

Obstetrics Imaging

The passion for innovation and caring through the health birth come to the core of P60 series with leading technologies and streamlined workflow to ease clinicians' heavy burden in Obstetrics exams.

Single Crystal C1-6A

- Single crystal material and ingenious craftsmanship generate excellent penetration and S/N ratio for all 3 trimester and fetal heart exams

S-Fetus

- Auto standard plane acquisition and biometry measurement at extreme efficiency of 1 touch
- 10000+ cases verified 98% accuracy
- Available on BPD, AC, HC, FL, etc.

Crafted Volume VC2-9

- Ultra-wide bandwidth, exquisite resolution and penetration at high volume rate
- Compact and lightweight design for a more comfortable grip

Auto OB

- Auto fetal biometry measurement for BPD, AC, HC, FL, HL
- Higher productivity with better repeatability based on deep learning

Auto NT

- Automates the measurement of fetal nuchal translucency thickness in 2D image and reduces operator dependency

Color 3D

- More intuitive and realistic blood flow imaging with speed and direction information

S-Live

- Advanced rendering mode using a movable virtual light source to generate a lifelike view

Auto Face

- One key occlusions removal to show the lifelike and clear fetal face

S-Live Silhouette

- Applies transparency to rendered structure
- See-through fashion to identify normal anatomy and diagnosing complex congenital malformations

*S-Live Contour

- An innovative rendering technique to restore detailed information of internal and external contours of the fetus

S-Depth

- Uses different tints to display the distance between the fetus and the probe and further indicate fetal position

*VCI with FreeVue

- Applies a slice with a certain thickness and rendering techniques on volume data to increase contrast resolution.
- Acquires any plane of integral irregularly shaped structures not available in 2D imaging from volume data

Micro F

- Effectively distinguishes minute vessels and low velocity flows
- Helpful to view fetal brain and fetal heart hemodynamics, placental insufficiency, etc

STIC

- Fast acquisition with high frame rate to visualize fetal heart anatomy

*Sono-Assistant

- Customizable obstetrics scanning protocol helps streamline workflow while reducing keystrokes and exam time

Sono-Drop

- Fast and convenient on site wireless ultrasound image transmission from the ultrasound system to smart phones

* Due to regulatory reasons and varying software version their future availability cannot be guaranteed.



Fetal Cranial Blood Flow with Micro F



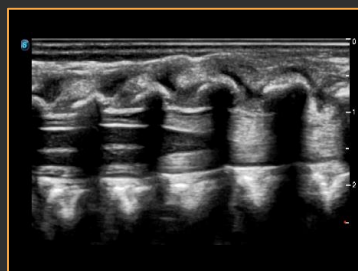
Fetus with S-Live



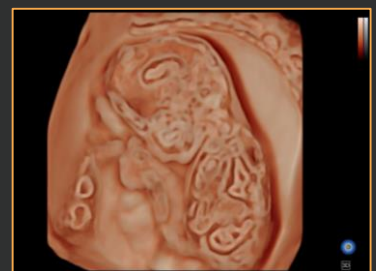
Umbilical Cord Blood Flow with Color 3D



Fetal Heart Blood Flow



Conus Medullaris with 12L-A



Fetal Inner Structure with S-Live Contour