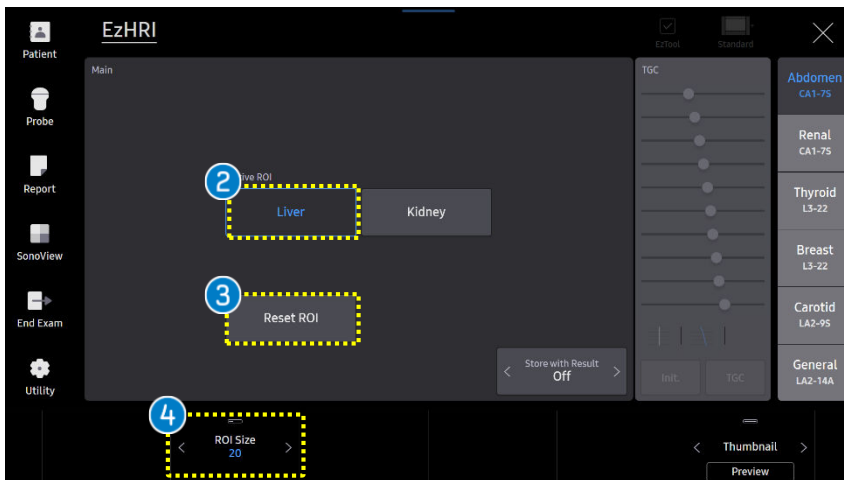
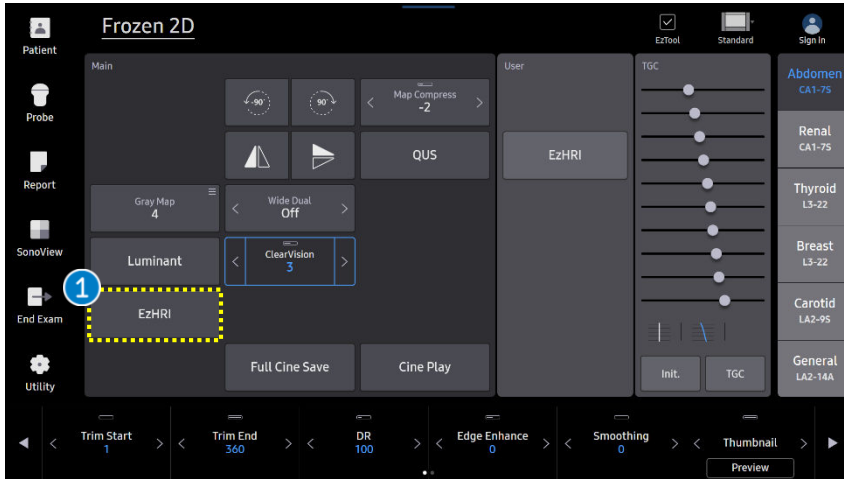


EZHRI™

R20 Quick Guide



1. Start EzHRI™

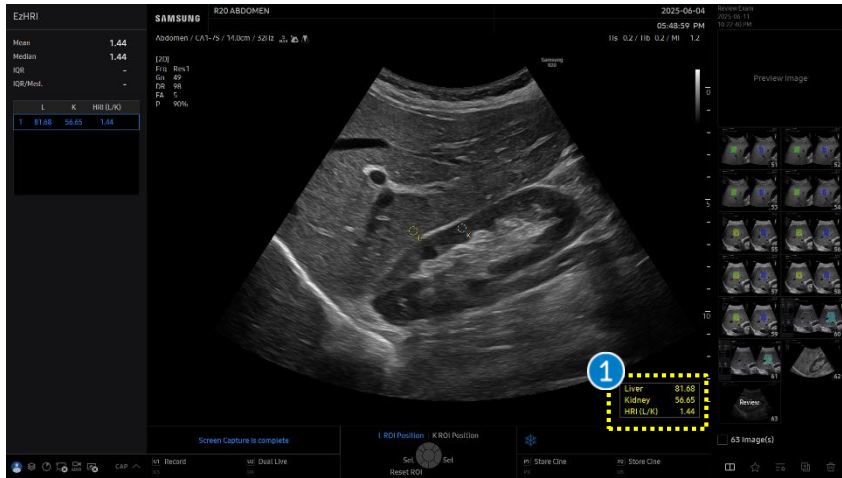


Acquire longitudinal hepato renal view so kidney and liver are in the same image.

Try to avoid shadowing and motion artifacts during the scanning.

<p>1 EzHRI</p>	<p>Activate the [EzHRI] on frozen 2D mode.</p>
<p>2 Active ROI</p>	<p>To change ROI position and size, choose the desired ROI using the [Active ROI] button or the [Change] key.</p>
<p>3 Reset ROI</p>	<p>Tap the [Reset ROI] button on the touch screen. Then all ROI will be restored initial position.</p>
<p>4 ROI Size</p>	<p>This button is for adjusting ROI size.</p>
<p>5 Set</p>	<p>Confirm the result value by pressing the [Set] button on the control panel. Then, the result value is saved and assigned to the report.</p>

2. The result of EzHRI™



2

EzHRI		Mean : 0.90	Median : 0.90		
	1	2	3	4	5
Liver	87.84	87.84			
Kidney	97.78	97.78			
HRI (L/K)	0.90	0.90			

TAI TSI		Mean : 0.77	Median : 0.77	TSI	Mean : 75.77	Median : 75.77
ROI	Value (dB/cm/MHz)	R ²	ROI	Value		
1	0.76	0.90	1	74.00		
2	0.77	0.95	2	77.53		
Fat Fraction	5.77%					

▪ The result

Liver	87.84
Kidney	97.78
HRI (L/K)	0.90

Liver	The mean brightness level within the ROI on Liver
Kidney	The mean brightness level within the ROI on Kidney
HRI (L/K)	The ratio of the mean brightness levels of the liver and renal parenchyma $\text{HRI (Hepato renal index)} = \frac{\text{mean brightness of liver}}{\text{mean brightness of kidney}}$

1 Result

2 Report

Select [Report] button on the touch screen and the result value is saved on the report.

- 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 R20 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 R20 V1.01.
- Disclaimer: Some Images in this content were obtained from other system.

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