

GE Healthcare

Voluson Performance Series

Your first
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Extraordinary vision



healthymagination

Your first Voluson... years in the making

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Voluson* Women's Health ultrasound has developed a strong reputation for high performance – from its exceptional 2D image quality, practical volumetric tools, and innovative probes, to the streamlined ergonomics that help drive efficient workflow.

Now those established benefits have been combined into the new Voluson Performance Series – an affordable way to acquire your first Voluson and bring the benefits of this high performance ultrasound to your patients.

An excellent entry-point to the Voluson family, a Voluson Performance Series system delivers hard-working capabilities that fit your practice, your patient base, and your budget...with an upgrade pathway that can help keep your system current for years to come.



As easy as 1-2-3D

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Hard working ultrasound capabilities – like 2D, Doppler, and 3D imaging – are just a keystroke away with a Voluson Performance system. Voluson automation advances enable busy practices to maintain efficiency while helping reduce the time to conduct, analyze, and report on exams.

- **Intuitive, easy to use keyboard** – Helps achieve uninterrupted scanning
- **Auto Optimization for 2D and Doppler** – Helps enhance contrast resolution at the touch of a button
- **Auto focus for 2D** – Provides automated positioning of the focal zone and allows the user to concentrate on scanning
- **Wide sector for endocavitary probes** – Enables more anatomical information to be displayed in a single image versus the standard field of view
- **Raw data** – Conducts a virtual rescan of the patient post-exam to help increase productivity and enhance diagnostic confidence
- **SonoRender Start for 3D** – Helps enhance volume rendering with a keystroke
- **Reporting and archiving tools** – Enables easy creation of a structured report including 1st trimester, 2nd/3rd trimester, and gynecology exams. You can also export a report, including charts, in PDF format at the touch of a button



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A system designed for ease of use and comfort

- **15-inch, flat-screen LCD monitor** moves independently of the console
- **Simplified keyboard** enables exams to be completed with few keystrokes and rotates to adjust to the user
- **Sleek, lightweight console** with a small physical footprint to help optimize use of small spaces
- **Wireless connectivity** enables efficient transmission of reports and images
- **Transducer holder** protects delicate probes while positioning them for user convenience
- **Integrated peripherals** including an optional DVR module help expand functionality

Easy Voluson workflow

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Keyboard is designed for ease of use and to help reduce user fatigue by helping to reduce reaching.



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Probe button: Access wide sector functionality for endocavitary probes



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Report button: Export reports in PDF format at the touch of a button



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Rotary knob:
Easy navigation through
on-screen menus



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Measurement button:
Easy access to
measurements



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Trackball is surrounded by curved set keys that help users easily navigate through exams and make selections



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3D/4D button:
Easy Voluson 3D imaging



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One touch auto
optimization
for 2D and Doppler



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Zoom: Easily locate region of interest for closer study with HD-Zoom



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DVR button:
One touch streaming
recording of the exam to
the integrated DVR



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Image quality you can rely on

Voluson technology has established a high standard for 2D and 3D imaging – the P8 continues the tradition. You can count on exceptional images in many applications, from routine OB evaluations and gynecological studies to cardiac, abdominal, vascular, and small parts scanning. Innovative GE tools include:

- **SRI (Speckle Reduction Imaging)** – Helps improve visualization and contrast resolution by reducing intrinsic artifacts
- **HD-Zoom** – Helps users localize regions of interest for closer study
- **CrossXBeam^{CRI*}** – Helps enhance tissue interfaces and border differentiation
- **Wide range of 2D and 3D probes** are available for use in most applications including wide sector for endocavitary probes - enabling more anatomical information to be displayed in a single image versus the standard field of view.



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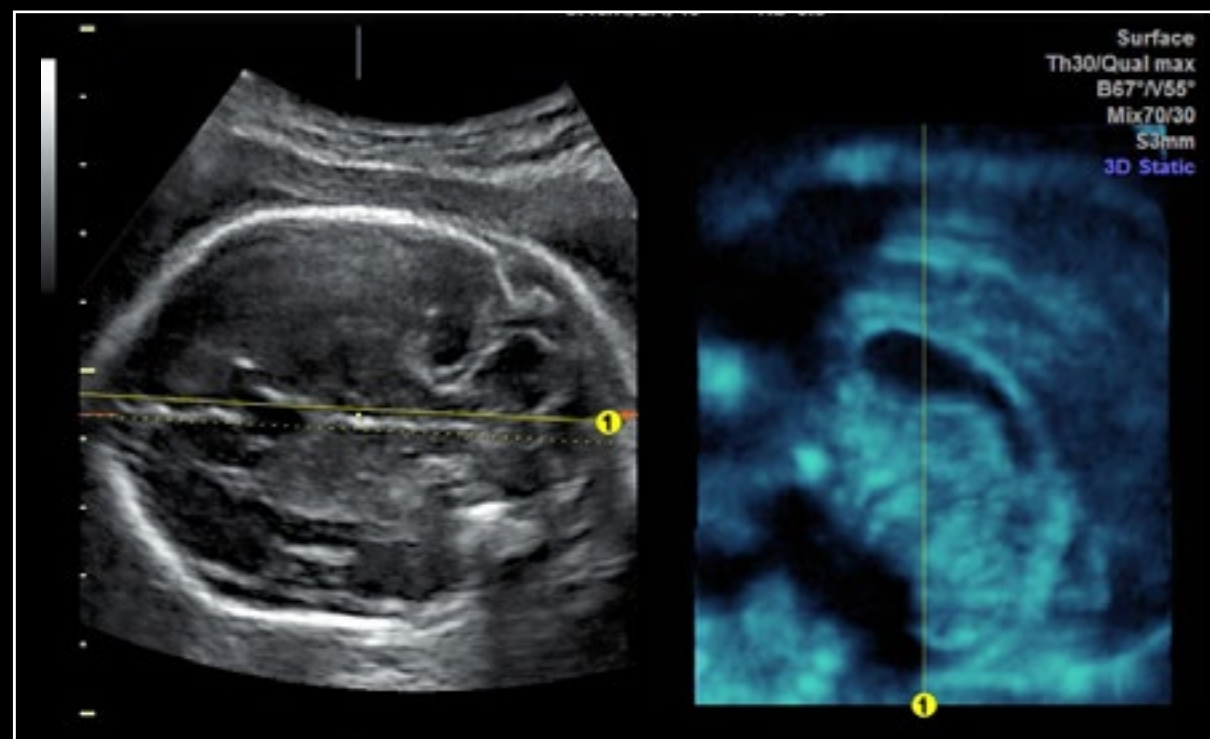
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Corpus callosum using SingleView



3D fetal face for enhanced clinical confidence

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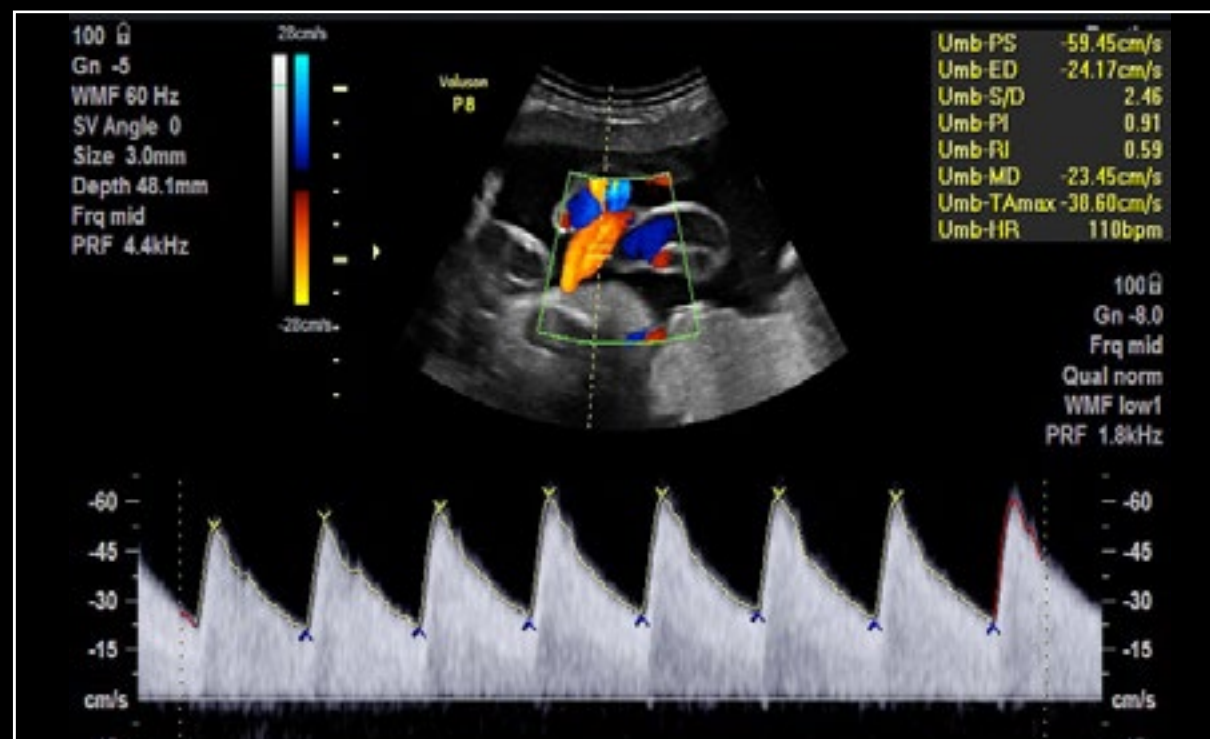
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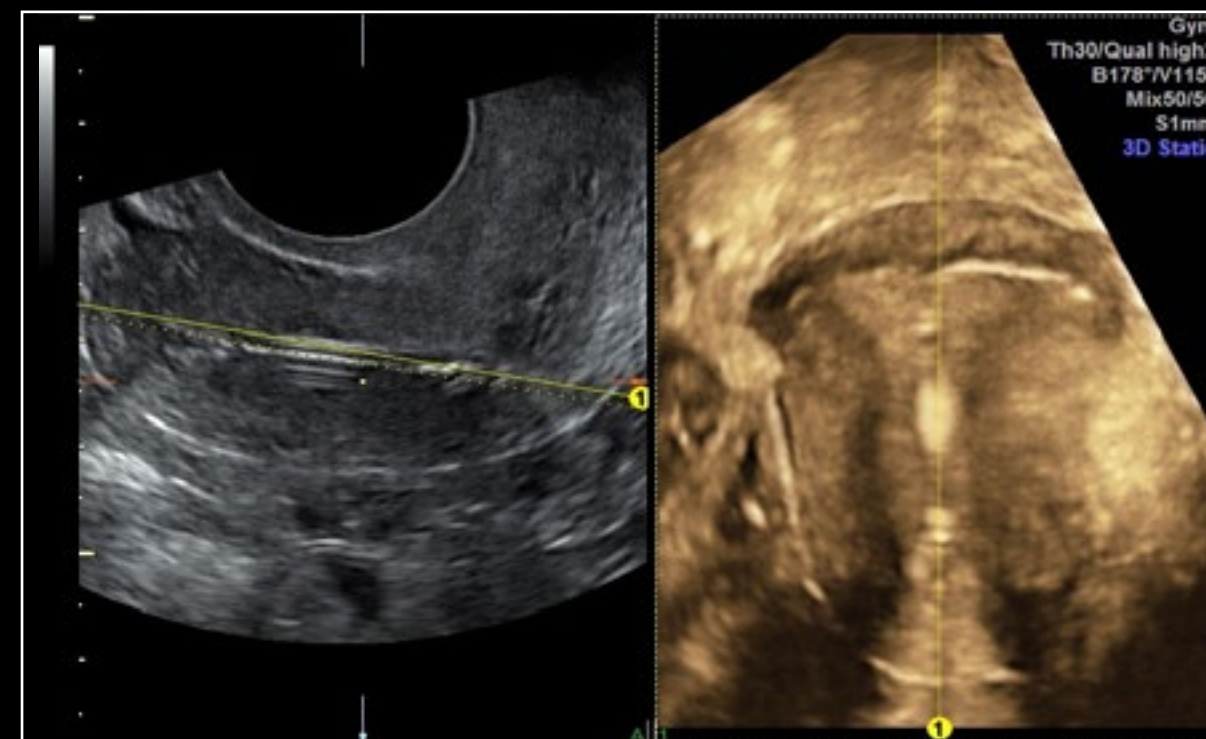
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Doppler measurement of the UMA with
Auto Trace function



Uterus with an IUD shown in 3D

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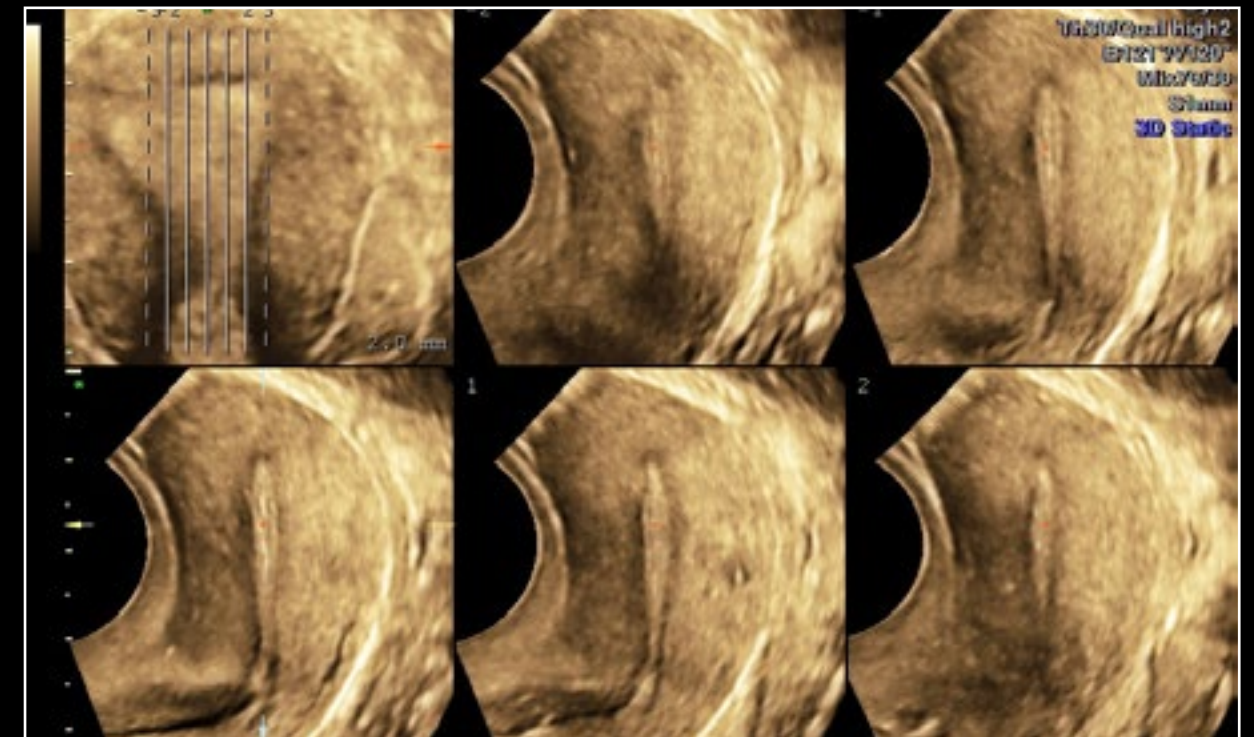
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2D image of the uterus with wide sector



Uterus shown with Tomographic Ultrasound Imaging (TUI)



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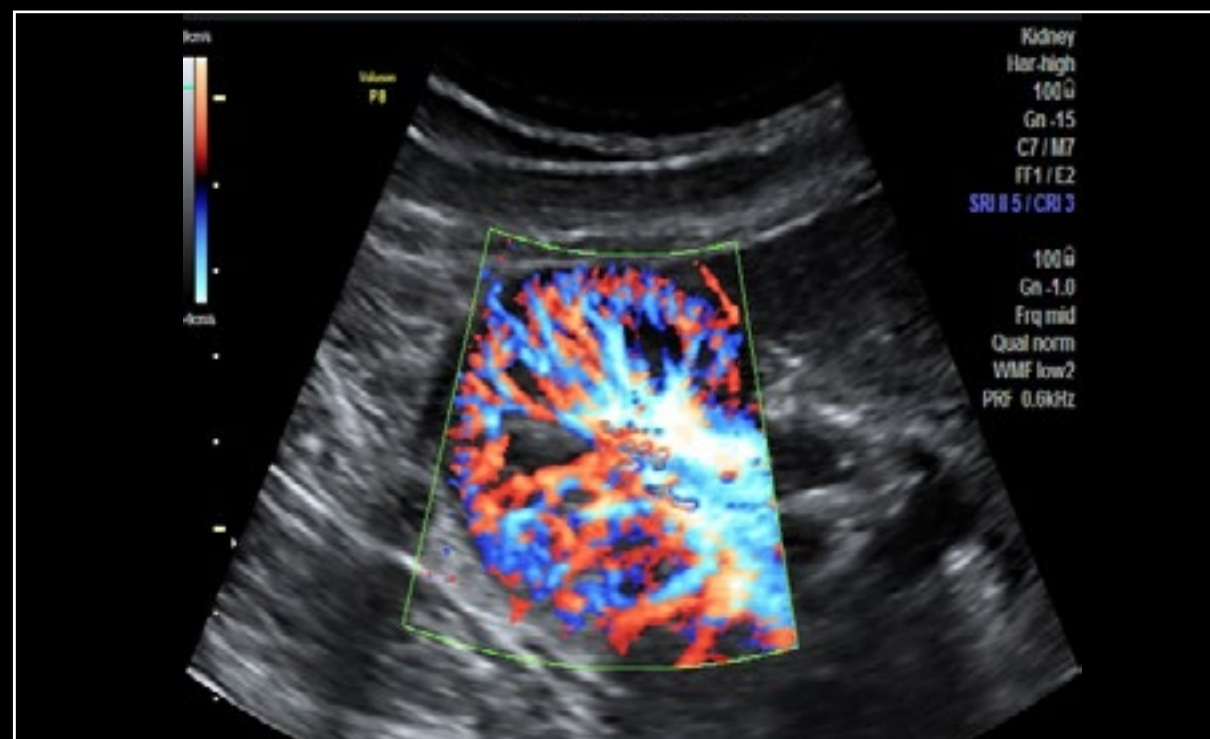
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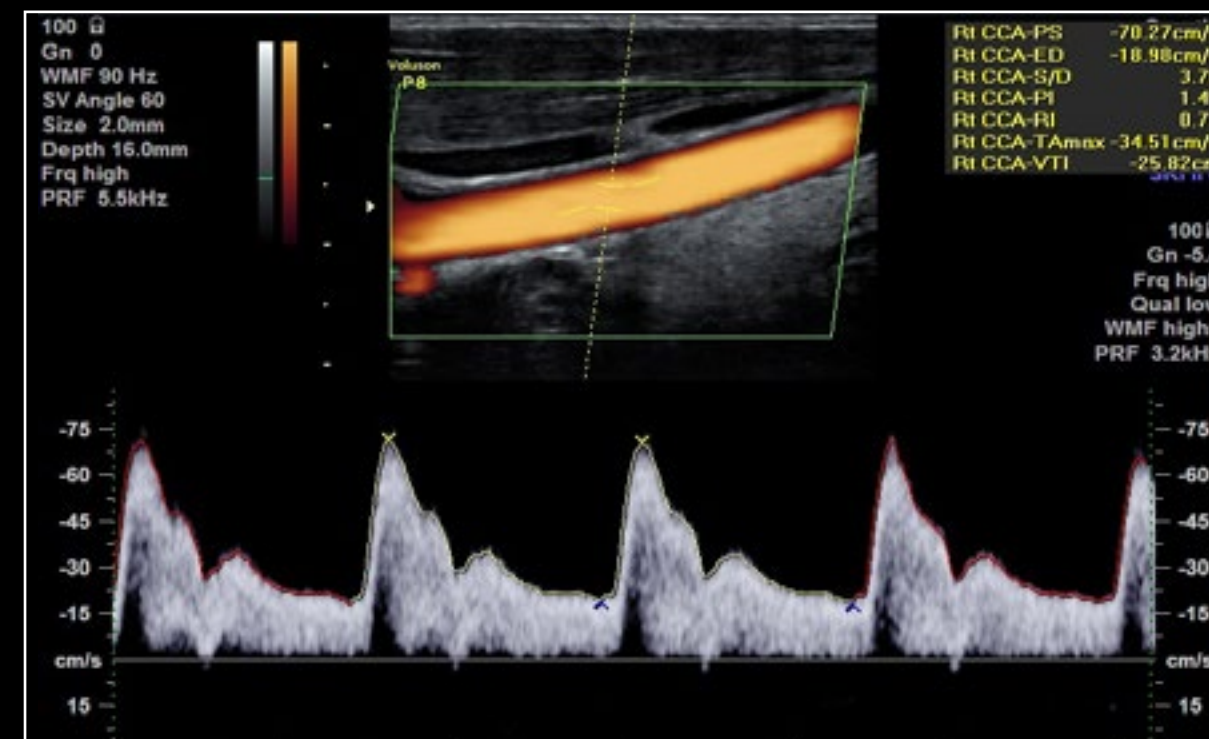
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Kidney shown with HD-Flow*



Carotid artery with PF and spectral Doppler

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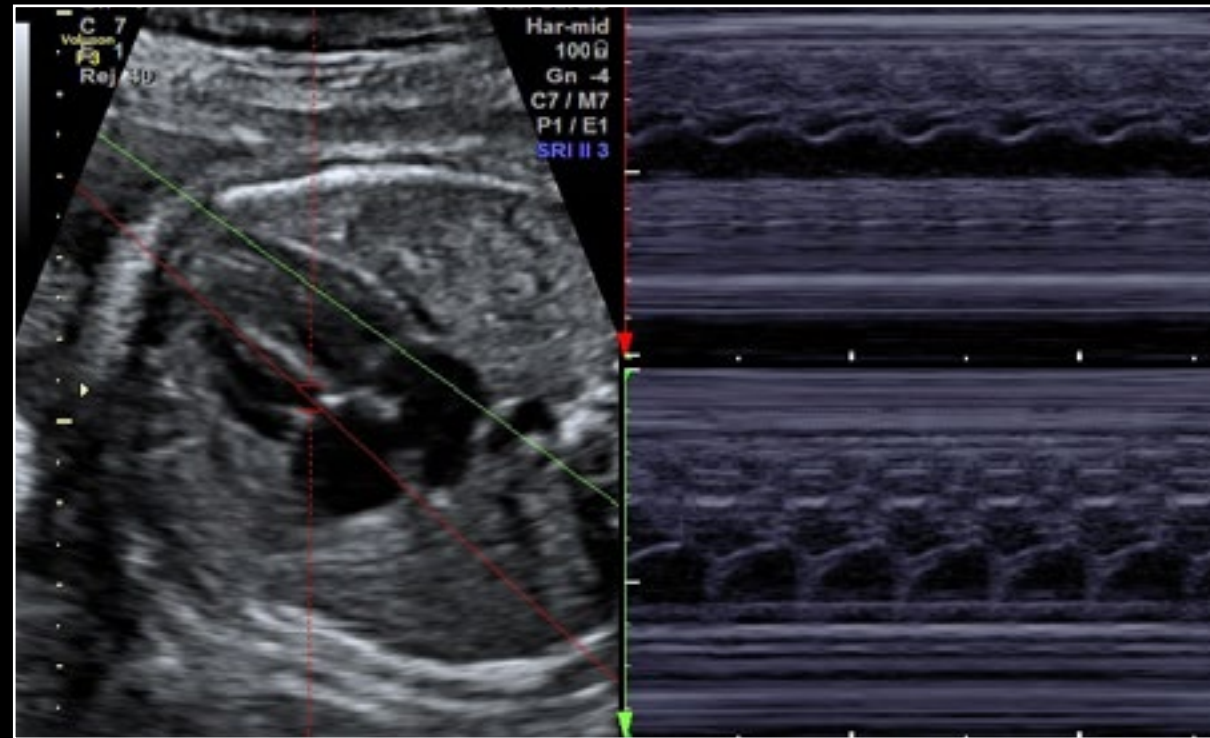
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Fetal heart shown with Anatomical M-Mode



Cardiac view shown using PLAX view



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Our relationship promise to you:

We are committed to providing you with technology and support which truly meets your needs...all at an affordable price.

- Online remote support
- Education and training
- Finance solutions
- Responsive on-site service
- Probe protection

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Join the Club. VolusonClub.

VolusonClub is an online community of Voluson users that can help you experience the full diagnostic power of your Voluson ultrasound.

Online materials can help you enhance your knowledge of system operation and teach you techniques to help improve your productivity. Club members also can interact with other Voluson users, receive communications and access a wide library of Voluson specific materials.



Joining is easy, visit www.volusonclub.net.

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