

VitaScan LT Quick Start

1

Install & Setup the Software

If you purchased a Tablet from Vitacon US, the software is pre-installed and will automatically launch when turning on the system. Otherwise, install the VitaScan software using the USB Stick provided.

- Connect the scanner to local Wi-Fi to print wirelessly to existing printers or if you wish to save Scans on a local area network.
- Launch the software and select **Setup** to add your facility name.

2

Select Options



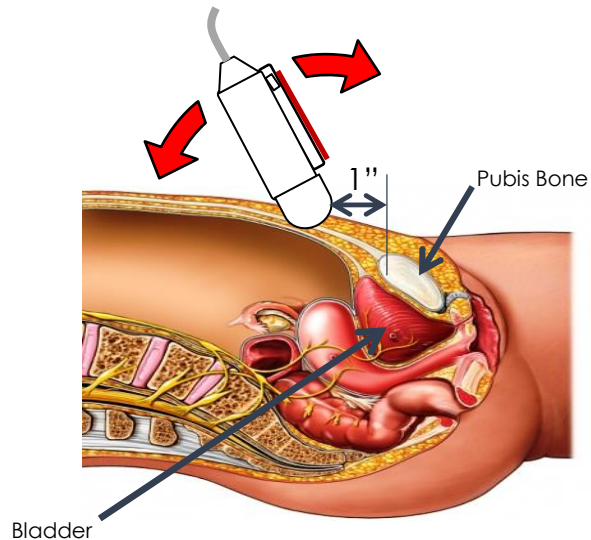
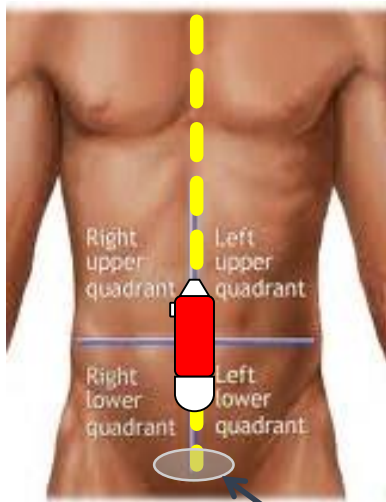
1. Launch the software
2. Select Gender (Default Female)
3. Select Scan Depth (Default 16cm)

3

Position the Probe

Proper probe position is essential for a good measurement:

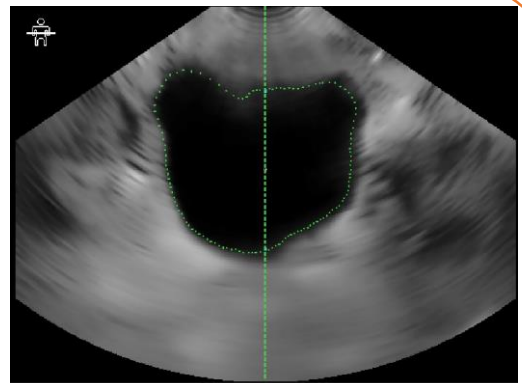
1. Place patient in the supine position (lying on the back, face upward).
2. Find the midline position on the patient's lower abdomen.
3. Palpate the pubis bone.
4. Apply *ultrasound* gel on the probe head or on the patient's abdomen (walnut size amount recommended).
5. Place the probe head one inch above the pubis bone on the midline with the red label facing upward.



4

Locate and Scan the Bladder

1. Select **Start** or press and release the device button to locate the bladder.
2. Angle the probe so that the bladder takes up the largest area on the screen and the green line is in the middle of the bladder and around the bladder border.
3. Keep this angle and select **Scan** or press and release the device button to make the measurement. Hold steady until two static images appear on screen (approximately 3 seconds).

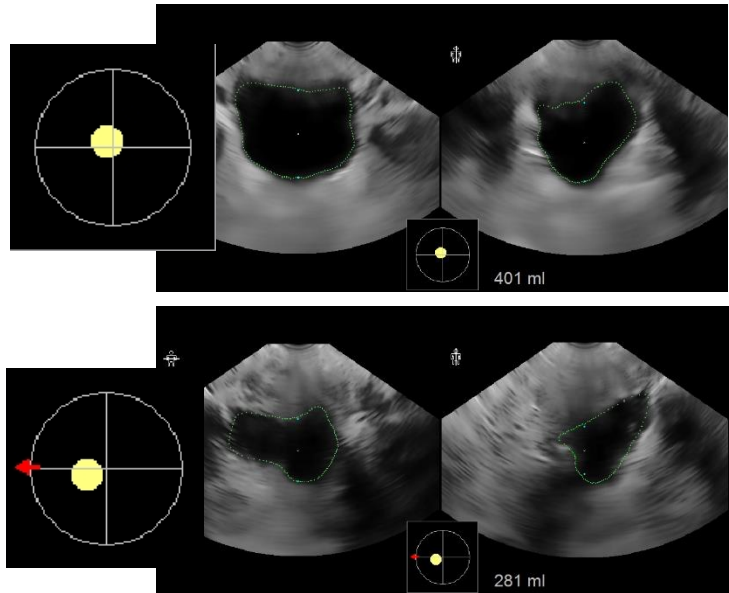


While scanning, avoid making any changes in the position, angle or pressure of the scan probe.

5 Verify the Scan

When the test is complete, two static images are displayed on the screen (vertical and horizontal planes). For a good scan:

1. The bladder is entirely within the cone and has a defined border.
2. The yellow object is circular and in the target crosshairs.

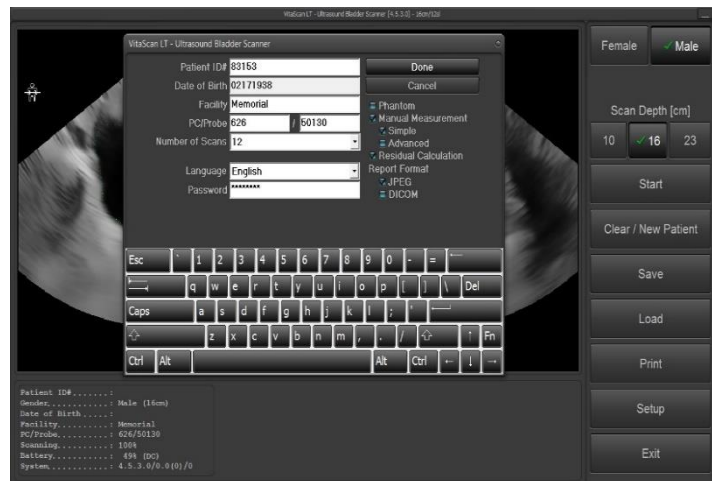


If you see a red arrow, re-scan and move the probe in the direction of the arrow.

If no yellow object is visible, either the bladder is empty or could not be detected; rescan or measure manually. See User's Manual for how to measure manually.

6 Print and/or Save

- Select **Setup** to add patient ID to the test.
- Select **Print** to print the test to a local or network printer.
- Select **Save** to store a JPEG image of the test locally or on the network.



7 Clear, Clean & Park

Once you are done testing:

1. Select **Clear/New Patient**.
2. Remove gel from the patient's abdomen and from the probe. Use PDI Sani-cloth® AF3 Germicidal Disposable Wipes or other comparable disposable wipe designed for use on non-porous plastic surfaces. See User's Manual for complete instructions.
3. Return the scanner to its storage location and plug it in to charge.

Important, read before using:

- Only operate the scanner on battery power if you are using a non-medical grade computer or without an isolation transformer.
- The manual measurement function should be used on patients with catheters, as catheters can reflect ultrasound signals that can lead to inaccurate volume measurement.
- Tablet: Press **Power On** button for one second to wake up from Sleep. If that doesn't work, full Power On can be achieved by holding button down for 2 - 3 seconds.
- Use ultrasound gel, other lubricants should not be used.