GE Healthcare

Voluson S10 Extraordinary Vision



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10/11

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IMAGE GALLERY

WIDEN YOUR PERSPECTIVE

Patient demands and time pressures are high. To succeed, your practice requires exceptional and efficient imaging services – helping you to provide answers to your patients while managing your capital investments. GE Healthcare Women's Health ultrasound continues to develop products that help you manage your day while delivering quality patient care.



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From the power of the Voluson[™] Core Architecture to its intuitive system design, the Voluson S10 brings you even more of what you need in ultrasound for OB/GYN applications including:

- More confidence: Outstanding image quality, automated measurement tools and easy to use volume imaging help you detect and diagnose problems with more confidence
- More image information: The large Voluson S10 monitor displays 98% more image information than previous Voluson Signature Series models allowing you to see more for increased diagnostic confidence
- More workflow speed: The Voluson S10's intuitive system design helps reduce keystrokes and keeps critical key functions at your fingertips so that you can focus on patient and practice demands
- More scanning efficiency: Four active probe ports provide easy access to ultra-lightweight probes at the touch of a button

Combining decades of experience in women's imaging with forward-thinking technologies, the Voluson S10 offers both clinical excellence and true investment value.

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Uncover the answers

Image Gallery

Helping patients find the answers they seek is at the heart of your practice. Built on GE's powerful Voluson Core Architecture, the Voluson S10 provides exceptional image quality and advanced capabilities across a wide range of applications helping you make critical clinical decisions with confidence and helping you stay at the forefront of women's health imaging. Utilizing common hardware elements and software across the Voluson portfolio, the Voluson S10 provides:

- Superb 2D images optimized for clarity and detail
- Advanced color Doppler to assist you in assessing vascular anatomy and function
- Exceptional penetration with consistent image quality to address your most difficult to image patients
- Easy to acquire 3D/4D imaging to provide more information and assist in patient communication

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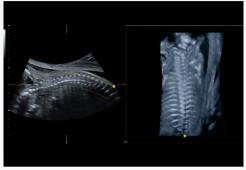
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Image Gallery

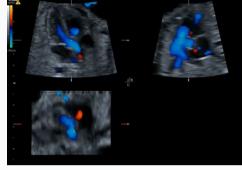
Advanced Image Quality Tools



HDlive[™] – helps provide 3D and 4D images with exceptional anatomical realism.



Advanced VCI with OmniView provides exceptional clarity in any image plane, even when viewing irregularly shaped structures.



STIC (Spatio-Temporal Image Correlation) enables detailed threedimensional images of the heart to help improve detection of heart defects with confidence.



Highly sensitive **HD-Flow**[™] seen in a STICflow volume.*

*As compared to conventional color Doppler.



Focus on what's important

Image Gallery

Time management is key to your day. The Voluson S10 can help you keep focus on what matters – the patient, instead of rescans and optimization. Our next-generation technologies help increase efficiency by streamline the exam process and enhance department workflow.

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Automated techniques

that help reduce keystrokes and provide measurement consistency:



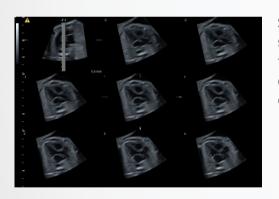
SonoRender*live* simplifies volume rendering by automating renderline placement in 3D and 4D imaging



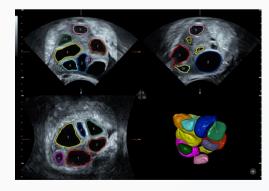
SonoBiometry – Performs semi-automated biometry measurements (BPD, HC, AC, FL and HL)



SonoNT (Sonography-based Nuchal Translucency) and **SonoIT** (Sonography-based Intracranial Translucency) – Provides semiautomatic, standardized measurements of the nuchal and intracranial translucencies in the 1st trimester



SonoVCAD[™]*heart* provides six different planes of the fetal heart from one volume acquisition with the touch of one button



SonoAVC[™] (Sonography-based Automated Volume Count) – Innovative tool helps provide visualization and measurement of hypoechoic structures within anatomy such as ovarian follicles, or fetal brain

Image Gallery

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Wider selection of specialty probes

Choose from a wide range of advanced 2D and 3D probes designed for outstanding image quality with minimal user interaction. Just place the probe and quickly obtain images for use as you provide your patient answers. And their light weight enhances both user and patient comfort. Among the probes available:

- RAB6-RS ultra-light probe that is 40% lighter compared to the RAB4-8-RS for comfort
- RIC5-9A-RS wide band convex volume probe for 1st trimester and gynecological exams
- C1-5-RS abdominal probe for excellent image quality and penetration when scanning larger patients
- IC9-RS endovaginal probe for outstanding 2D gynecology and fetal imaging
- 9L-RS high-frequency specialty probe for detailed 1st trimester exams
- ML6-15-RS linear probe with matrix technology for breast imaging

IMAGE

GALLERY

Advanced ergonomics, from panel to ports

The sleek Voluson S10 system is a delight to use, with a design that seems to instinctively draw your hand to the right control. You can keep your eyes on the images and your patient, not on menus and buttons.

- 10.1-inch touch panel simplifies workflow with the responsiveness of a tablet
- Navigate menus with a swipe. Navigate functions with a touch. It's easy and familiar
- One button control to adjust both the control panel height and rotation for optimal ergonomics
- AutoTGC quickly fine-tunes image brightness and contrast with a touch
- Four active probe ports with more probes ready to go, you can reduce exam disruptions

23-inch widescreen LED monitor – This high-definition monitor delivers 98% more image information than our previous Voluson Signature Series monitor - images come to life and it helps you see tiny details clearly. The layout is customizable and you can view measurement data and images side-by-side for comparison and trending.









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Connect with patients

At the center of effective care delivery is a connection between provider and patient. With the Voluson S10, sharing the findings with patients and colleagues is extraordinarily easy – and secure:

- Text or email images to patients directly from the console, for an instant connection that enhances patient satisfaction
- Securely share encrypted images and reports with referring physicians and colleagues via email or export from the console

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One of our powerful ViewPoint[™] ultrasound data management solutions you can help streamline your workflow, giving you those extra minutes to connect with your patient.

- Help improve accuracy and save time by transferring image and measurement data with one click
- Interface with enterprise-wide systems, such as EMR and PACS for data when and where you need it
- Quickly create reports while capturing data for later analysis. Optimize, manipulate and analyze volume ultrasound data offline to free your ultrasound system for imaging more patients
- Access robust databases to document findings



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Invest in your future

Over the years, clinician feedback has fueled our technology advances, helping to make GE Healthcare a leader in women's health ultrasound. The Voluson S10 reflects that continuing evolution, from its exceptional image quality to ergonomic improvements that help improve the exam experience for users and patients alike. Look beyond the exceptional capabilities of this system and you'll find exceptional support as well, including:

- Probe protection and financing to help meet your budget goals
- Reliable, responsive service to keep your system performing well, day after day, so you can maintain your schedule and protect your investment
- Access to system upgrades so your system can grow in capabilities as your practice grows
- Membership in the Voluson Club, our global users' community, with access to educational resources and peer-to-peer best-practice sharing to help you get more from your system at your convenience (www.volusonclub.net)

Links

www.voluson.com



www.volusonclub.net



Promotional video



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