

4DVIEW

EXTENDING THE CAPABILITIES
OF YOUR VOLUSON

In today's clinical practice, time and resources are precious. Maximizing scanning access to your Voluson™ ultrasound system is critical.

With 4DView software by GE Healthcare you can optimize, manipulate and analyze volume ultrasound data offline – when and where you need it.

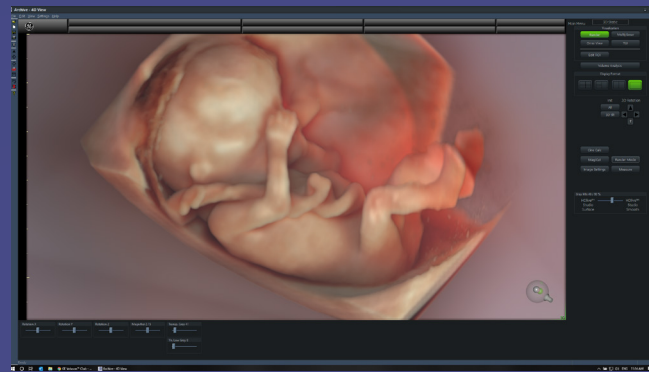
Available either as a stand-alone software for your Windows® or Mac® PC, or as a direct plug-in to ViewPoint™, 4DView extends the capabilities of your Voluson and gives you the flexibility to free up your ultrasound machine for additional patients.

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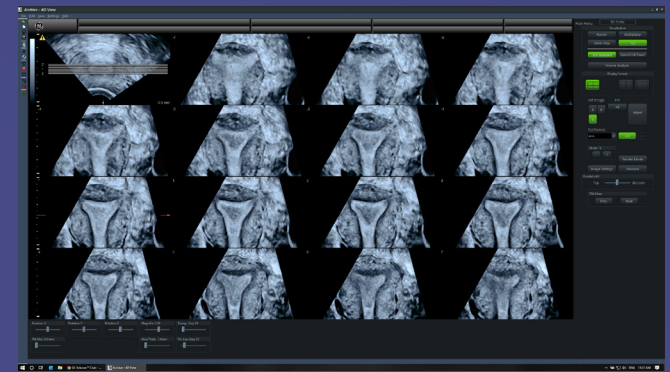


IMPROVING YOUR DAILY WORKFLOW

- Acquire volumes and analyze them later from your Windows or Mac PC with familiar Voluson tools including HDlive™ suite of technologies, OmniView, multiplanar and render modes to reduce scan time, optimize your schedule and enhance patient comfort
- Compare new volumes to previously acquired volumes to evaluate complex cases and monitor disease progression or fetal development
- Share volumes with colleagues to discuss cases or prepare for interventions by analyzing all parameters – without using your Voluson ultrasound system



Manipulate HDlive Studio's light source and transparency offline in 4DView for a deeper understanding of relational anatomy and developing structures



Apply TUI (Tomographic Ultrasound Imaging) after the patient exam in 4DView for another detailed perspective

BUILDING AND SHARING YOUR EXPERTISE

- Develop and master your volume manipulation skills offline to help improve clinical workflow. Expand your understanding of anatomical relationships within a volume to accelerate your ultrasound acquisitions
- Prepare presentations and training materials on your computer with the same manipulation tools as on your Voluson ultrasound system
- Teach students hands-on to review and manipulate Voluson volume datasets without actually using a Voluson ultrasound system
- Create your own library of complex cases for education or research purposes



4DView is an excellent resource for education

SUPPORTING YOUR CLINICAL RESEARCH

- Apply new breakthrough technologies on previously acquired datasets to recruit additional cases for your data collection, research and publications
- Assess the intra- and interobserver variability for ultrasound measurements for your research



Employ 4DView for clinical research by applying new Voluson technologies, such as SonoCNS on your previously acquired ultrasound volumes



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