



- | | |
|-----------------------------|--------------------------------|
| 1 Power button | 24 Baseline |
| 2 Esc | 25 Menu Nav. |
| 3 Help | 26 Multifunctional knob |
| 4 Patient | 27 3D/4D mode |
| 5 Probe | 28 Cursor |
| 6 Review | 29 Trackball |
| 7 Report | 30 Set |
| 8 End Exam | 31 PW mode |
| 9 iStation | 32 Color mode |
| 10 User-defined key | 33 M mode |
| 11 Biopsy | 34 B mode |
| 12 Setup | 35 Measure |
| 13 Del | 36 Update |
| 14 Alphanumeric keys | 37 Caliper |
| 15 Dual | 38 Gain/ iTouch |
| 16 Quad | 39 TGC sliders |
| 17 Steer | 40 Focus/Freq.TH1 |
| 18 Direction keys | 41 Depth/Zoom |
| 19 Cine | 42~43 Save keys |
| 20 Body Mark | 44 Freeze |
| 21 Arrow | 45 Print |
| 22 Clear | 46~49 Indicators |
| 23 Scale | 50 Comment |

1. Getting Started

New Patient

1. Press <Patient>, fill in basic patient information.
2. Press <Probe>.
3. Use the <Trackball> and <Set> to choose probe and exam mode.

2. Scanning

B/M Mode

Press / <M> to enter B mode or M mode.

CDFI/Power Mode

1. Press <Color> or click [Power] to enter Color/Power mode.
2. Move <Trackball> to change the position of ROI.
3. Press <Set>, and then move <Trackball> to change the size of ROI, press <Set> again.

PW/CW Mode

1. Press <PW> / or click [CW] to enter PW/CW mode.
2. Move <Trackball> to change the position of sample volume.
3. Press <Update> or <PW> / [CW] to obtain the Pulse Wave Doppler or Continuous Wave Doppler.

Free Xros M mode (Anatomical M mode)

1. Under B mode, click [Free Xros M] to enter Free Xros M mode.
2. Use <Trackball> to set the position of the sample line.

Tissue Doppler Imaging

1. Under B/Color mode with proper probe, click [TDI] to enter TDI mode.
2. Use <Trackball> to change the position and size of the ROI.
3. Press <M> button to enter TVM mode; press <PW> button to enter TVD mode; or, click [Power] to enter TEI mode.

iScape

1. Under B mode, click [iScape] to enter iScape View mode.
2. Press <Update> to start the acquisition; press <Freeze> to stop the acquisition.

3D/4D Imaging

1. Under B mode with proper probe, press <3D/4D> or click [4D] to enter 3D/4D mode.
2. Move <Trackball> and press <Set> to adjust the ROI and curved VOI.
3. Press <Update> to start the image acquisition; press <Freeze> to stop the image acquisition.

Contrast Imaging

1. Click [Contrast] after obtaining high-quality B mode image.
2. Inject the contrast agent; start up the timer.
3. Press <Update> to start image acquiring; press <Freeze> to finish image acquiring.

Elasto Imaging

1. Under B mode with proper probe, click [Elasto] to enter Elasto imaging mode. Adjust ROI according to lesion size.
2. Press the probe according to the experiences and actual situation.

3. Measurement

1. Press <Measure> / <Caliper> to enter the application/general measurement status.
2. Move the cursor to choose the measurement tool, and then go to the desired position to measure.

4. Post Scanning

Comments and Body Marks

Comment

Press <Comment> to choose the comment setting position and then add the comment to the image.

Body Mark

1. Press <Body Mark> and use the <Cursor> and trackball to choose the desired one. Press <Set> to confirm adding, the added one will be highlighted in green solid frame at the left of the image.
2. Move <Trackball> to place the probe marker.

Save Images or Cine

1. Press <Save1>, <Save2>, <F1> user-defined key to save a single-frame image or a cine to the system.
2. Press <Review> or select an exam of a patient in the [iStation] screen, and click [Review] to see the image or the cine.

Report and Print

1. Press <Report>, move the cursor to the comment text box and type the text.
2. Click [Image Select] on the report page to add images, click [Preview] to preview the report, and then click [Print] to print the report out.

End Exam

Press <End Exam> to end one examination. You may start a new exam by repeating the instructions above.

5. Image Management

Image Transfer

1. Press <iStation> to enter the image management system and choose the images.
2. Select an exam from the patient information list. Click [Send Exam] to send the patient information file to USB device, DICOM, MedSight or other destinations.

6. User-defined Settings

Press <Setup>-(System Setup)-(Key Setup) to set F1, Save1 or Save2 as the preference key.

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