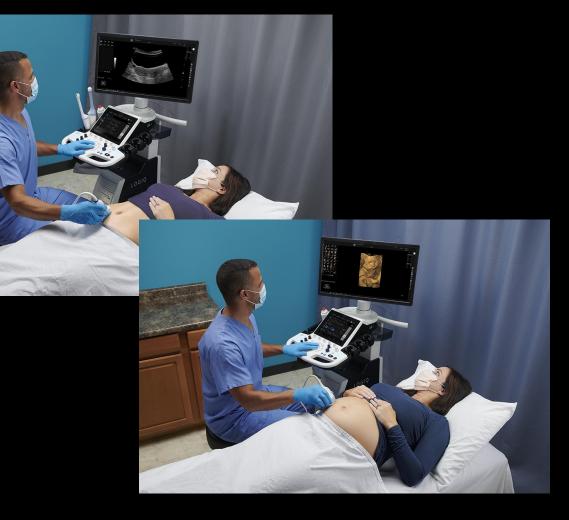
# LOGIQ<sup>™</sup> P Series | Clinical Solutions

MAKE IT EASY. MAKE IT YOUR OWN.



# SPOTLIGHT ON OB & Gyn







Q&A Slido

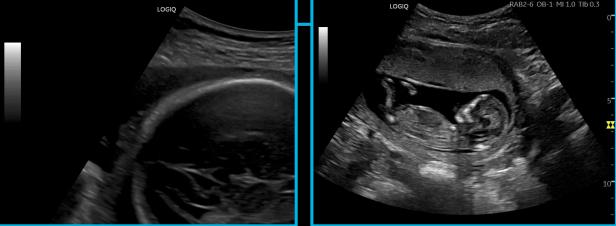
## B-mode Improvements all new SRI algorithms



**Reduction in noise** 

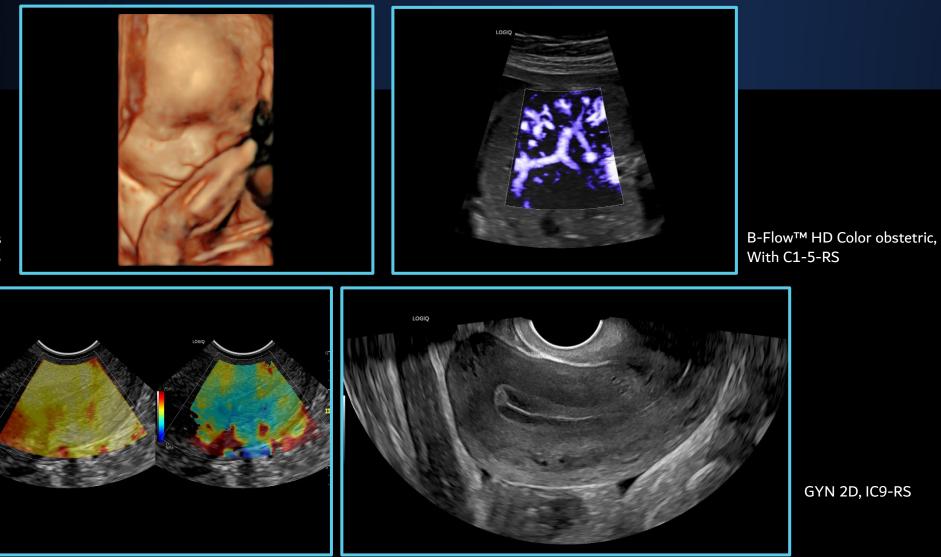
**Clear delineation of borders** 







### **Image Quality**



3D HD*live*<sup>™</sup> imaging of the fetus with RAB2-6-RS

2D SWE Elasto with Quality Indicator, Cervix, IC9-RS



# **3D/4D Improvements**

Improved Scan time & Volume rate

Smoother skin surface

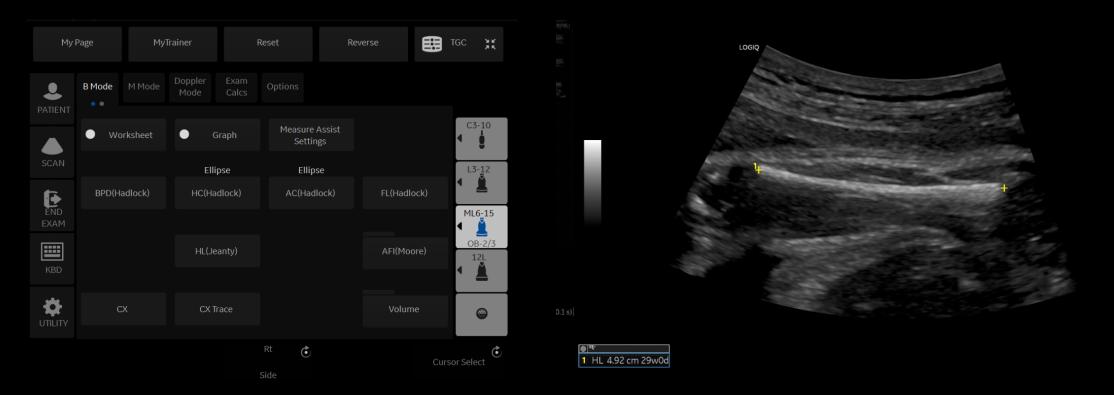
Improved border clarity







## **OB Measure Assist Addition**



Automatically measures standard biometry measurements BPD, HC, AC, FL and now also HL (humerus length) .



### **SonoRender** *live Easy and Quick Rendering Mode*

SonoRenderlive helps to find the render start position to easily separate solid tissue in front of the render object.

The SonoRenderlive algorithm "looks" for the transition from solid to liquid tissue and positions the "Render Start" into the liquid area visualized by the green render start line. The render start line is not a straight line but a "free" trace for optimal adaptation to the render object.

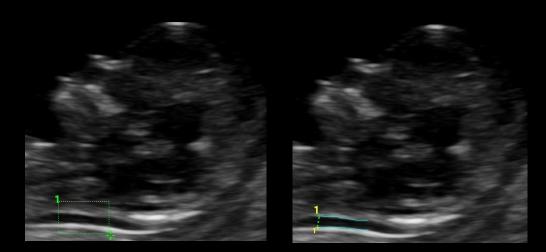






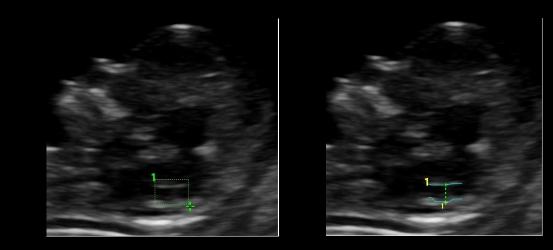
## **Semi Automated Measurement**

Obstetrics Tools : SonoNT & SonoIT

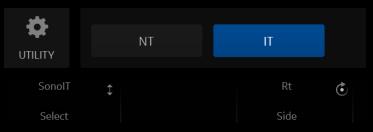


#### SonoNT (Nuchal Translucency)

		NT		IT	
SonoNT	¢	Up	¢		¢
Select		Face		Method	



#### SonolT (Intracranial Translucency)



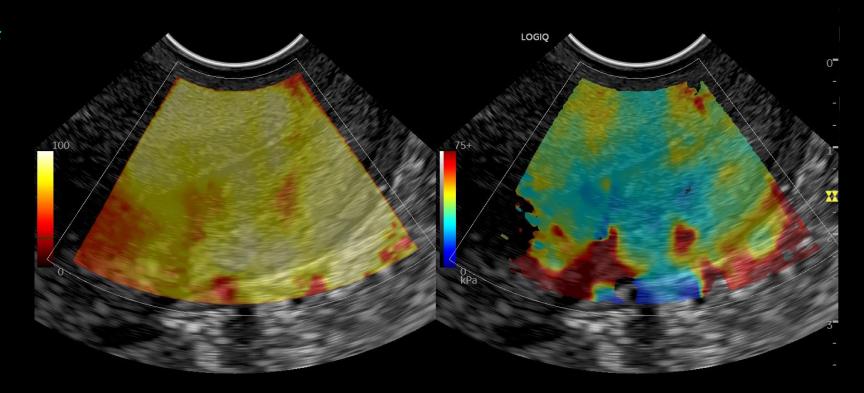


# **2D SHEAR WAVE ELASTOGRAPHY**

Gynecological Assessment Tools

Quantitative measurement of tissue elasticity displayed in color-coded elastograms.

*with Quality Indicator, Cervix, IC9-RS* 





### **3D RENDERING** *Gynecological Assessment Tools*

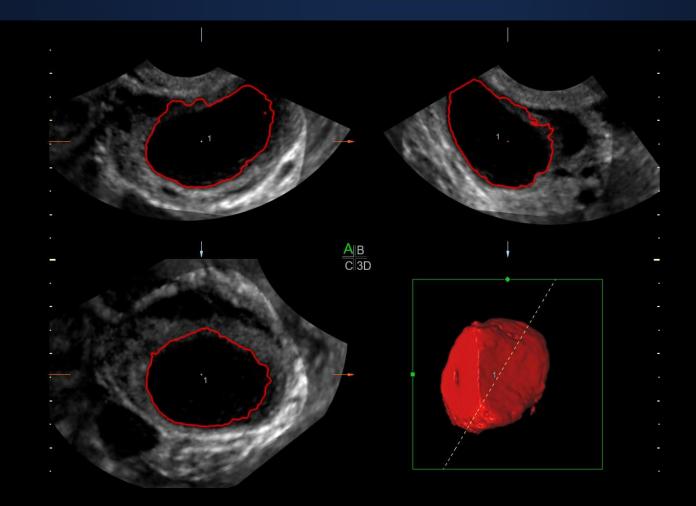
Advanced Volume Contrast Imaging (VCI) with OmniView – Diagnostic confidence in sonography requires the ability to differentiate irregular shapes with precision. This tool can help improve contrast resolution and visualization of the rendered anatomy with clarity in any image plane.





### **SonoAVC** *Gynecological Assessment Tools*

Automatic Volume Calculation helps to identify and measure follicles and cystic areas within a 3D volume. It standardizes the process of follicular assessment and decreases inter-observer and intra-observer variability





# LOGIQ<sup>TM</sup> P Series | Obstetrics



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#### **Ammar Kamal** GIUS Clinical Application and Education Leader Emerging Markets (ME, NEA/SSA Africa and Turkey) at GE Healthcare

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