



Voluson Expert 22 First Trimester

You Set the Limits

Patients' expectations on early diagnosis continues to grow. Through advances in imaging technology, the first trimester assessment presents the opportunity to identify potential complications earlier than ever before. Identifying small anatomy and exposing anomalies requires clear, high-resolution imaging. The unparalleled image quality of the Voluson™ Expert 22, with the high frequency RIC6-12 probe and unique assessment tools, grants you the opportunity to uncover critical answers in the first trimester for better decision making.



SMALL ANATOMY, FINE DETAILS, TIMELY DIAGNOSIS

The unique capabilities of the Lyric Architecture allows you to observe greater details earlier in pregnancy than ever before. More uniformity throughout the image with increased spatial and contrast resolution showcases anatomical development more clearly and more completely. Having detailed visualization provides insights into fetal development and the ability to detect and diagnosis earlier.



Confidently explore fetal images in the earliest stages with the **RIC6-12** high frequency probe



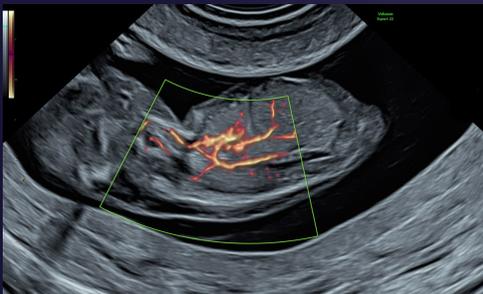
Increased axial and lateral resolution with **UltraHD** reveals highly detailed anatomy for increased visualization



Enhance border visibility for a more 3D-like appearance with **Radiant**, aiding in visualization of fetal brain and heart structures



Achieve effortless and robust blood flow imaging with **Radiantflow™** – demonstrating a 3D-like appearance to color Doppler



Extend your color capabilities by assessing blood perfusion even in low velocity vessels with **SlowflowHD** and **Slowflow3D**



Measure nuchal and intracranial translucencies with automation tool **SonoNT™/SonoIT** – (Sonography-based Nuchal/Intracranial Translucency)



Easily obtain volume images with unprecedented depth and clarity using the **HDlive™ Studio+** – an essential problem solving technology for a deeper understanding of relational anatomy and developing structures



Explore **3D Printing** for rapid clinical prototyping, research, and parent bonding. Export files directly from the Voluson ultrasound system to instantly 3D print projected and full mesh data set



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