

VOLUSON S10 EXPERT

YOUR EXPERTISE,
ENHANCED BY INNOVATION

With a reputation for excellence in women's health, you need an ultrasound system which handles routine to complex cases with ease, while opening new clinical pathways for growth. The Voluson™ S10 Expert with the powerful Voluson Core Architecture and access to expert clinical tools, is as forward-thinking as your practice. Combined with proven innovation and true investment value, the Voluson S10 Expert will keep your practice at the forefront of women's health and empower you to provide the best imaging for the care of your patients.

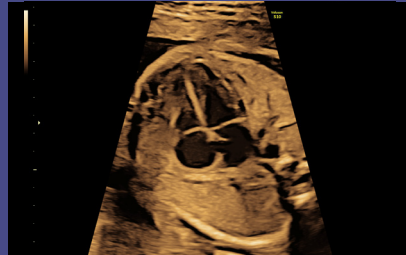


REACHING NEW HEIGHTS

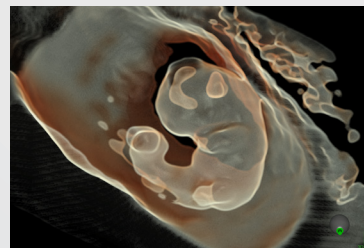
Expert performance you and your patients require

From the power of the Voluson Core Architecture, the Voluson S10 Expert brings you even more of what you demand of an ultrasound system:

- Confidence with superb 2D and 3D/4D imaging, optimized for clarity and detail
- Vibrant visualization of anatomy and function with advanced color Doppler
- Consistent image quality even in the most difficult to image patients with exceptional penetration



Utilize high frequency imaging for routine and detailed exams with the C2-9-RS – **XDClear™** single-crystal transducer technology



Obtain volume images with unprecedented depth and clarity using the **HDlive™** technology suite and easily manipulate images with **xTouch** on touch panel. Take your 3D images further with **3D Printing** for rapid clinical prototyping, and parent bonding



Advanced VCI – Adjusts slice thickness to help enhance contrast resolution. Can be applied in the acquisition plane (VCI-A), static 3D volumes, or OmniView



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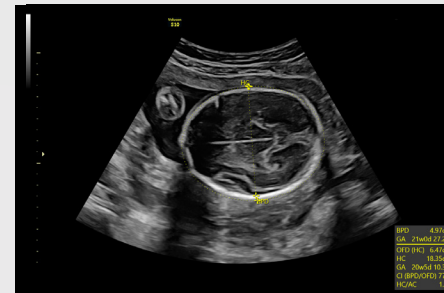
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INSPIRING CONFIDENCE

Intelligence that eliminates barriers and enhances connections

Decrease complexity and increase exam consistency with Voluson's **Sono-automation** technologies



BPD and HC with SonoBiometry

Semi-automated Nuchal Translucency and Intracranial Translucency measurements that help provide reproducibility and integrate easily into workflow of first trimester assessments

Assess essential views of the fetal heart from a single STIC volume using **SonoVCD™heart** (Sonography-based Volume Computer Aided Display heart) – enhanced volume automation to help display the standardized views of the heart

Ovarian cancer risk estimate based on IOTA (International Ovarian Tumor Analysis) Simple Rules and IOTA LR2 are IOTA Group Approved



Balance schedules while increasing patient satisfaction with **Scan Assistant**. This flexible, customizable exam protocol tool helps increase exam consistency and productivity while documenting for quality assurance purposes

Protect sensitive data with Voluson ultrasound systems advanced security features including **Whitelisting** and **HD encryption**



Connect with colleagues/patients and store encrypted images with the help of **ViewPoint™** and **Tricefy™ inside**



LIKE FAMILY – WE'RE HERE FOR YOU

Empowering you to do more

Join **VolusonClub** – our ultrasound community dedicated to the education and collaboration of women's health providers like you

>25K
members



VOLUSON HD*live* TECHNOLOGIES

S10 EXPERT

YOUR VISION – NEW PERSPECTIVES

Having more information can help enrich clinician-patient communication and facilitate a more complete understanding of exam results. With Voluson's™ suite of HD*live*™ technologies, reveal a unique clinical perspective of fetal and female anatomy that brings unprecedented anatomical realism to surface, vascular, and internal structures.

Powered by the Voluson Core Architecture, HD*live* utilizes a combination of advanced skin illuminating and shadowing techniques to expose possible hidden details for a deeper understanding of relational anatomy and developing structures.



ILLUMINATING THE FINE DETAILS

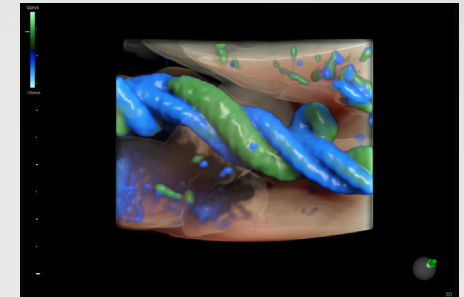
Realistic images for meaningful dialogues



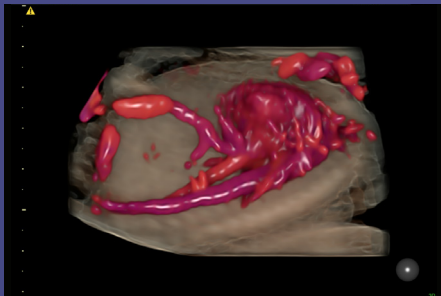
HDlive – Delivers customizable virtual light source. Select light target area, intensity, and direction to highlight depth perception and internal structures.



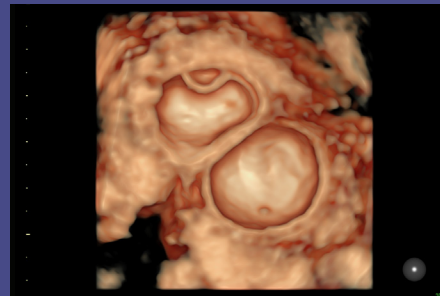
HDlive Silhouette – Dynamically apply targeted transparency to rendered structures for a more thorough view of anatomy from a solid surface structure to developing internal anatomy.



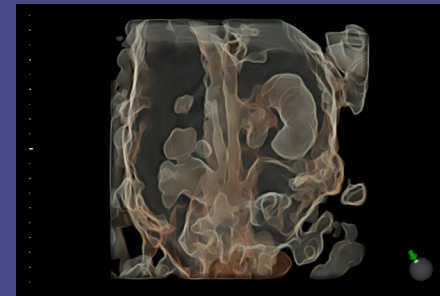
HDlive Flow – Clearly display vascular structures and orientation with greater dimension and illumination.



20 week fetal heart with great vessels



Complex adnexal mass



Fetal abdomen



Fetal Skeleton



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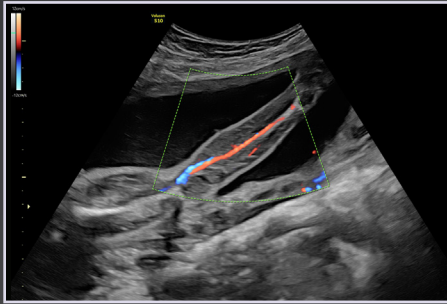
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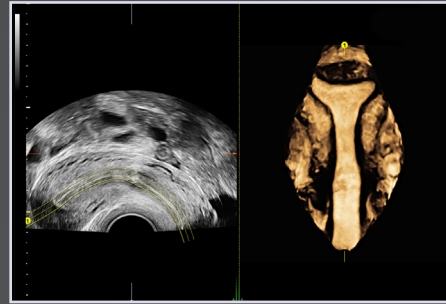
IMAGE GALLERY

VOLUSON™ S10 EXPERT

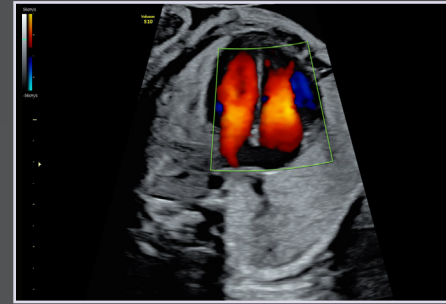




Vascularization of leg with HD-Flow™



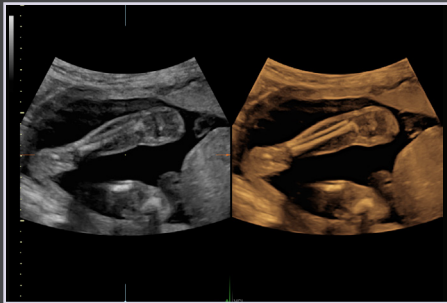
Coronal Uterus displayed with OmniView



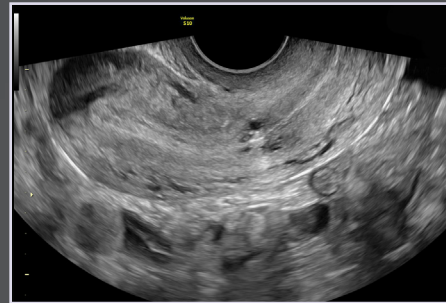
26 week fetal heart



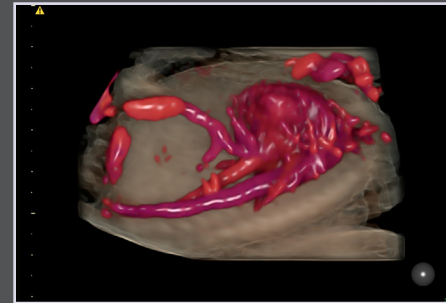
26 week fetal profile



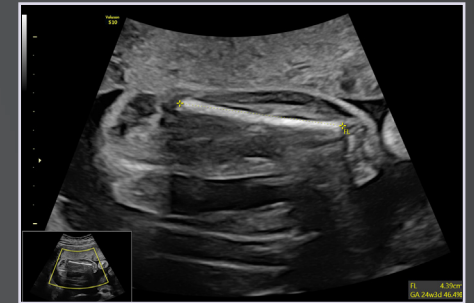
Lower leg with VCI-A



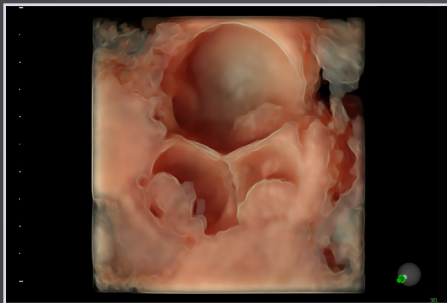
Uterus



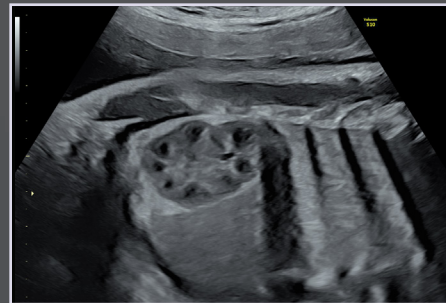
20 week fetal heart with HDlive™ Flow



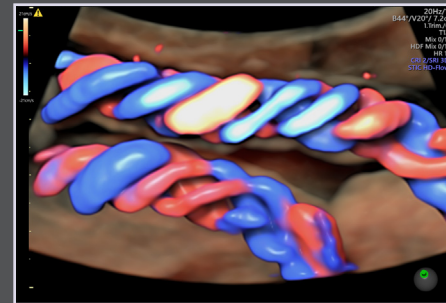
Femur length measured with SonoBiometry



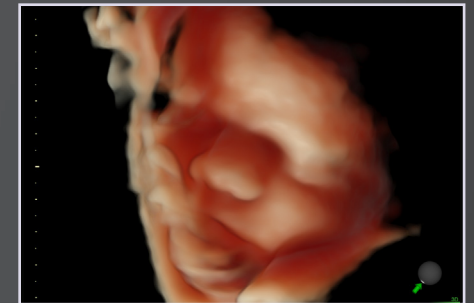
Complex adnexal mass with HDlive Silhouette



34 week fetal kidney



Umbilical cord with HDlive Flow



Fetal Face with HDlive



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