

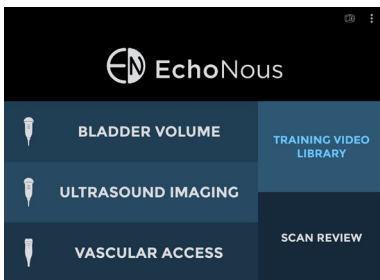
## VASCULAR ACCESS QUICK REFERENCE

The EchoNous System with the EchoNous Vein probe is for non-invasive imaging of the human body and is intended for the following applications: Peripheral vessel. Users must have training for ultrasound guided vascular access.



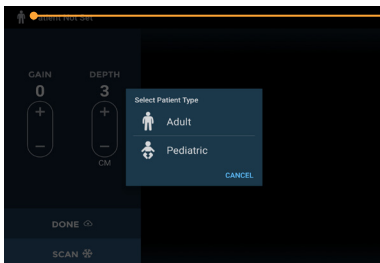
Refer to user manual before use.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician.




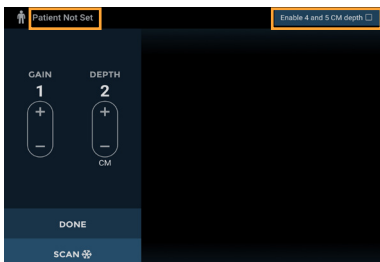
### 1 STARTING A VASCULAR ACCESS SCAN

- Tap **Vascular Access** to begin an exam.



### 2 SELECTING PATIENT TYPE

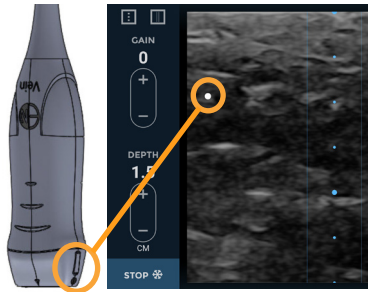
- Tap the **Patient Type** icon  to change the Patient Type if necessary.



### 3 ENTERING PATIENT DETAILS

- Tap **Patient Not Set** to select an existing patient or enter new patient details.
- If the patient is not set, the patient selection screen will appear when closing the exam.
- To enable depths of 4 and 5 CMs before a scan, tap the 3-dot icon in the upper right corner, select **Enable 4 and 5 CM depth**.

Refer to user manual for more detailed information on enabling 4 and 5 CM depths.



## 4

### STARTING A SCAN

Tap the **Scan** button to start (unfreeze) and stop (freeze) scans.

Probe orientation is indicated by the orientation marker on the probe and the white dot on the display.



## 5

### GAIN AND DEPTH

The scanning screen provides controls for changing gain (brightness), depth, toggling the center line, and toggling the needle guidance lines.

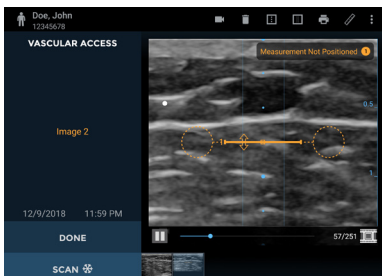
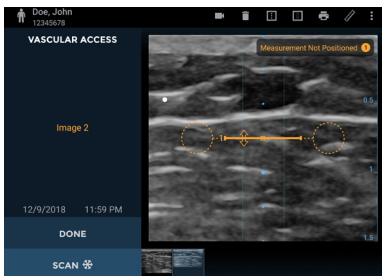
- Tap the **+** or **-** to adjust the gain or depth.
- Tap the **⋮** to toggle the center line on or off.
- Tap the **|||** to toggle the needle guidance lines.

## 6

### MEASUREMENTS

Tap the Measurement icon to insert calipers or arrows on images:

- Calipers measure a straight line distance between two points.
- Move the caliper or arrow using the Circular handle to position each end of the caliper in the correct place.



## 7

### CAPTURING IMAGES AND MOVIES

An image is automatically saved each time scanning is stopped.

- Tap the movie icon to save the last sixteen seconds of the ultrasound scan as a movie clip.
- Tap the movie icon on the image to show the movie controls.

Refer to user manual for more detailed information on annotations, notes and other functions.