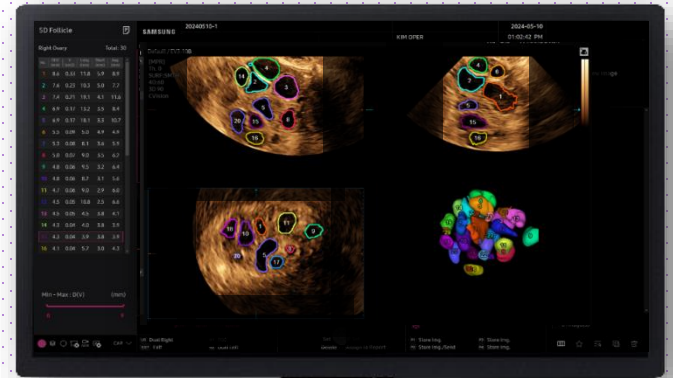
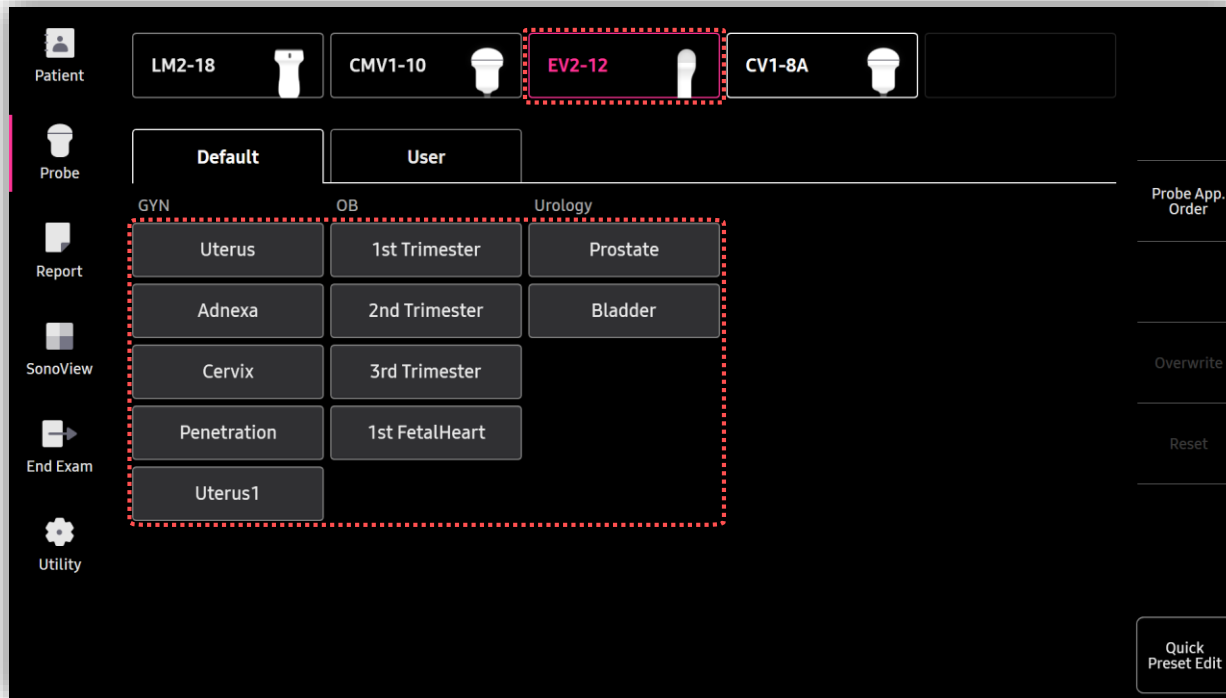


5D Follicle™

HERA Z20 Quick Guide



1. Probe and Preset

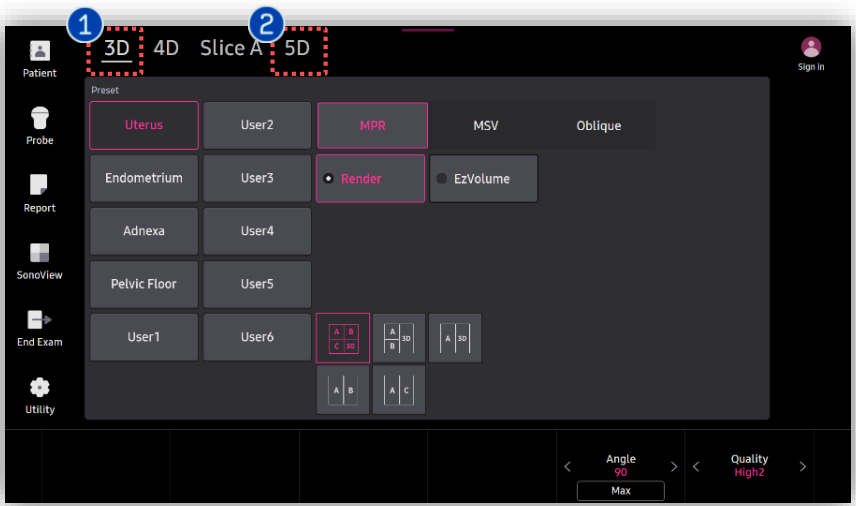


※ 5D Follicle™ can be operated under the following conditions :

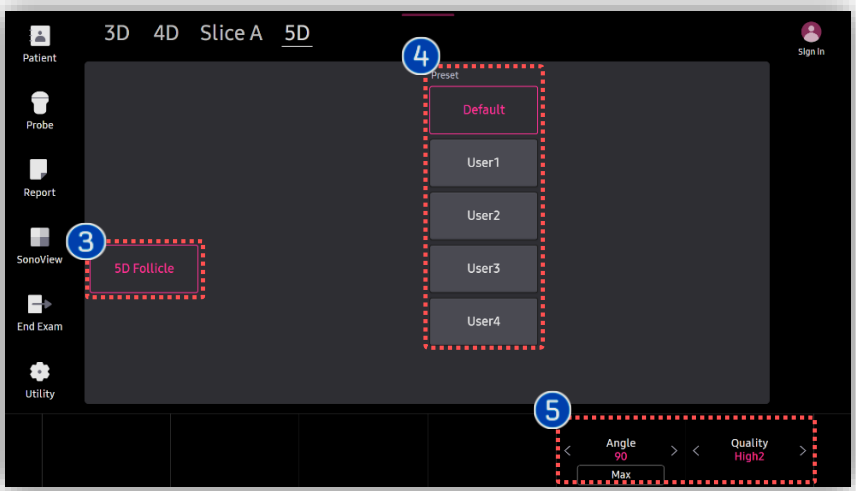
Probe	Application
EV2-12	All presets
CV1-8A CMV1-10	All OB, GYN presets

5D Follicle™

2. Activate 5D Follicle™ (Before 3D Acquisition)



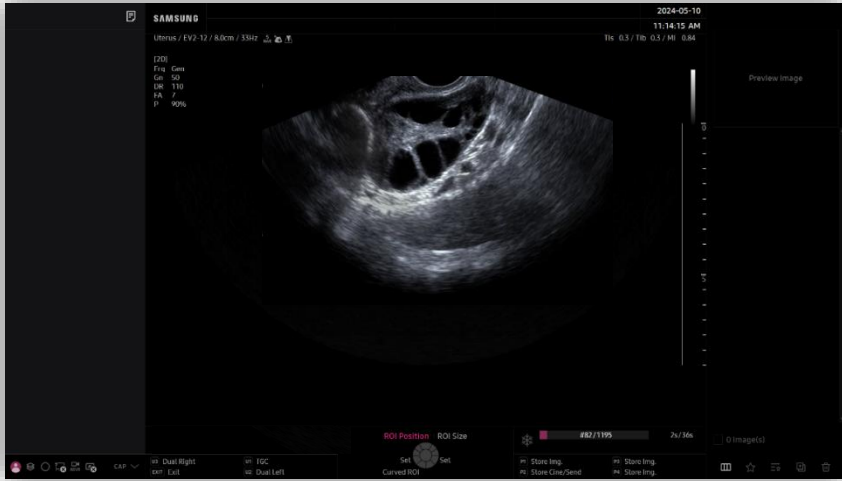
- 1 3D Button Press 3D button on the control panel.
- 2 5D Ready Tap 5D on the touch screen.



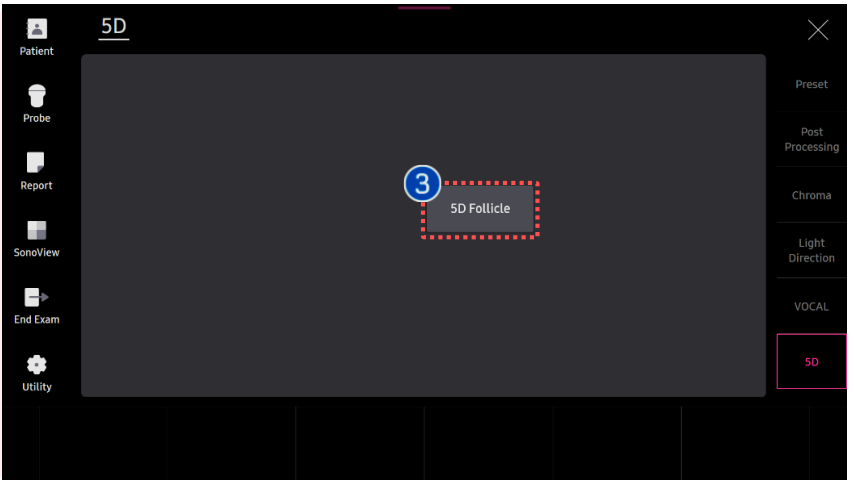
- 3 5D Follicle Tap [5D Follicle] to activate 5D Follicle.
- 4 Preset Select preferred preset between default and users. Each 5D feature can have its own preset parameters.
- 5 Parameters 3D scan [Angle] and [Quality] are customizable.
- 6 Image acquisition Scan the follicles

5D Follicle™

3. Activate Follicle™ (After 3D Acquisition)

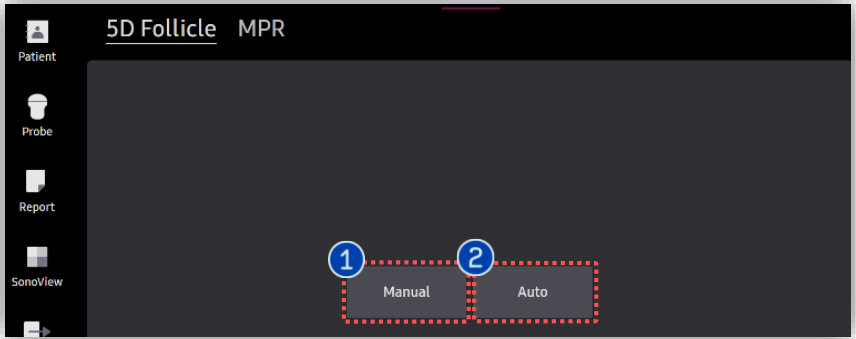


1	Image acquisition	Scan the follicles.
2	5D Quantifications	Tap to activate 5D features.
3	5D Follicle	Tap [5D Follicle] to activate the feature.

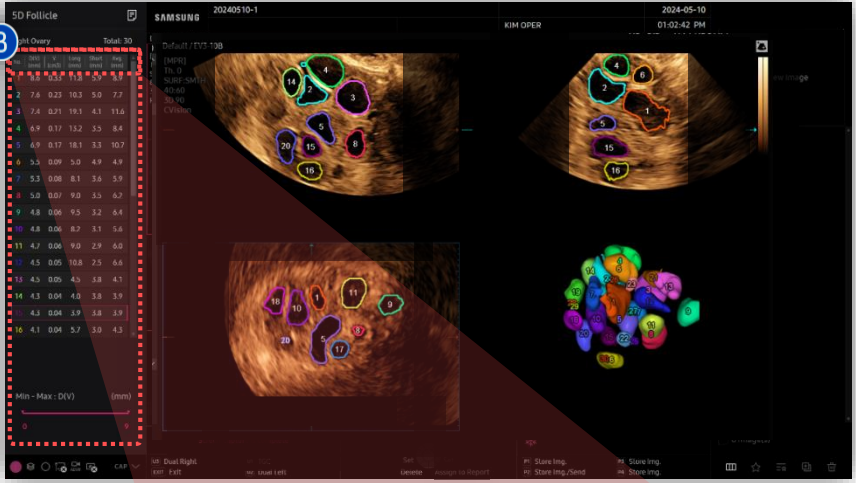


5D Follicle™

4. Data Acquisition and Result



- 1 Manual Analyze follicle location and measurement manually.
- 2 Auto Analyze follicle location and measurement automatically.



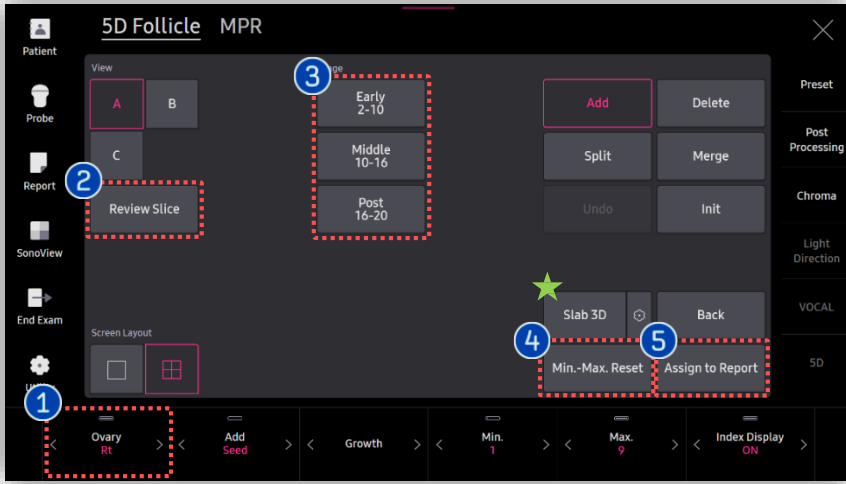
After follicle detection, its result is shown on the left. The follicles are color-coded and numbered on 3D rendered image. And various results are listed up in the result table in order of size of follicles.

3 Result	D(V) (mm)	Follicle diameter calculated where follicle is assumed as a perfect sphere
	V (cm3)	Follicle volume calculated by voxel
	Long/Short axis (mm)	Diameter of an ellipsoid model
	Avg. (mm)	Average diameter of the long and short axis

Right Ovary		Total: 30			
No.	D(V) (mm)	V (cm3)	Long (mm)	Short (mm)	Avg. (mm)

5D Follicle™

5. Result Review and Edit (1)

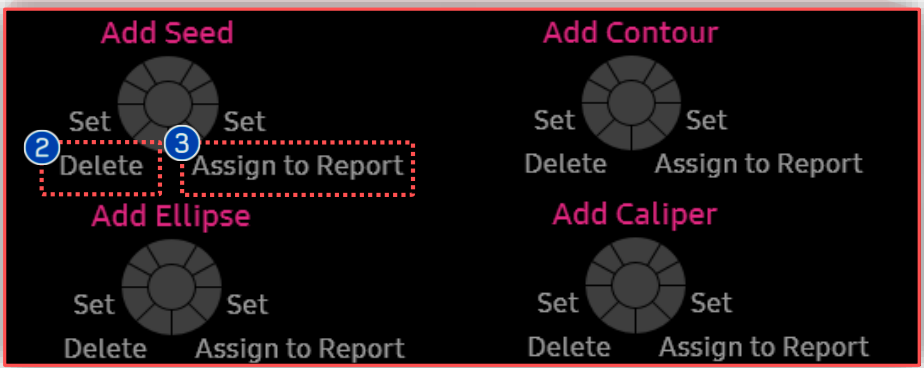
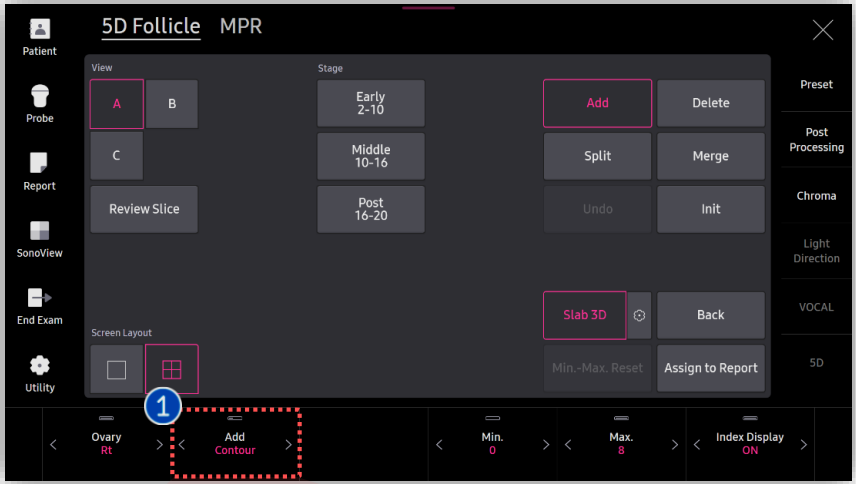


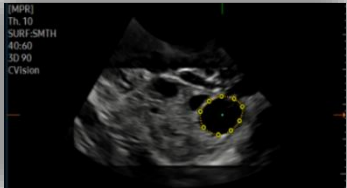
1 Ovary	Select side of ovary between [Lt] and [Rt].
2 Review Slice	After plane selection, review the images in multiple slices to search for follicles that have not been found yet.
3 Stage	Specify the stages that you would like to show in the image and the results table.
4 Min. - Max. Reset	Reset the follicle range.
5 Assign to Report	Tap to send the measurement results to the report.

★ Tips
 Slices of a 3D image will be displayed as images rendered in 3D. You may select ★ [Slab 3D] type among Surface, X-ray, Max and Min.

5D Follicle™

5. Result Review and Edit (2)



<p>1 Add</p>	<p>A measurement target will be added based on the seed position entered by the user. You can use this when you find a follicle that has not previously been detected.</p> <p>A measurement target will be added through Contour/Seed/Caliper/Ellipse selected by the user.</p> <p>* e.g. Contour method</p> 
<p>2 Delete</p>	<p>Press [Delete] and [Set] on the follicle you wish to delete.</p>
<p>3 Assign to Report</p>	<p>Press [Assign to Report] to send newly detected follicle's result to the report.</p>

★ Tips

Manual navigation is available by using [X], [Y], [Z] and [Ref. Slice] to find proper plane to add additional follicles.

- The features mentioned in this document may not be commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed.
- Do not distribute this internal document to customers unless relevant regulatory and legal affairs officers approve such distribution.
- This product is a medical device, please read the user manual carefully before use.
- This document is provided to help you understand the feature.
- 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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