



ES-R300

Ultrasound System



IMAGING SYSTEMS



DESIGNED FOR HIGH EXPECTATIONS

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

General Imaging Solutions:

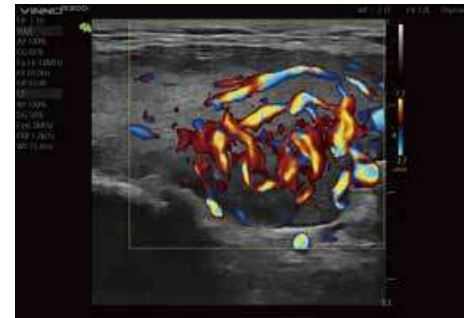
VAid Thyroid

Intelligent Evaluation and Staging 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 ultrasound more accurate and productive



VFlow

A directional technology, help to detect low velocity blood flow.it enables accurate diagnosis when the blood flow examination is especially difficult



VLuminous Flow

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



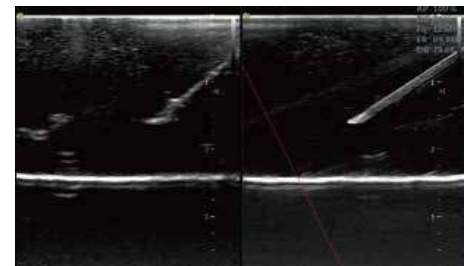
Elastic Imaging

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

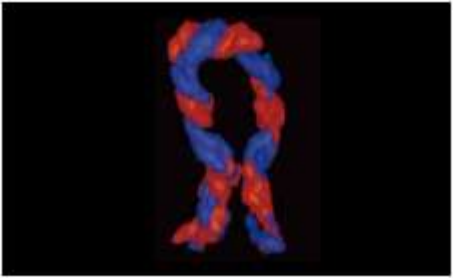
Allow a straightforward needle approach with enhanced needle visualization to target and improve accuracy for needle procedures.





Light Lab

A new 3D rendering technology that allows user to customise the position and direction of the virtual light sources, which displays the internal structured details more clearly and enhances the three dimensional perception



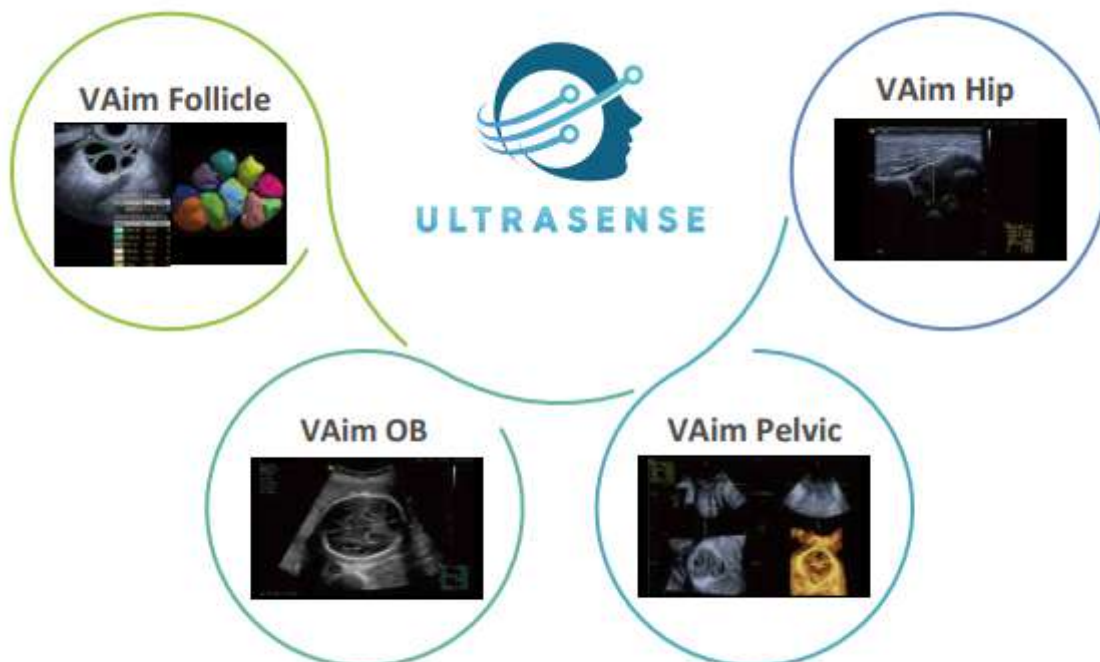
Color 3D

Color 3D applies advanced acquisition and rendering technology to provide improved visualization and structure expression helps users better understand natural hemodynamics of vascular networks, like umbilical cord and fetal heart



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



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)



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



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