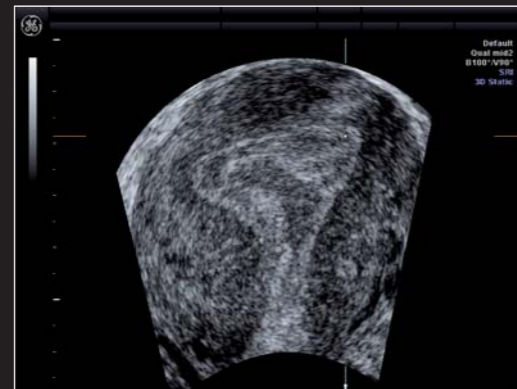




Fetal abdominal pathology



Coronal view of the uterus



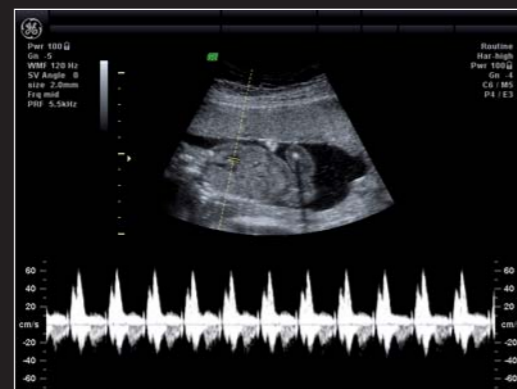
Brain vascularisation with Power Doppler



Transverse view of fetal head



Surface rendering of the fetal face



Fetal heart Doppler

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### Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world to discover new ways to predict, diagnose and treat disease earlier. We call this model of care "Early Health." The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest. Re-think, Re-discover, Re-invent, Re-imagine.



GE Healthcare

# VOLUSON *e*

Compact Volume Ultrasound.



Printed in Austria - 300-06-U035E

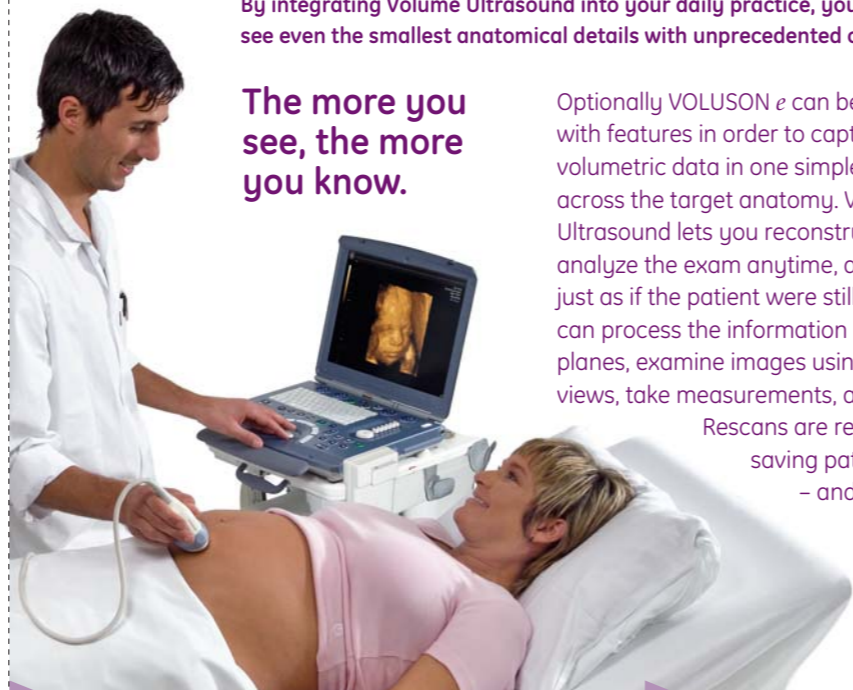




# Volume makes the difference.

Compact Volume Ultrasound from GE Healthcare is a major breakthrough in diagnostic technology. Now, the undisputed global leader in women's healthcare introduces VOLUSON e, a compact solution that makes volume imaging available to an even wider range of practitioners.

Its light, portable package provides flexibility to serve your patients in any care setting. Ergonomic design makes it easy for your staff to use. Best of all, you get stunning image performance that improves your diagnostic confidence. In short, just what you expect from a Voluson ultrasound unit.



By integrating Volume Ultrasound into your daily practice, you can clearly see even the smallest anatomical details with unprecedented clarity.

**The more you see, the more you know.**

Optionally VOLUSON e can be equipped with features in order to capture volumetric data in one simple sweep across the target anatomy. Volume Ultrasound lets you reconstruct and analyze the exam anytime, anywhere – just as if the patient were still there. You can process the information in different planes, examine images using multiple views, take measurements, and more. Rescans are reduced, saving patients' time – and yours.

And VOLUSON e gives you much more:

- 4D Imaging provides the ability to see three-dimensional movements in real-time, gives you more and better information for the right clinical decision.
- Speckle Reduction Imaging (SRI) suppresses speckle artifact without obscuring true tissue architecture. You see organs, tissues, lesions and borders with unprecedented clarity and resolution.
- CrossXBeam™ Imaging (CRI) enhances tissue and border differentiation with an exclusive spatial compounding acquisition and processing technique.

VOLUSON e builds on our commitment to annual breakthroughs that redefine ultrasound technology – for your benefit and that of your patients.

## Make your move.

Without moving your patient.

From full-sized console Voluson systems, we have moved rapidly to the compact VOLUSON e, loaded with Volume Ultrasound tools that you can carry straight to the point of care. We continue to develop new ultrasound technologies and accelerate the introduction of new imaging applications that expand your diagnostic power.

Beyond excellence in imaging, we support you with world-class education programs like the

International Academy of Medical Ultrasound ([www.iamu.info](http://www.iamu.info)), and a global network of Voluson users, the **VolusonClub** – a chance to learn from a global Voluson community.

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To learn more about The VOLUSON e system, please talk with your GE Healthcare representative.



VOLUSON e on its unique cart with 3 active probe connectors.

Small in size. Huge in capability.  
Full-size Voluson technology – miniaturized.



TECHNOLOGY TIMELINE OF VOLUME ULTRASOUND