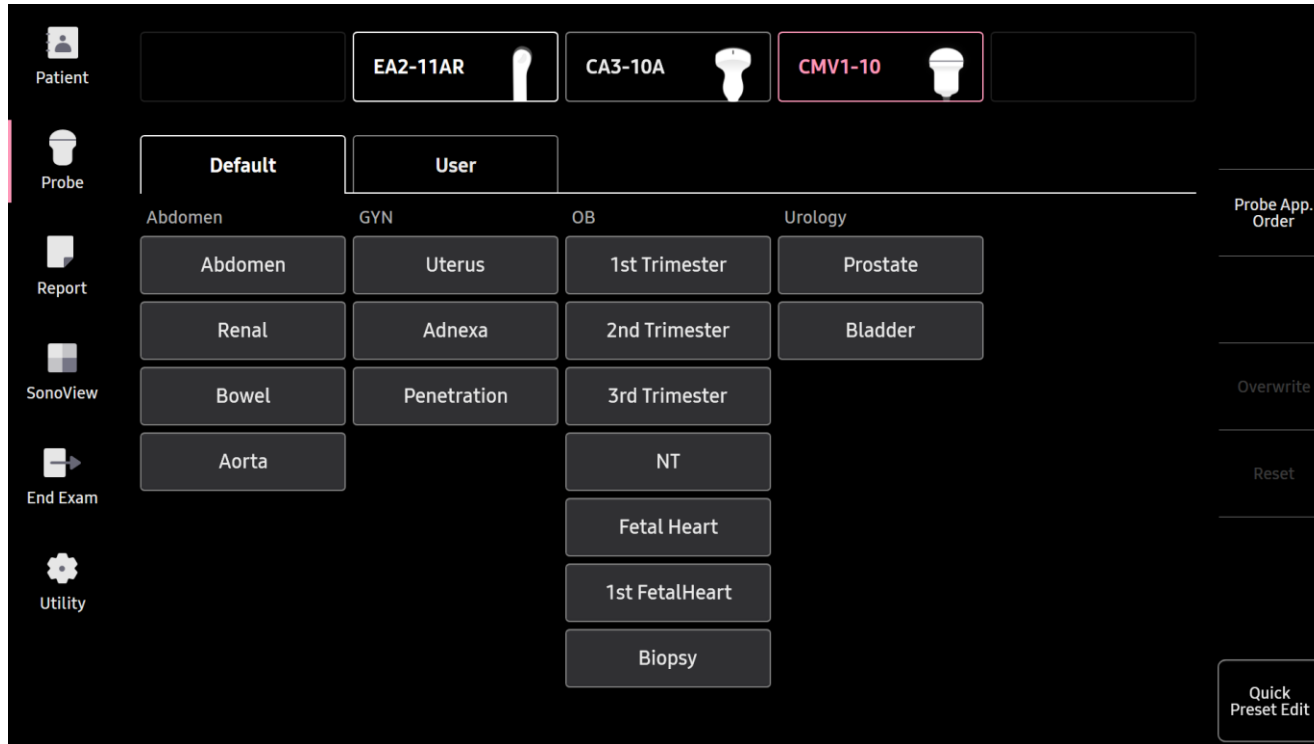


PortraitVue™

HERA Z20 Quick Guide



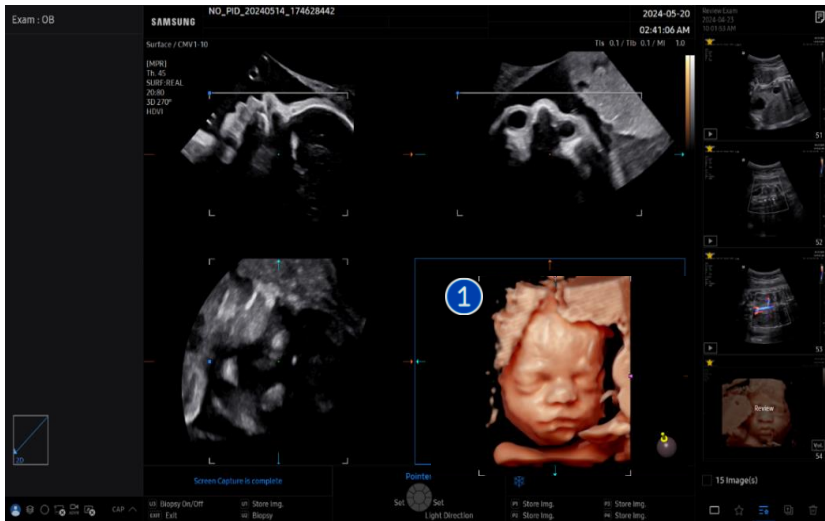
1. Probe and Preset



※ PortraitVue™ can be operated under the following conditions :

Probe	Application
CMV1-10 CV1-8A EV2-12	OB, GYN Preset

2. Activate PortraitVue™

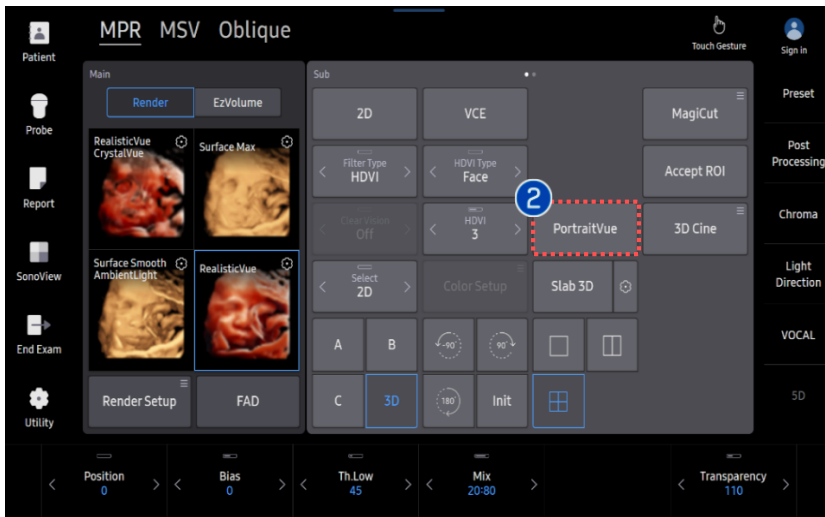


① 3D Scan

Scan the Mid-sagittal plane of fetal face to get the frontal of the fetal face in 3D mode.

② PortraitVue

Click the [PortraitVue] button on the touch screen.



★ Tips

Able to 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.

3. PortraitVue™ Marking Guide



PortraitVue Guide

STEP 01
Click on center of eyelid



STEP 02
Click on lips



1 Mark on the center of eyelids

Click on center of both eyelids with the [Set] Button.

2 Mark on the lips

Click on center of lips with the [Set] Button.

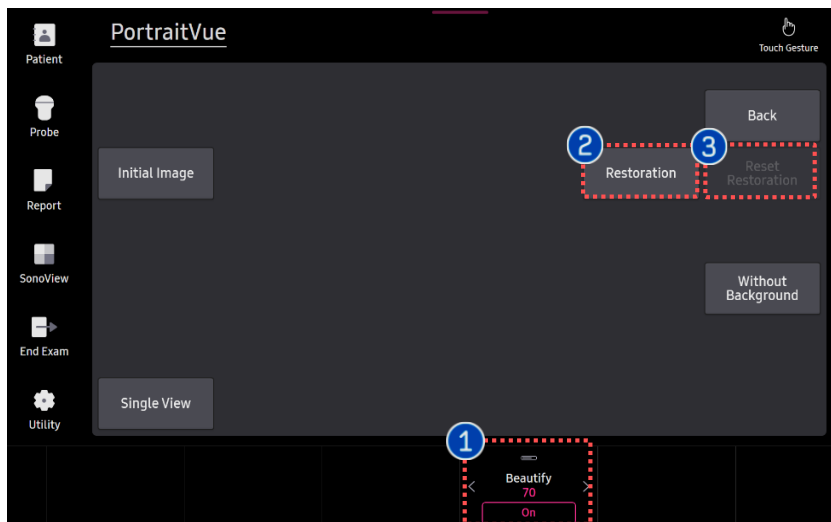
★ Tips

We recommend to mark on 3 seeds that expressed with the exact Eyes-Nose-mouth

* Case of inappropriate display

- Generate the Eyes/Mouth in wrong place when marking point would be wrong,
- Marking on the 2 eyes too narrow or too far away.
- Marking on the seed points even the fetal doesn't look at the front. (Need to be seen both 2 eyes)

4. Parameters



1 Beautify

Reduce the noise and increase the clarity closer with real face. (1~100)



Beautify Level 1



Beautify Level 50



Beautify Level 100

2 Restoration

Restores obscured facial areas. (Limitation in eyes, nose and mouth)



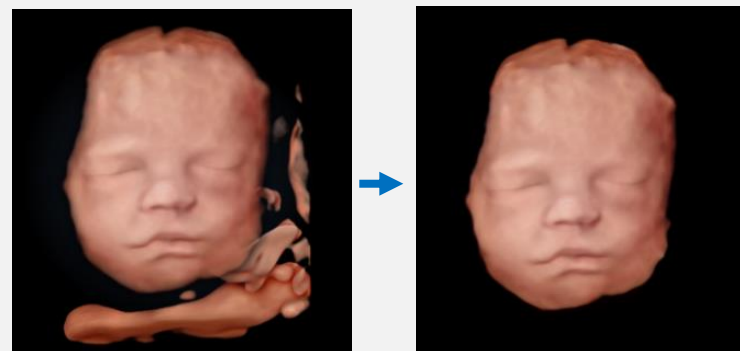
3 Reset Restoration

Reset the Restoration.

4. Parameters



① Initial Image	Provides the pre-beautified image.
② Back	Go back to previous step. Click when you re-place the seed-points
③ Without Background	Delete the surrounding structures exclude the face.



- 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, for 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.

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