SAMSUNG
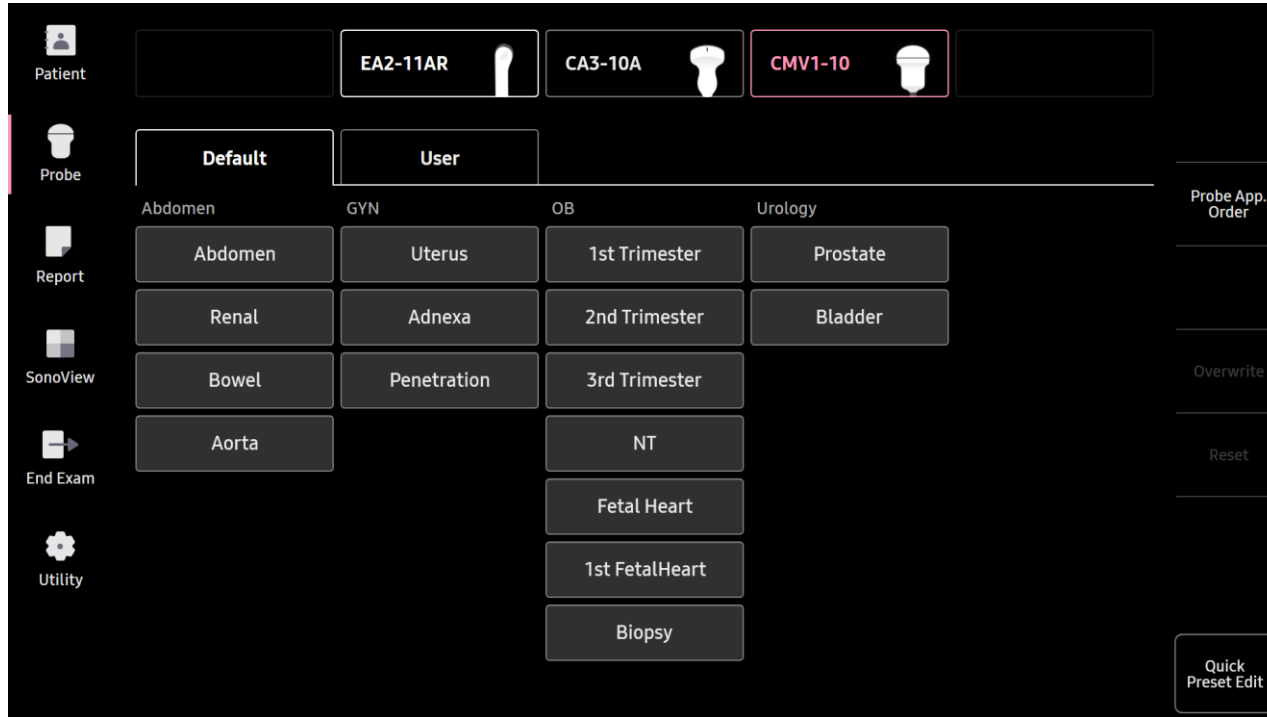
EzVolume™

HERA Z20 **Quick Guide**

EzVolume™

1. Probe and Preset

※ EzVolume™ is supported in all of the probes and presets.

Probe	Application
CMV1-10 CV1-8A EV2-12	All Presets

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2. Activate EzVolume™
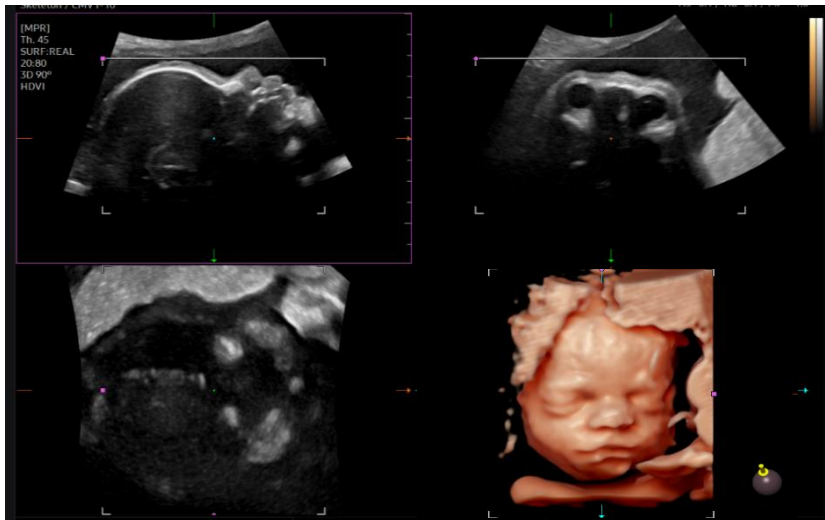
①	Image acquisition	Acquire the 3D image. you can adjust the angle and Quality before acquiring the 3D, Set the scan quality of 3D/4D. • Better image quality to Extreme, but slower to acquire. • Lower image quality to Low, but faster to acquire. *Ex) for the Fetal face, Scan the Mid-sagittal plane of fetal face to get the frontal of the fetal face.*
②	EzVolume	Click the [EzVolume] button on the touch screen.

★ Tips

If you set the [EzVolume] before acquiring the 3D, After acquiring the volume data, able to enter the EzVolume directly.
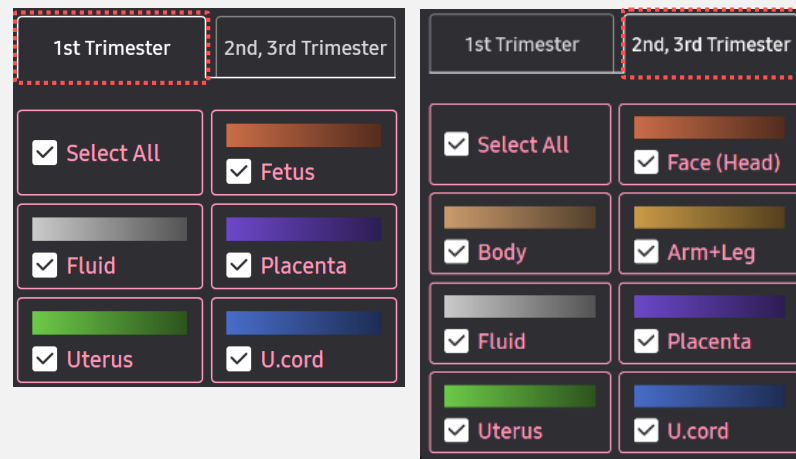
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3. Color-Coded Segmentation

① Select the Trimester	Select the [1st Trimester], [2nd, 3rd Trimester] • Default setting is according to GA from the study information Ex) If GA is under 13weeks, in EzVolume [1st Trimester] will be activated
② Segmentation tile	Segmentation with the color according to the color setting of each structures. • Check : Able to see the structure • Uncheck : Able to hide the structure

* 1st Trimester: 5 structures, 2nd/3rd Trimester: 7 structures
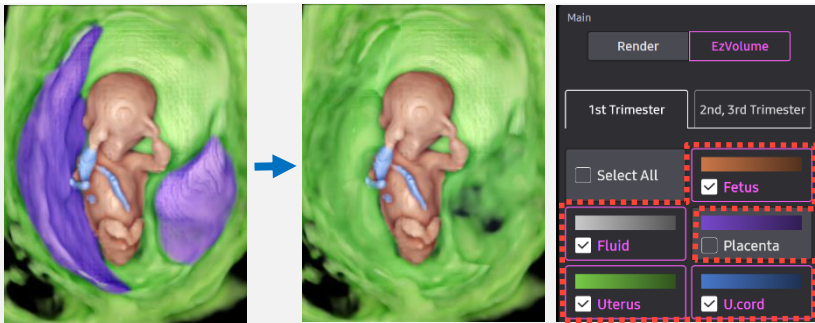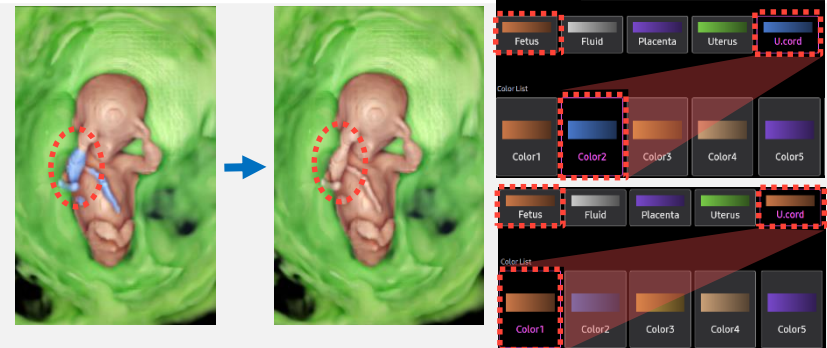
EzVolume™
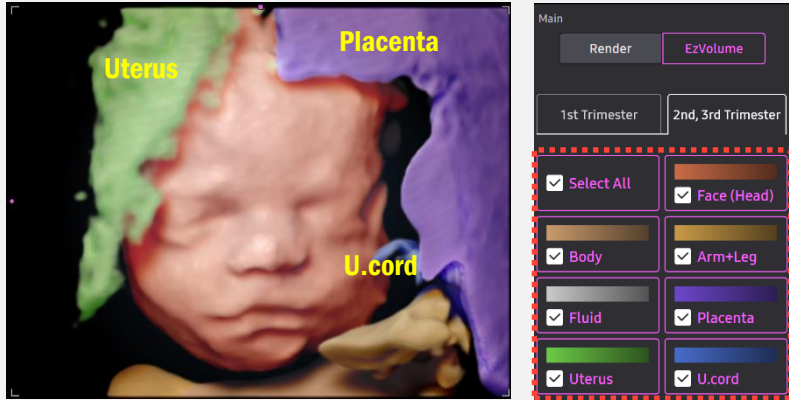
4. EzVolume™ Tips

'Select All' : Fetal Face is covered in the Uterus, Placenta, U.cord

Able to select the visible structures by uncheck the EzVolume type so that only to see wanted structures with easy way.
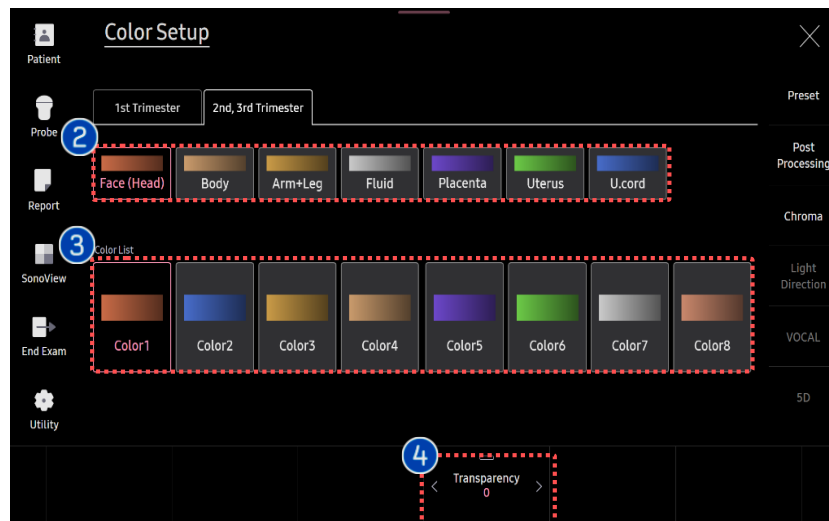

Delete unnecessary structure by uncheck the Placenta

Change with the same color of the Fetus color and cord color 1st Trimester

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5. Color Setup

①	Color Setup	Adjust the color and transparency of the structures.
②	Color Label	Segmentation of the color-coded label depends on the structures.
③	Color List	Set the color of each structures. (Total: 8 types)
④	Trans-parency	Set the transparency of the structure's color label.

Placenta's [Transparency] level
L: Level 0, R: Level 100

★ Tips

Set the color of fetal face, body, and arm with the same one in 2nd Trimester.

- The features, options may not be commercially available in some countries.
- Sales and shipments are effective only after the approval by the regulatory affairs. Please contact your local sales representative for further details.
- This Quick guide does not include all of the details of instruction, fore more detail, please refer to HERA Z20 User Manual.
- Do not distribute this document to customers unless relevant regulatory and legal affairs officers approve such distribution.
- This User Quick Guide is based on HERA Z20 V1.00.
- Disclaimer: Some Images in this content were obtained from other system.