

Panel Key Colors

Orange: Active function | **White:** Selectable key | **Not illuminated:** Unselectable key

Quick Keys

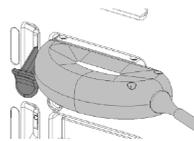
Puncture  button: Activates needle guide.

Store  button: Saves images and clips to the hard drive.

Report  button: Displays measurements.

Getting Started

1. Attach the probes to the system and press down to lock.
2. Press the **Power**  button to turn the machine on.
3. Select the **Probe**  button and select the preset.
4. Press the **Patient**  button.



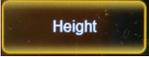
5. Enter patient information manually using the keyboard or touchscreen to enter the **Patient ID** and then tab to additional fields, or select a patient from the Worklist by pressing the **Search** button, selecting the patient with the **Pointer**  button, and then pressing the **Enter**  button.
6. Using the **Pointer** button and the **Enter** button, on the Patient Information Screen under the URO tab, enter **Serum PSA**, and then press the **Start** button.



Measurements (not recorded in report)

1. Press the **Freeze**  button on desired image.
2. Press the **Caliper**  button.
3. Use the **Trackball**  to position the start of the first measurement, and then press the **Enter**  button to set the position.
4. Use the **Trackball** to position the end of the first measurement, and then press the **Enter** button to set the position.
5. If necessary, press the **Caliper** button again to add another set of calipers, and then repeat Steps 3 and 4.
6. To clear calipers without unfreezing, press the **Clear**  button on the touchscreen.
7. Press the **Store**  button to save the image to the hard drive.

PSA Volume Measurement (recorded in report)

1. Press the **Freeze**  button on the desired image.
2. On the touchscreen, press the **PSA Volume**  button.
3. Select the measurement to be measured.   
4. Use the **Trackball**  to position the start of the first measurement, and then press the **Enter**  button to set the position. Do the same for the end of the measurement.
5. Using the **Trackball**, move the caliper to start the next measurement. If measuring a different measurement, select it from the touchscreen and then adjust the caliper.
6. Repeat Steps 3 and 4 for all remaining measurements.
7. To edit a measurement, select that measurement from the touchscreen and make the necessary changes.
8. To remove the measurement window from the screen, press the **Clear**  button on the touchscreen.
9. Press the **Store**  button to save the image to the hard drive. To clear calipers without unfreezing, press the **Clear** button on the touchscreen.

Tip: To change planes, press the **Plane+**  button.

Dual Screen

1. Dual screen can also be used to take volume measurement. Press the **Dual Screen**  button.
2. Press the Dual Screen button when the desired first image is attained. The first image freezes and the second image becomes active.
3. Press the **Freeze**  button to freeze the desired image on the second side.
4. Pressing the **Dual Screen** button toggles between frames.
5. Press the **B**  button to return to single image.

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Annotation

1. Press the **Pointer**  button.
2. Use the **Trackball**  to move annotation cursor to desired location.
3. Select the **Set Home**  button to set the home position of the annotation character.
4. Enter the annotation using the touchscreen or keyboard.
5. To delete all annotations, press the **Delete**  button twice.
6. Press the **Move Cursor**  knob to move between onscreen words.

Image Optimization

Brightening and Auto-Optimization

- Turn the **Freeze**  knob clockwise to brighten an image and counterclockwise to darken it.
- Use the **Auto**  key to automatically optimize the B mode image.

Frequency

Higher frequency improves resolution/ decreases penetration; lower frequency improves penetration.



Display Depth

Turn the **Depth/Zoom** knob to change the display size.



Focus

The **Focus** icon should be in line with area of interest.

