

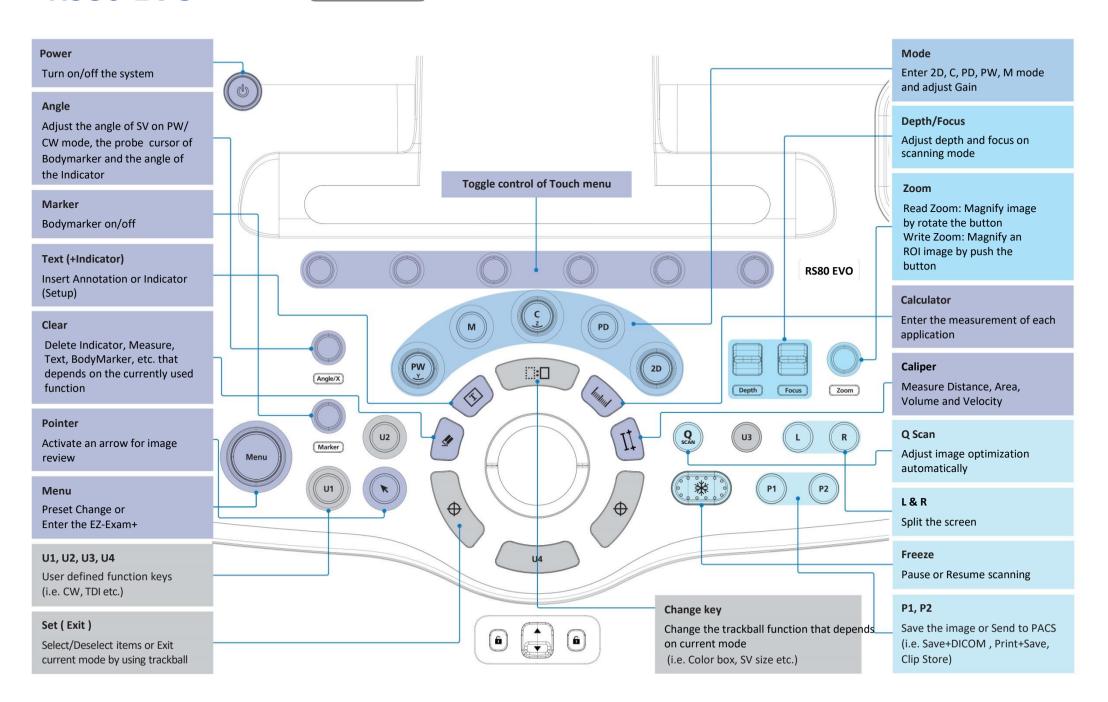


RS80 EVO

Quick Manual

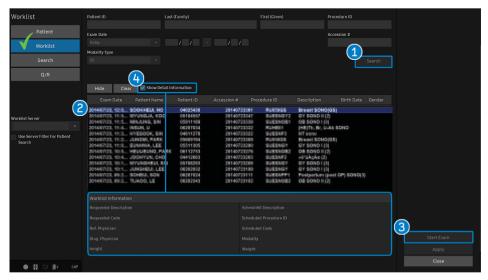
Quick Manual

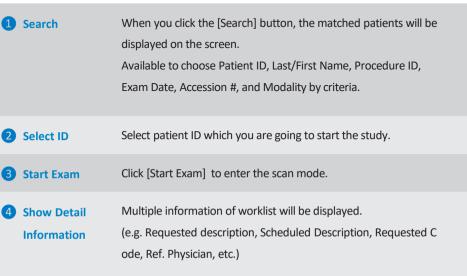
SAMSUNG



Worklist Search

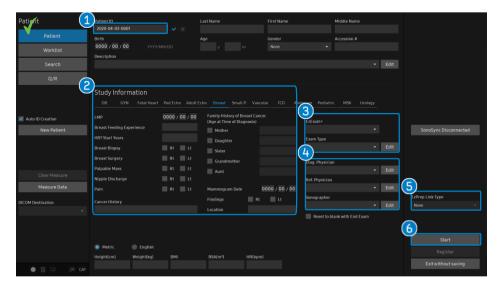
■ Tap the [Patient] button on the touch screen, if you have already linked worklist server then it will be moved [Worklist] page automatically.

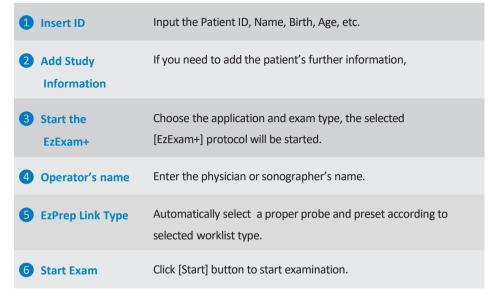




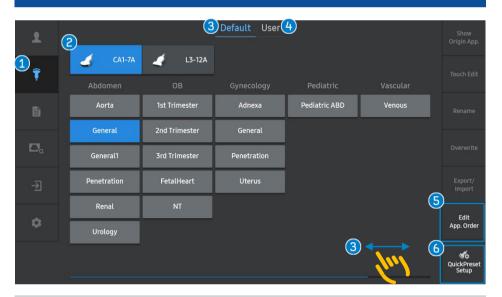
Registration of Patient

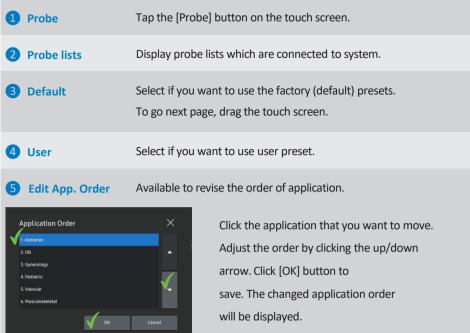
■ Tap the [Patient] button on the touch screen or select [Patient] tab on the monitor screen to register the patient information.



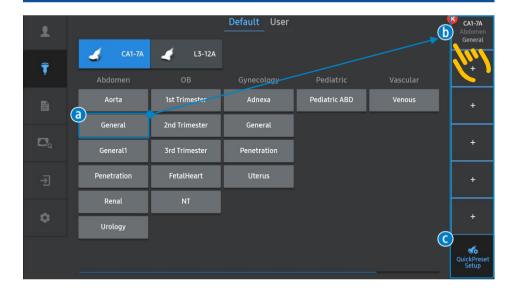


Probe Selection





Quick Preset Setup



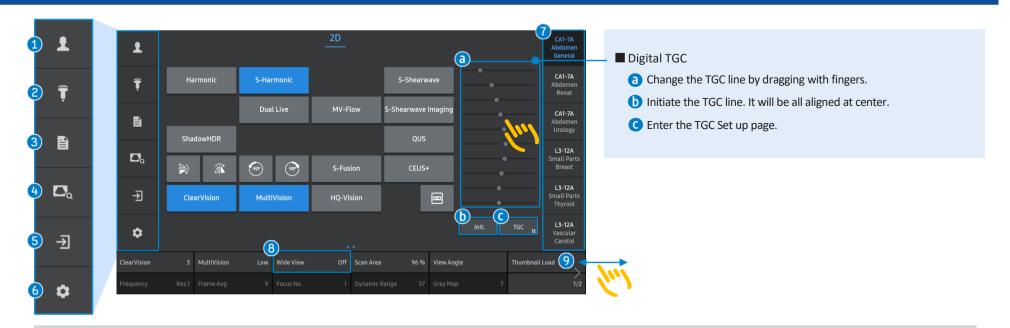
6 Quick Preset
Setup

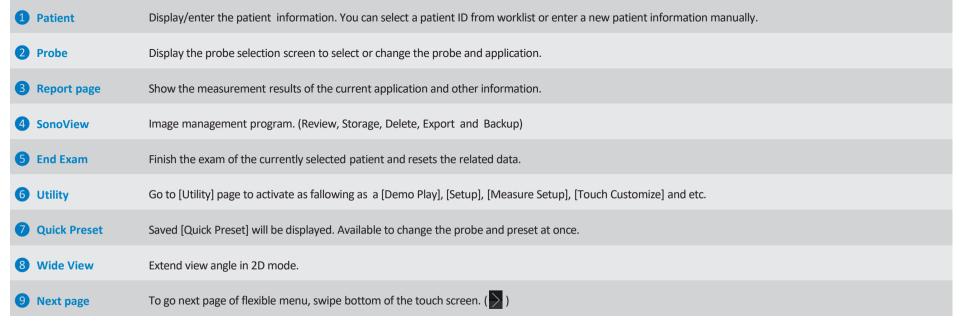
Available to save the preset up to 6 which is frequently used. It will displayed on the right side of the touch screen.

Tap the [Quick Preset Setup] button to customize.

- **a** Tap the preset want to use in [Default] or [User] tab.
- **1** Tap the location where you want to save onto the right.
- To finished the set up, tap the [Quick Preset Setup] button once again.
- X To change the quick preset's position, tap the want to change and then to swap each other.

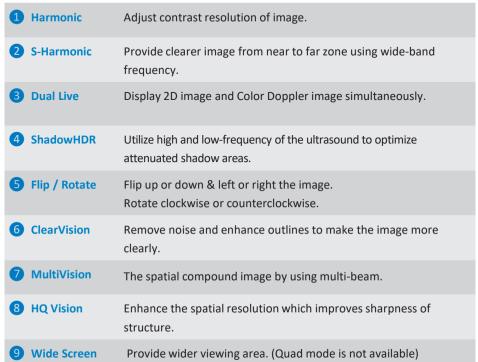
Touch Screen - Scan Mode1





Touch Screen - Scan Mode2

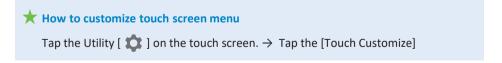




Touch Screen - Touch customize

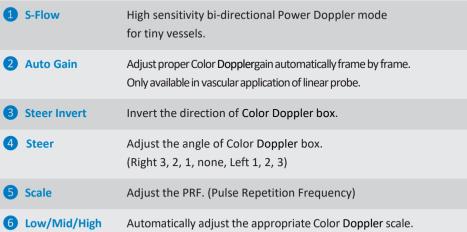


1 Mode Selec		de between 2D, C, PW, PD, M, and More. eral] and [Flexible] menus are customized.
2 Live /		tomize menu can be separately arranged in [Live] en]image mode.
3 Gene	ral [General]	menu includes main functional image items.
4 Flexik	[]	menu represents soft menu items that are available ent input mode as shown on the bottom of screen.
5 Save	Tap to sav	e after customization.



Color/PD/S-Flow





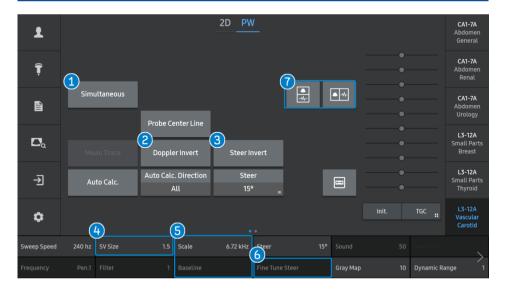
★ Smart Auto Doppler

Improve the complex UI workflow of Doppler mode.

Press [Q Scan] Q on the control panel in the Doppler mode.

- Color: Location of the ROI box, the sample volume position, and the direction of the steer angle will be optimized at once.
- PW: Baseline and scale of PW mode will be optimized at once when using ...

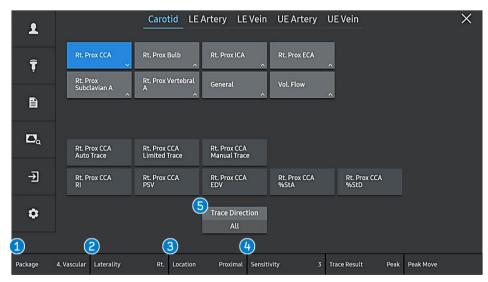
PW/CW Doppler



1 Simultaneous	View real-time 2D and Spectral Doppler image at the same time.
2 Doppler Invert	The spectrum inverts position of + and
3 Steer Invert	Invert the angle of the sample volume.
4 SV Size	Select a SV size between 0.5mm - 20mm.
Scale & Baseline	Adjust the PRF and Baseline by rotating dial-button.
6 Fine Tune Steer	The angle of Color Doppler box and SV line can be set separately.
7 Display format	Select display format as top-bottom or side by side.

Measurement - Calculator

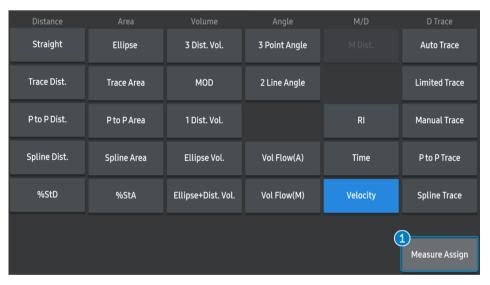
Calculator: Data measurement per each application. (e.g. OB, Cardiac, Vascular, Prostate, etc.)





Measurement - Caliper

■ ☐ Caliper: Measure (by using a trackball a trackball and [Set]) selected items. (e.g. Distance, Area, Volume, Doppler measure, etc.)

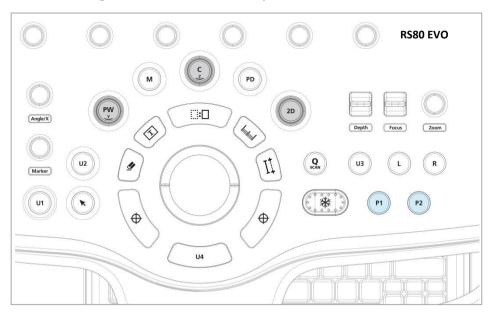


1 Measure Assign

Possible to assign the certain measure label after using caliper which will be linked on the report.

Image Save

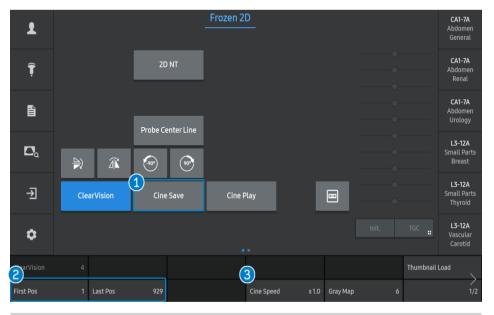
■ Save Still Image, Volume data and Store Clip.

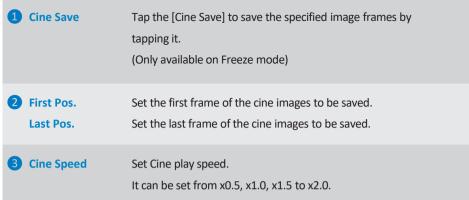


P1 - 2 [Peripheral key]	Various functions can be saved on the [P1] and [P2] such as Save, Store Clip, Print 1, Print 2 and Send to DICOM. Pos sible to set the functions on [Setup] : $\cdot \text{Utility} \rightarrow \text{Set up} \rightarrow \text{Customize}$
Still Image or Volume or Store Clip Save	Still Image, Volume data and Store Clip can be save on to using [P1] or [P2] key. To check the assigned key, refer to key guide on the bottom of the monitor.

Cine Save - Freeze Mode

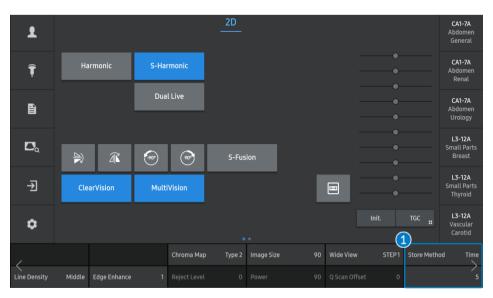
■ Save a video interval of Unfreeze and Freeze mode up to maximum frame.

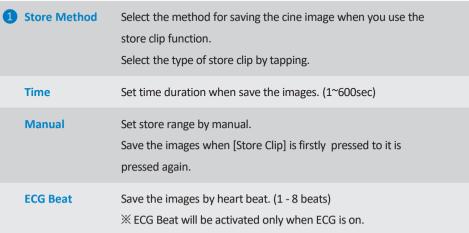




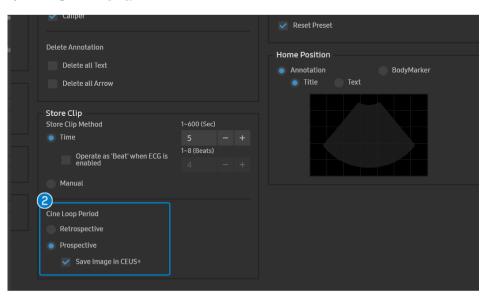
Store Clip

■ During scan mode, press the [User key] on the control panel that corresponds to store clip. (Usually be assigned on [P2])









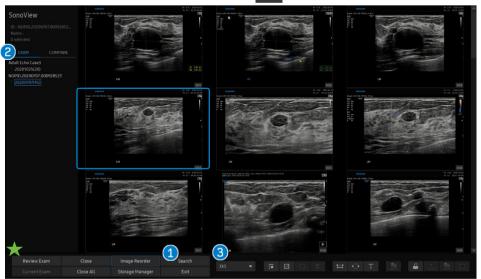
2 Cine Loop Period - configure on the setup			
Retrospective	When you select this option, scanned cine image will be saved.		
Prospective	When you select this option, cine images will be scanned to be saved.		

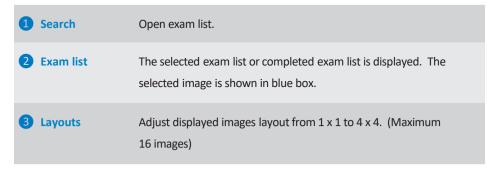
■ DICOM Transfer Mode

Configure on the setup (DICOM and User Defined key)		
Send On End Exam	Send all saved images when you press [End Exam].	
Send As You Go	Send an image whenever you press [Save].	
Manual Send to DICOM	Transfer images manually in the [SonoView].	

SonoView - Image Review

- [SonoView] is a image management program.
- Tap the [SonoView] on the touch screen. [🔼]





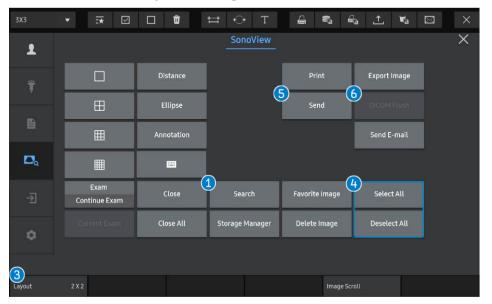
★ To enter Scan mode from SonoView

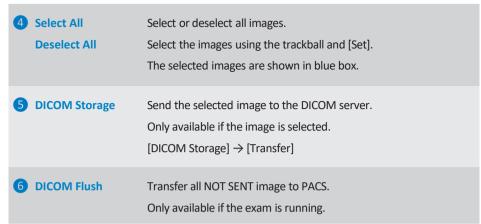
Select the exam list and exit to activate on the scan mode.

- · Current Exam: The current exam and its images are displayed.
- Review Exam: The exams that were performed prior to the last 24 hours.
- Continue Exam: The exams that were performed within the last 24 hours.

Send to DICOM - Manual

■ The method to manually transfer images.

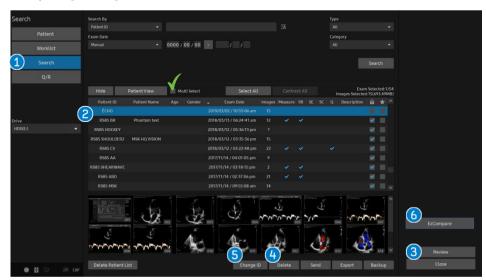


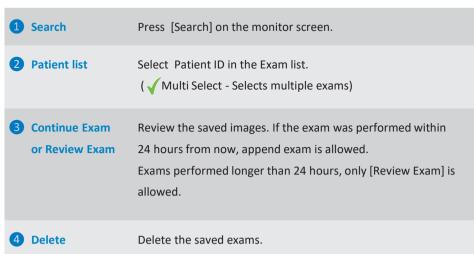




SonoView - Image Management

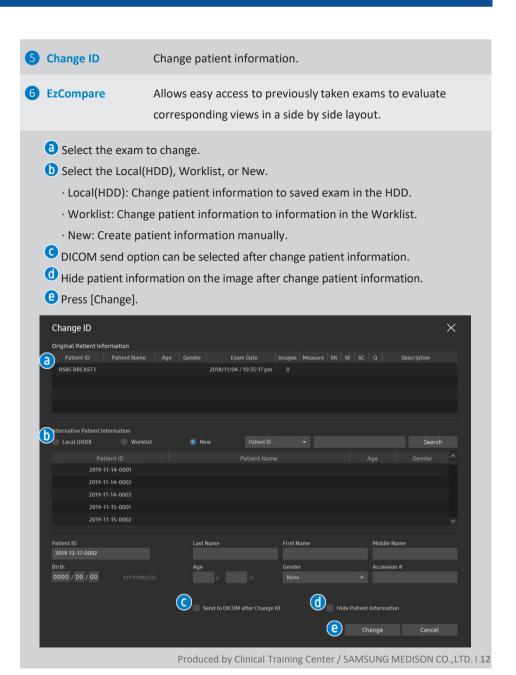
■ Tap the [Patient]button on the touch screen.





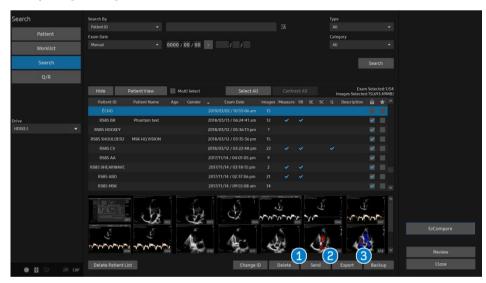


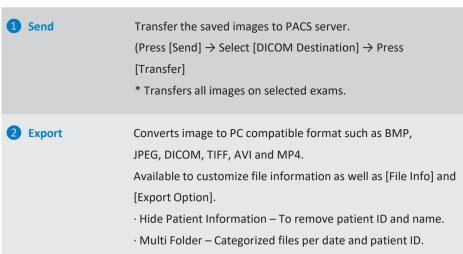
Even if the patient information is changed, the existing saved data does not reflect the changed ID data.

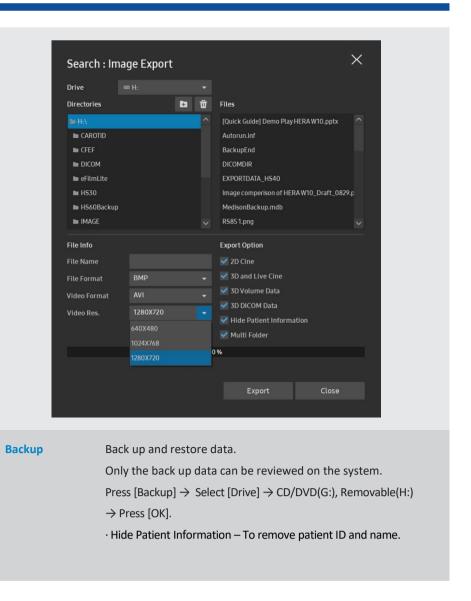


SonoView - Export & Backup

■ Tap the [Patient]button on the touch screen.







SAMSUNG