

# VOLUSON E10

THE EXCELLENCE YOU DEMAND  
THE STANDARDS YOU SET

Your women's health practice is where complex cases are the rule, not the exception. Where patients demand your expertise, and trust you for answers. With the Voluson™ E10 you can deliver truly exceptional care – confidently and efficiently – every time – keeping you at the forefront of women's health care. The Voluson E10 encompasses the most advanced imaging capabilities combined with efficiency and security features to help you to provide confident patient answers, faster.

BT19





## LEADING THE WAY – SETTING THE STANDARDS

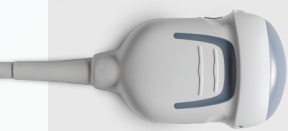
Unrivaled imaging for your most complex cases

Display extraordinary image detail with Voluson's **Radiance System Architecture**, its sophisticated beam formation and powerful processing gives you:

**4X** ultrasound pathways for spectacular 2D and 3D/4D images with increased penetration and clarity

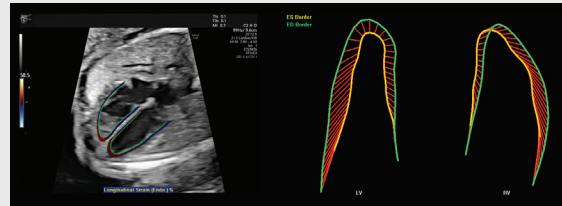
**10X** data transfer rate for higher resolution and very fast frame rates

**4X** processing power for advanced applications and efficient workflow

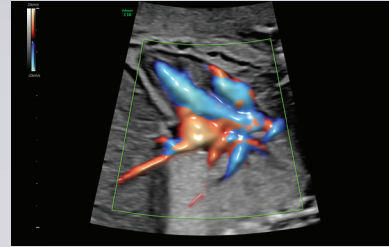


Achieve brilliant resolution and volume rates up to 16 times higher than those with mechanical probe technology with a curved matrix electronic 4D probe. The **em6c**, delivers ultra-fast volume rates, flexible imaging formats, and excellent resolution in routine exams to complex fetal echocardiography

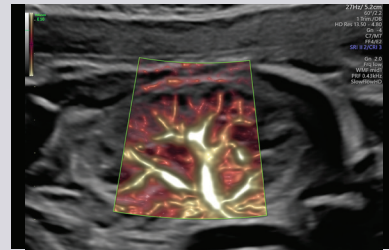
**fetalHQ** – Conduct an easy and comprehensive evaluation of the size, shape and contractility of the fetal heart from the 4-chamber view using measurements based on 2D imaging and speckle tracking. **fetalHQ** contains an in-depth report page including z-scores and percentiles for each of the cardiac measurements



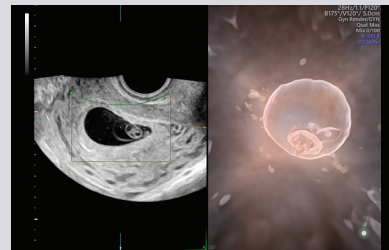
Achieve exceptional tissue and detail resolution with **XDclear™ probe technology C2-9-D & new C1-6-D** – the combination of single crystal, acoustic amplification, and cool stack technology offering extraordinary 2D imaging even with difficult to scan patients



Achieve a new standard of color Doppler with **Radiantflow™** – Delivering easy, fast visualization of even the tiniest of vessels



Expand the range of visible blood flow to include low velocities with **SlowflowHD** to visualize blood perfusion in very small vessels



Easily obtain volume images with unprecedented depth and clarity using the **HDlive™** technology suite – an essential problem solving tool

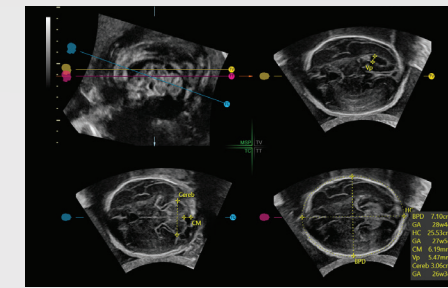


Elevate tissue differentiation, border definition and fine resolution with **HDRes**, delivering exceptional 2D imaging performance

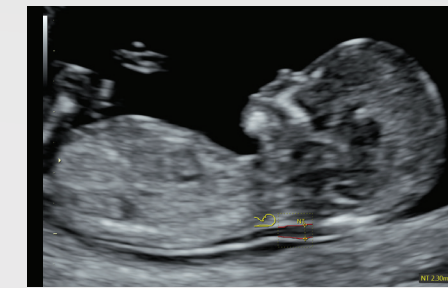
## THE TRUST PATIENTS NEED. THE FOCUS YOU DESERVE

Tools that empower your very best care

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



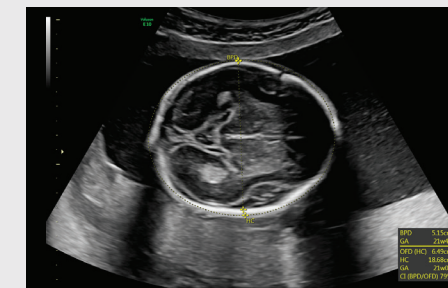
**SonoCNS** – A new intelligent tool to help properly align and display recommended views plus measurements of the fetal brain using GE deep learning technology



**SonoNT™/SonoIT** – (Sonography-based Nuchal/Intracranial Translucency) – semi-automatic, standardized measurements of nuchal and intracranial translucency



**SonoVCADheart** – Assess essential views of the fetal heart from a single STIC volume with minimal keystrokes or volume manipulation



**SonoBiometry** – Performs semi-automated biometry measurements to help reduce keystrokes – Measurements available: BPD, HC, AC, HL, and FL

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

Maximize comfort and workflow with a modern ergonomic design – experience **xTouch**, – intuitive volume navigation for 3D manipulations including x/y/z rotations, zoom, MagiCut, HDlive light source and OmniView

Ovarian cancer risk estimate based on **IOTA (International Ovarian Tumor Analysis) Simple Rules** IOTA LR2, and newly added IOTA ADNEX



Evaluate risk and assign classification of the endometrial lining based on **IETA (International Endometrial Tumor Analysis)** and **IDEA (International Deep Endometriosis Analysis)**

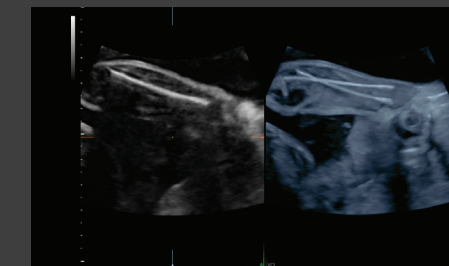
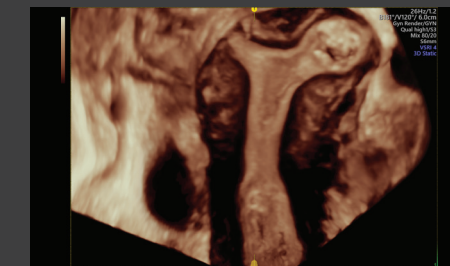
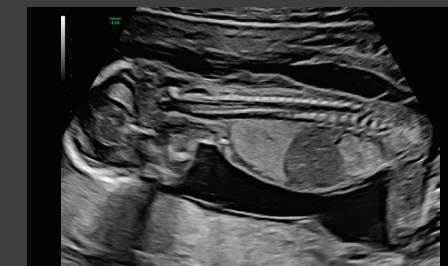
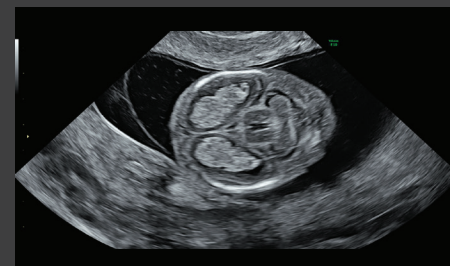
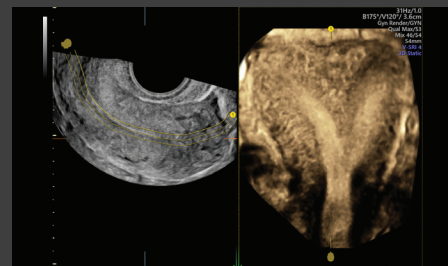
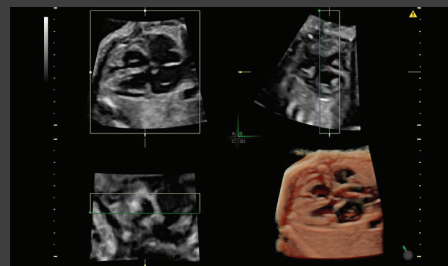
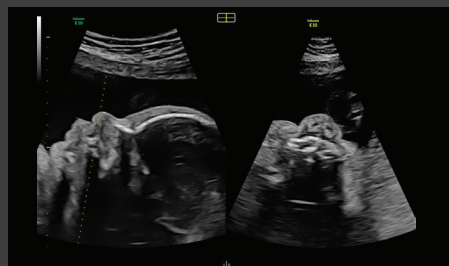
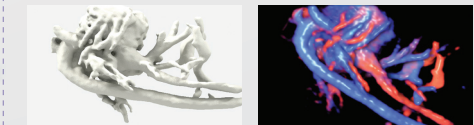


From the ultrasound design to the secure sharing and user management functions, protect sensitive data with Voluson's advanced user management and security features including **USB defense, Windows® 10, Whitelisting** and **HD encryption**

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



Explore **3D Printing** for rapid clinical prototyping, research, and parent bonding





## LIKE FAMILY – WE'RE HERE FOR YOU

*Exclusive offerings to enhance your expertise.*

Join **VolusonClub** – the only ultrasound community dedicated to the education and collaboration of women's health providers – Benefits include: Product educational videos, product tips and tricks, white papers, Voluson educational courses and much more

**>26K**  
members



Count on responsive service and support from dedicated staff and programs that truly meet your training, equipment maintenance, transducer protection, and flexible financing

## Imagination at work

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