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

1. Press **<PW>** to enter PW mode.
2. Move **<Trackball>** to change the position of sample volume.
3. Press **<Update>** or **<PW>** to obtain the Pulse 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 **<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.

## 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.**