

ViewBladder 10 – Quick Guide to Scanning and Volume Measurement

1) Probe Positioning

- **Orientation:** The blue button on the probe is your orientation marker — it must face either the right or left side of the patient. This ensures you're scanning in the **transverse plane**.
*If the button is pointed toward the patient's head or feet, the scan will be in the **sagittal plane**, which is not suitable for bladder volume measurements.*
 - **Placement:** Position the probe centered about **two finger widths above the pubic bone**, and be sure to apply ultrasound gel for good coupling.
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2) Taking a Scan

- **Starting & Stopping:** Press the blue button on the probe **once** to start the scan. To stop, press the same button again. You can also use the **spacebar on the keyboard** or the **green "Scan" button** in the software.
Do not hold the button down — it's a simple start/stop toggle.
 - **Technique:** With the probe in the center position, tilt the probe (the cable-end) **slightly toward the patient's head**.
*Ideally, the patient should be lying down. You're aiming to capture the **largest transverse cross-section of the bladder**, which should appear centered on the screen as you slowly fan the probe (cable-end) toward the head and feet.*
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3) Taking Measurements

- **Crosshairs:** Once you stop the scan, **green/yellow crosshairs** will appear. These are auto-detected bladder edges — but manual adjustment is usually needed.
 - **Adjustment:** Tap the **top, bottom, right, and left** edges of the bladder image on the **touchscreen**. The green crosshairs will adjust accordingly, and the volume number will update in real time.
 - **Final Readout:** When the crosshairs accurately reflect the bladder borders and you're satisfied with the image, the volume displayed is your final measurement.
 - **To Take Another Measurement**
 - Simply **repeat steps 1–3**.
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- **Need Support?**
Please feel free to reach out if you have any questions or need further assistance!