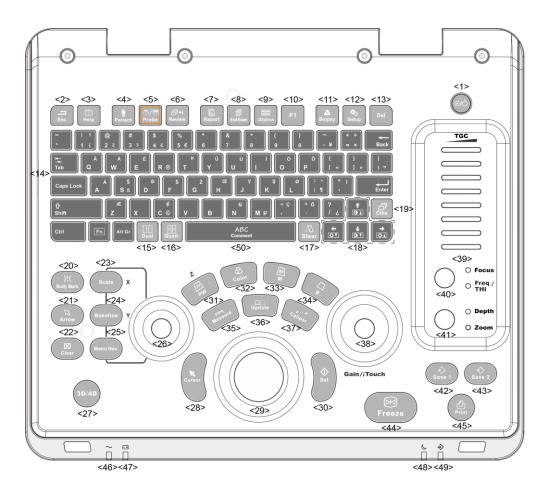


# Quick Guide



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### **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 **<B> / <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** 

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.
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.