GE HealthCare

Voluson Signature 16

Fast. Forward.

From image to impact



Voluson™

A Healthier Future for Women







From image to impact

Accelerate everyday confidence

Every day in women's health imaging calls for confidence, efficiency and ease. Move fast, move forward with the Voluson Signature 16. Designed as the accessible entry point to the Signature series, it helps simplify everyday exams with less effort, fewer obstacles and practical tools that support faster decisions. With trusted imaging, practical AI support and streamlined workflow, it helps you work confidently and keep care moving forward every day.

The Voluson Signature 16 expands the Signature portfolio with an accessible entry point for women's health imaging. Built to support everyday exams, it combines trusted imaging, practical AI-enabled support and streamlined workflow tools with an intuitive design to help clinicians work with confidence, efficiency and ease in daily practice.









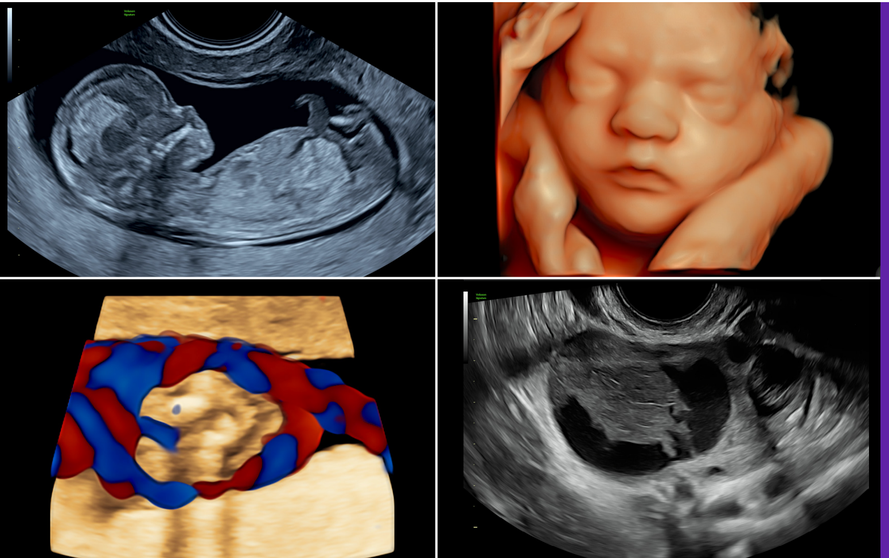




Get through your day up to
25% faster[1]

Imaging for everyday confidence — and meaningful everyday impact.

Build everyday imaging confidence and efficiency with innovations inspired by our industry-leading Expert Series ultrasound systems. Voluson Signature 16 helps clinicians work more easily with trusted imaging, practical AI support and streamlined workflow tools for everyday women's health exams.



Voluson Unity Architecture

The Voluson Signature 16 incorporates a new imaging architecture to deliver faster processing speeds and higher frame rates than our legacy Signature systems. Voluson Unity Architecture combines high-performance hardware with flexible, scalable software that work in harmony with expert-level probes. The result is enhanced detail and contrast resolution, greater color quality and sensitivity, and exceptional 3D/4D performance.

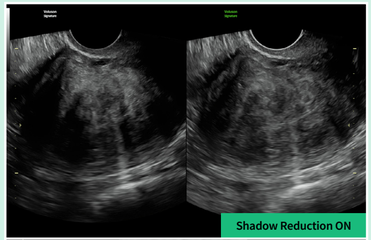
Get to a great image faster and experience even more confidence with advanced imaging applications designed to make scanning effortless across a variety of patient types.



Get great images faster

Shadow Reduction

Decreases shadows on B-mode imaging which can obscure adjacent structures by helping to restore tissue information and borders.





Radiant*flow*™

Next level color Doppler that delivers exceptional sensitivity for easy, fast visualization of blood flow, displaying a 3D-like appearance as seen in this 21-week fetal heart.

Simplify routine tasks with practical AI support. Focus on what matters.

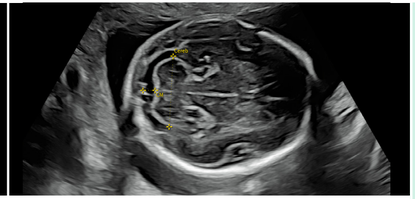
Built for everyday confidence. Voluson Signature 16 helps streamline everyday exams with practical AI support and easy-to-use workflow tools that reduce effort, save time and support quick, confident decisions—helping keep care moving forward every day.



SonoLyst

A suite of tools that leverage AI to identify fetal anatomy seen on standard views, then automatically annotates and measures where applicable in 1st, 2nd, and 3rd trimester exams.

- **SonoLystX** – Your virtual onboard expert uses AI to ensure high-quality scans.
- **SonoLystIR (Image Recognition)** – Simply scan, then freeze and the system does the rest.
- **SonoLyst*live*** – Takes image recognition to the next level by capturing images as you scan in real-time without stopping to freeze, annotate, or store.



SonoBiometry OB

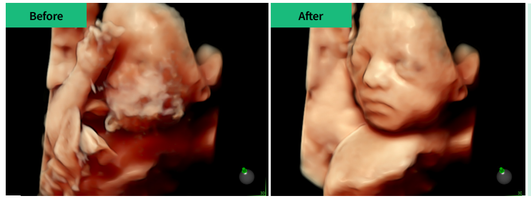
AI-driven automation helps reduce keystrokes and exam time by automatically placing calipers and capturing key fetal measurements — including BPD, HC, AC, FL, HL, lateral ventricle, cerebellum, cisterna magna, OFD, APAD, TAD and CRL.*

SonoEFW

AI tool assisting in estimating fetal weight based on routine scanning planes (Head, Abdomen, Femur) to help detect abnormal fetal growth.

SonoGA

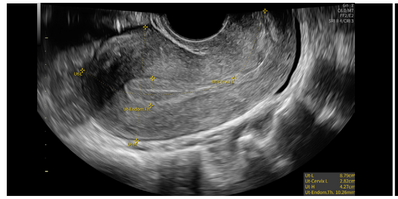
Transforms first trimester dating with AI that automatically calculates gestational age from routine live scanning — streamlining early assessment for faster, more consistent results.



ExPress3D*face*

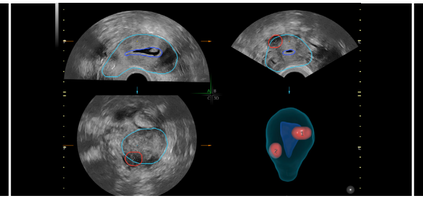
AI-powered tool capturing stunning 3D fetal face images with a single click — enhancing clarity and helping remove obstructions for beautiful results.

*As compared to manual measurements.



SonoBiometryGYN

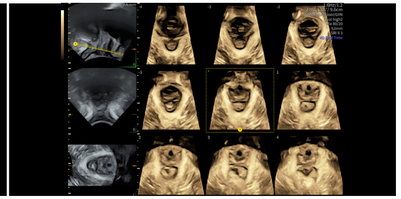
AI automation helps reduce keystrokes by auto placing calipers and capturing uterus and ovarian measurements.



SonoGYN

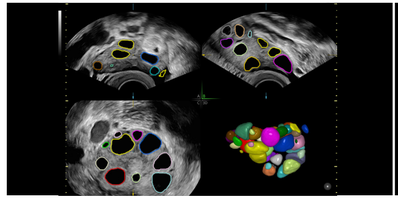
Combines our Uterine Trace tool and Fibroid Mapping feature, an AI reporting tool that maps fibroids in 3D.

- **Uterine Trace** takes the effort out of 3D by obtaining the coronal view of the uterus in three simple steps.
- **Fibroid Mapping** uses AI to standardize and streamline fibroid documentation by mapping, measuring, and classifying fibroids. Mapping a fibroid's exact position in relationship to the uterus in 3D can help simplify follow-up and communication of results.



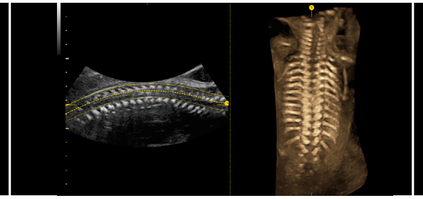
SonoPelvicFloor

Transform your pelvic floor evaluations. Through AI, SonoPelvicFloor3.0 simplifies the exam process by automating, plane alignment, live C-plane tracking, and measurements while offering workflow guidance to improve efficiency. SonoPelvicFloor can help reduce pelvic floor measurement exam time by up to 75%.[1]



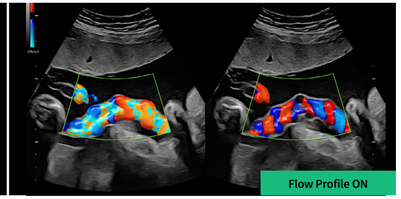
SonoAVC*follicle*2.0

SonoAVC™*follicle*2.0 automatically calculates follicle volume and dimensions.



Spine Trace

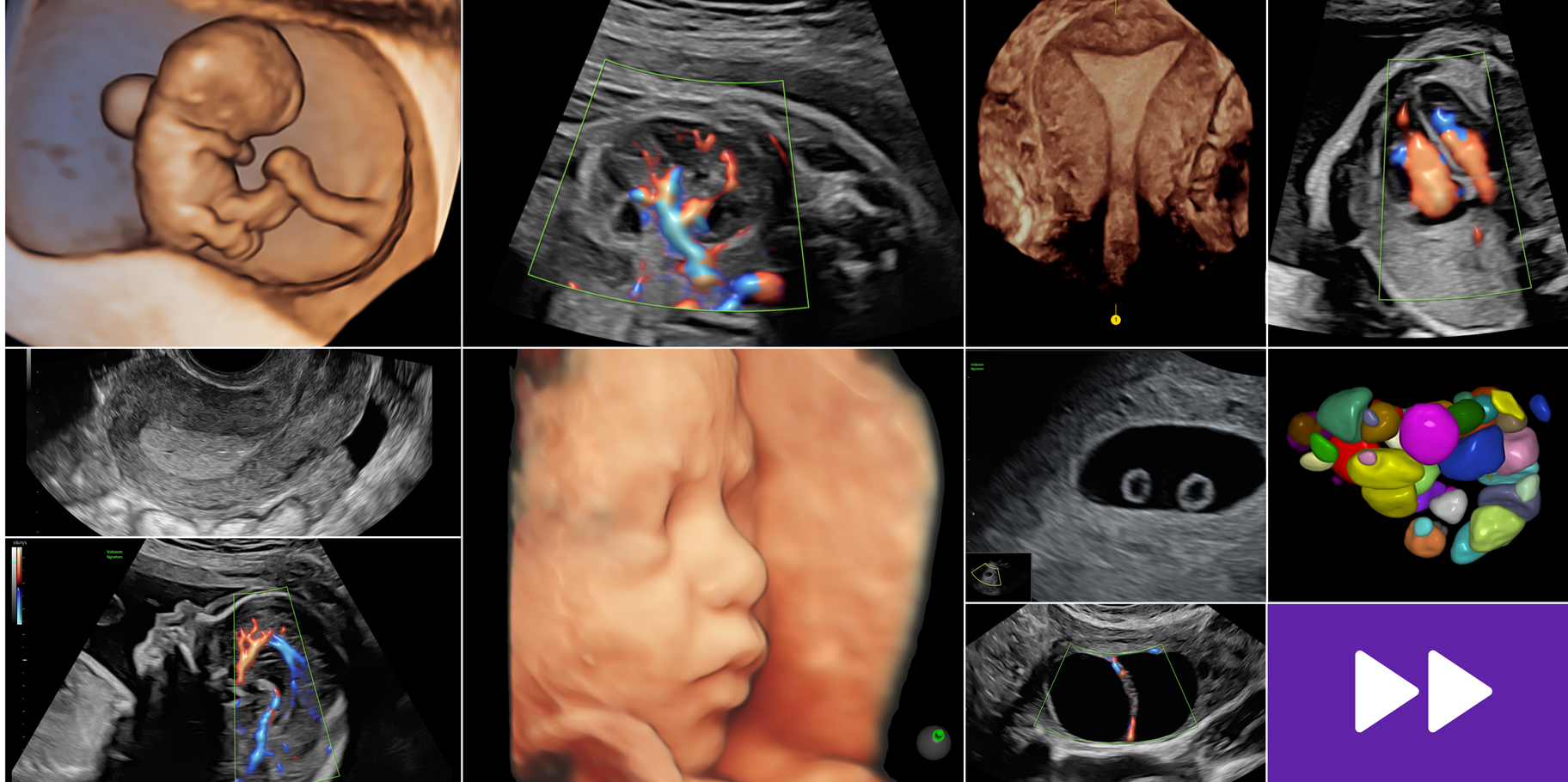
Welcome to easy and seamless 3D. Simply trace the spine and the system automatically acquires the volume and displays the coronal view.



Flow Profiles

Dramatically simplifies color and pulsed-wave Doppler optimization by utilizing predefined and optimized settings. Helps reduce keystrokes by 64% over manual Doppler optimization.[1]


In Exam Review: GYN
SonoAVCfollicle 2.0 Results
Volume Analysis
Render Menu
SonoAVC
VOCAL
Uterine Trace
Fibroid Mapping
SonoPelvicFloor
Main Menu
Contour
Number
Show 3D Frame



Built for ease. Built for you.

The Voluson Signature 16 is simple by design.



1. It's nice to share
Experience more flexibility with advanced probe technology that's also compatible with our Voluson Expert series. There are 4 conveniently located probe ports with ambient illumination.

2. Feel the difference
Modern yet familiar, user interface is based on our industry-leading Voluson Expert series.

3. Cut the cord
Wireless probes are now a reality with the Vscan Air™ wireless dual curved and linear probe. Vscan Air CL seamlessly integrates into your Voluson Signature system and can be easily charged while not in use.

4. Profile Management
User preference management including presets, annotations, measurements, and color/lighting choice.

5. Use your voice
The "Hey Voluson" feature allows you to operate your system using voice command, saving time and keystrokes.

6. Get comfortable
The thoughtful ergonomic design features a height adjustable, swivel control panel.

Go further. Faster. From image to impact across the lifecycle.

Get more out of your ultrasound system — more services, more support, and more future-focused solutions that can take you further. Connecting your system enables even faster ways to leverage our entire ecosystem of digital solutions, lifecycle, educational support and the Voluson community.

Analytics on console
Gain instant insight with real time analytics dashboards of six key metrics in device and probe utilization directly on the Voluson device. These intuitive dashboards give clinicians and administrators a clear, data driven view of operational performance trends.

Education and training
Take advantage of clinical and technical education, along with training support, to help you provide the highest quality of care and achieve operational excellence.

Image sharing
Easily share selected images with patients directly from your Voluson ultrasound system to their email or QR code access to patients' mobile phone through Voluson Image Portal.*

Maintenance, repair, and remote support services
Manage your total cost of ownership while improving system uptime with maintenance contracts and features like OnWatch™ proactive monitoring with InSite™ connectivity.

System and probe performance
A continuum of support for your probes, including disinfection and hygiene solutions. Stay a step ahead with Probe Check and Voluson Check which asses the health of your system and probes alerting you to potential issues.

Updates, upgrades, and device protection
Download critical Windows® patches, security updates, and Voluson extension release software at your convenience with Remote Updates to reduce interruptions or delays. Protect your ultrasound system from cyber-attacks with Voluson's comprehensive SonoDefense solution including Remote Operating System (OS) updates to keep your devices secure and running smoothly.

Verisound™ Collaboration
Secure, virtual, real-time collaboration tools. Utilize to seek advice, connect with colleagues, solicit second opinions, or engage patient family members.

Verisound Fleet**
Cloud-based solution that lets you manage devices remotely from one central location. Monitor devices across your fleet and view, back up, and deploy device configurations remotely.

Verisound Reporting
ViewPoint™ 6 is a dedicated ultrasound reporting and image management solution with enhanced features to help improve workflow.

Voluson Club
Voluson Club is your all-in-one women's health ultrasound community — delivering instant answers, personalized learning and expert support. Powered by Voluson Blink, your AI assistant, it's on demand and always within reach. https://www.volusonclub.net

Voluson Solution Store
From gynecology and obstetrics to reproductive medicine, the Voluson Solution Store brings together a suite Voluson solutions alongside a curated selection of third-party innovations, handpicked to complement and elevate your clinical practice.

*WLAN required.
**Not available in all countries.

GE HealthCare

1. DOC3386710 marketing claims.

Commercial availability of GE HealthCare medical systems is subject to meeting local requirements in a given country or region. Contact a GE HealthCare representative for more information. Intended for healthcare professionals only.

Product features, options and accessories may vary by market and may not be available in all regions.

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