





HERA Z20 Quick Guide



1. Probe and Preset

Patient		EA2-11AR	САЗ-10А	СМV1-10	
Probe	Default	User			
	Abdomen	GYN	OB	Urology	Probe App. Order
Report	Abdomen	Uterus	1st Trimester	Prostate	
	Renal	Adnexa	2nd Trimester	Bladder	
SonoView	Bowel	Penetration	3rd Trimester		
	Aorta		NT		
			Fetal Heart		
Utility			1st FetalHeart		
			Biopsy		
					Quick Preset Edit

* EzVolume^m is supported in all of the probes and presets.

Probe	Application
CMV1-10	All Drosots
EV2-12	All Plesets

Confidential

EzVolume™

2. Activate EzVolume™

1

directly.





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 Image slower to acquire. acquisition · Lower image quality to Low, but faster to acquire. * Ex) for the Fetal face, Scan the Midsagittal plane of fetal face to get the frontal of the fetal face. Click the [EzVolume] button on the EzVolume touch screen. ★ Tips If you set the [EzVolume] before acquiring the 3D, After acquiring the volume data, able to enter the EzVolume

MPR	MSV	Oblique
Render	EzVolume	
	1st Trimester	2nd, 3rd Trimester

3. Color-Coded Segmentation



• Datient	MPR MSV Oblique				Touch Gesture	Sign in
racin		Sub				Burnt
T	Render EzVolume	2D	VCE		≡ MagiCut	Preset
Probe						Post
	1st Trimester 2nd, 3rd Trimester	< Filter Type >	< HDVI Type >		Accept ROI	Processing
Report	2					Chroma
	Select All 🛛 🗹 Face (Head)	< Clear Vision > Off >			3D Cine	cinonia
SonoView		Select				Light
	🗹 Body 🗹 Arm+Leg	< 3D >	Color Setup	Slab 3D 📀		Direction
-						VOCAL
End Exam	🗹 Fluid 🗹 Placenta		1907 (907)			
		C 3D	(180) Init	Ħ		
Utility	Uterus U.cord		`.€			
	$\begin{array}{c c} Position \\ 0 \end{array} > < \begin{array}{c} Bias \\ 0 \end{array} > < \end{array}$	< Th.Low >	< Mix 100:0		< Transparen 20	cy >

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
Segmentation tile
Segmentation
Segmentation</p

- Check: Able to see the structure
- Uncheck : Able to hide the structure



* 1st Trimester: 5 structures, 2nd/3rd Trimester: 7 structures

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

5. Color Setup





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)
	Set the transparency of the structure's color label.

4 Transparency





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.

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