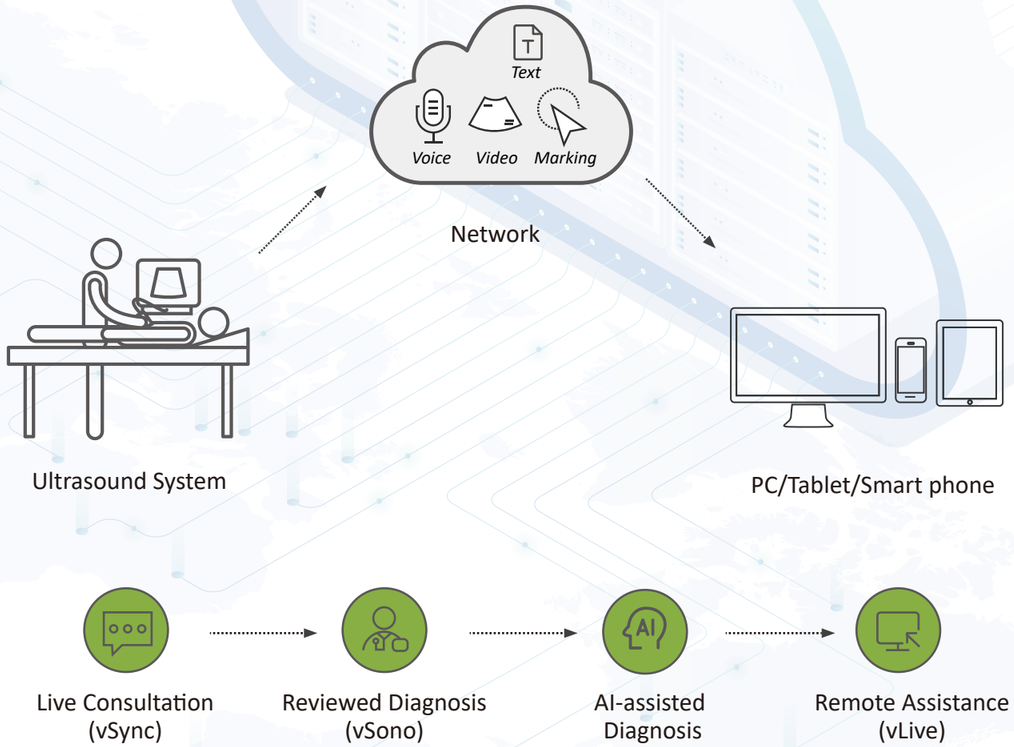
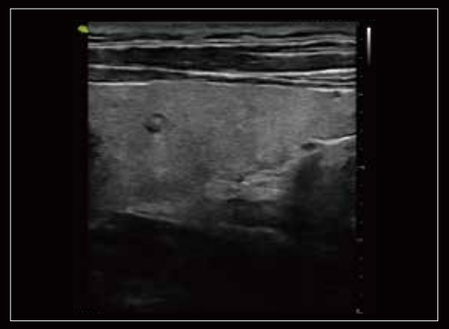


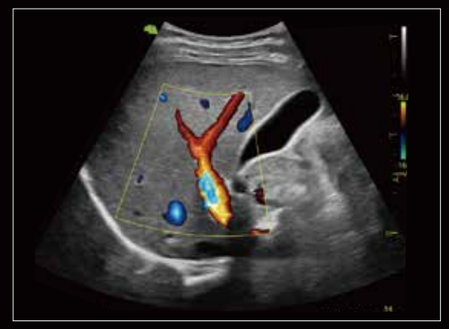
Image Gallery



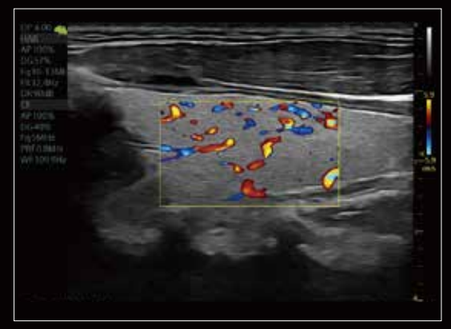
Hepatic Hemangioma



Thyroid Nodule



Portal Vein VLuminous Flow



Thyroid CF



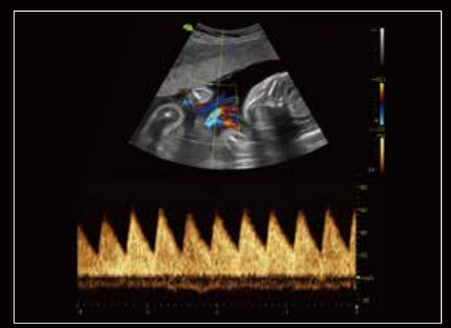
Fetal Nose Bone



Follicle



Fetal Heart VLuminous Flow



Umbilical cord PW



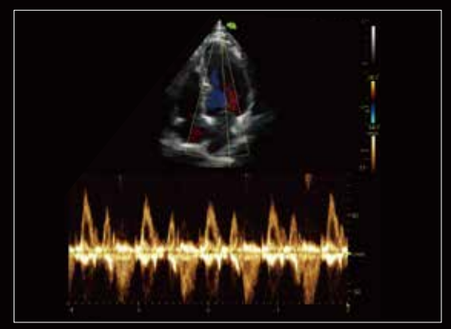
Baby Face 3D



Four-chamber view



Carotid CF



Mitral Valve PW