



- A** Image panel
- 1 Transducer model, Acoustic indices
 - 2 Parameter area
 - 3 iNeedle enhanced visualization
 - 4 iTouch image optimization
 - 5 Frequency control
 - 6 TGC control
 - 7 Patient information
 - 8 Status icons
 - 9 Tool bar
 - 10 Gain control
 - 11 Depth control
- B** Operating panel
- 12 iStation workstation for patient exam management
 - 13 Imaging modes

Quick Reference Guide

Getting Started

New Patient

1. **[Patient]** to enter basic patient information.
2. **[Probe]** to select the transducer and exam mode.

Scanning

Image Adjustment

Choose the corresponding image menu in the operating panel.

B Mode

1. **[B]** to enter B mode.
2. Use the Gain control bar to adjust the gain.

CDFI/Power Mode

1. **[Color]** to enter Color mode.
2. Tap the corner (green dot) of the ROI and drag to change the size.
3. Tap inside the ROI box and drag to change the position.

PW/CW Mode

1. **[PW]** to enter PW mode. Drag the PW angle line to change the angle, pinch on the image area to adjust SV size.
2. **[PW]** again or **[Update]** to obtain the spectrum.

iScape View [Option]

1. **[iScape]** to enter iScape mode.
2. **[Update]** to start acquisition.
3. **[Freeze]** to stop acquisition.

Contrast Imaging (Option)

1. Select an appropriate probe, and perform 2D imaging to obtain the target image, and then fix the probe.
2. **[Contrast]** to enter the mode, inject the contrast agent and set timer.
3. Observe the tissue image to find the target view.

LVO (Option)

1. Select an appropriate probe and LVO mode.
2. Inject the contrast agent and start timer.
3. Observe image.
4. Store image via **[Retrospective]** and **[Prospective]** on the menu.

TDI (Option)

1. **[TDI]** to enter the mode.
2. Tap the corner (green dot) of the ROI and drag to change the size.
3. Tap inside the ROI box and drag to change the position.
4. Switch to different modes by tapping **[PW]/[M]/[Power]**.

Smart 3D (Option)

1. Select an appropriate probe.
2. **[Smart 3D]** to enter the mode.

Free Xros M (Option)

1. **[Free Xros M]** to enter the mode.
2. Adjust the M-mark line to obtain optimized images and necessary information.

3. Measuring

1. **[Measure]** to enter measurement status and open the measurement menu.
2. Select measurement tool and measure the target area.

4. Post Scanning

Annotations

1. **[Annotate]** to enter annotation menu.
2. Tap to choose the position and add annotations.

Body Mark

1. **[Annotate]** > **[Body Markers]** to select the desired body mark.
2. Tap solid line to move the position of the probe marker.
3. Tap dotted line to move the orientation of the probe marker.

Save Images/Cine

1. **[Save Image]** to save a single-frame image.
2. After freezing image, **[Save Clip]** to save dynamic image.
3. **[Review]** to view current patient image(s).

Report & Print

1. **[Report]**, tap in the comment text box and type the text.
2. **[Image]** on report page to add images, then tap **[Done]**.
3. **[Preview]** to preview the report.
4. **[Print]** to print the report.

End Exam

[End] to end the current exam. Start a new exam by selecting a different probe or entering new patient information.

Image Management

Send Exam

1. **[iStation]** to enter the patient image management system.
2. Select an exam from the patient information list.
3. **[Send To]** to send the patient information file to USB device, DICOM or other destinations.

Send Image

1. **[Review]** to enter image preview page.
2. Select one image.
3. **[Send To]** to send single image to USB device, DICOM or other destinations.

Note: For detailed information, please refer to the operator's manual.