

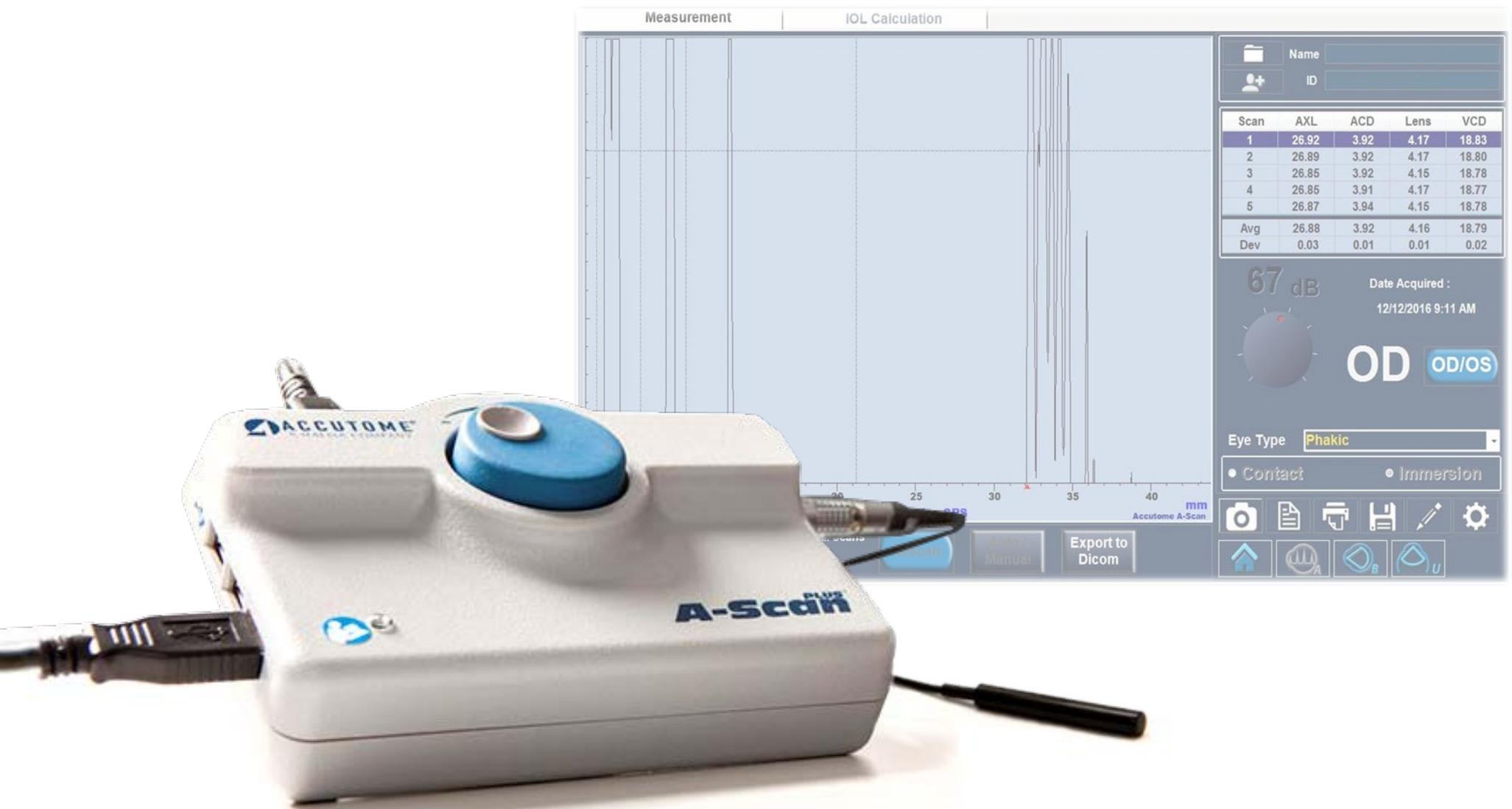


*Accutome Connect Visual Aid*

# Table of Contents

---

<b>A-Scan Mode .....</b>	<b>Page 3</b>
<b>B-Scan Mode .....</b>	<b>Page 15</b>
<b>UBM .....</b>	<b>Page 23</b>
<b>B-Scan/UBM Recording .....</b>	<b>Page 31</b>



## Accutome Connect: A-Scan



# Probe Position



1. Insert probe through the hole on the top of the immersion shell. Do not push the probe past the scored line.
2. Gently twist the screw on the side of the shell, locking the probe into position. Do not over tighten.

**Note:** It is important that the probe does not pass the etched line in the immersion shell. If the probe is placed too far into the shell, you risk missing part of the cornea spike.



# A-Scan New Exam

- To begin a new exam, click the **New Patient** button and fill in the appropriate fields for patient information. Once the appropriate fields have been filled, select the A-Scan icon.

**Patient Info**

\* Last Name :

\* First Name :

\* Medical Record # :

Date of Birth :  M/d/yyyy

Gender :  Age :

Import From:

+ New Patient Existing Patient

IOLMaster DICOM

Keratometry Readings

OD OS

K1 :  D K1 :  D

K2 :  D K2 :  D

**Exam Info**

Exam ID :

Facility :  UNDEFINED

Physician :  UNDEFINED

Operator :  UNDEFINED

Indication of Scan:

**B-Scan / UBM Sequences**

Create Date/Time :

Scan Group :  System Defaults

Protocol :  Free Scan

Description :

Users have full control of the scan sequence

**ACCUTOME**  
A HALMA COMPANY

Accutome Connect Version 8.01.00

UDI: 00897826002284

Exit



# Measurement Screen

- After entering the measurement screen, make sure all desired settings are selected, such as capture mode, immersion/contact, eye type, OD/OS, and Gain.
- The red triangles at the bottom of the screen mark the different sections of the eye.
- There are two control tabs used to navigate between Measurement and IOL Calculation Modes.

**Measurement Screen and IOL Calculation Modes**

Scan	AXL	ACD	Lens	VCD
1	26.92	3.92	4.17	18.83
2	26.89	3.92	4.17	18.80
3	26.85	3.92	4.15	18.78
4	26.85	3.91	4.17	18.77
5	26.87	3.94	4.15	18.78
Avg	26.88	3.92	4.16	18.79
Dev	0.03	0.01	0.01	0.02

67 dB      Date Acquired : 12/12/2016 9:11 AM

OD      OD/OS

Eye Type: Phakic

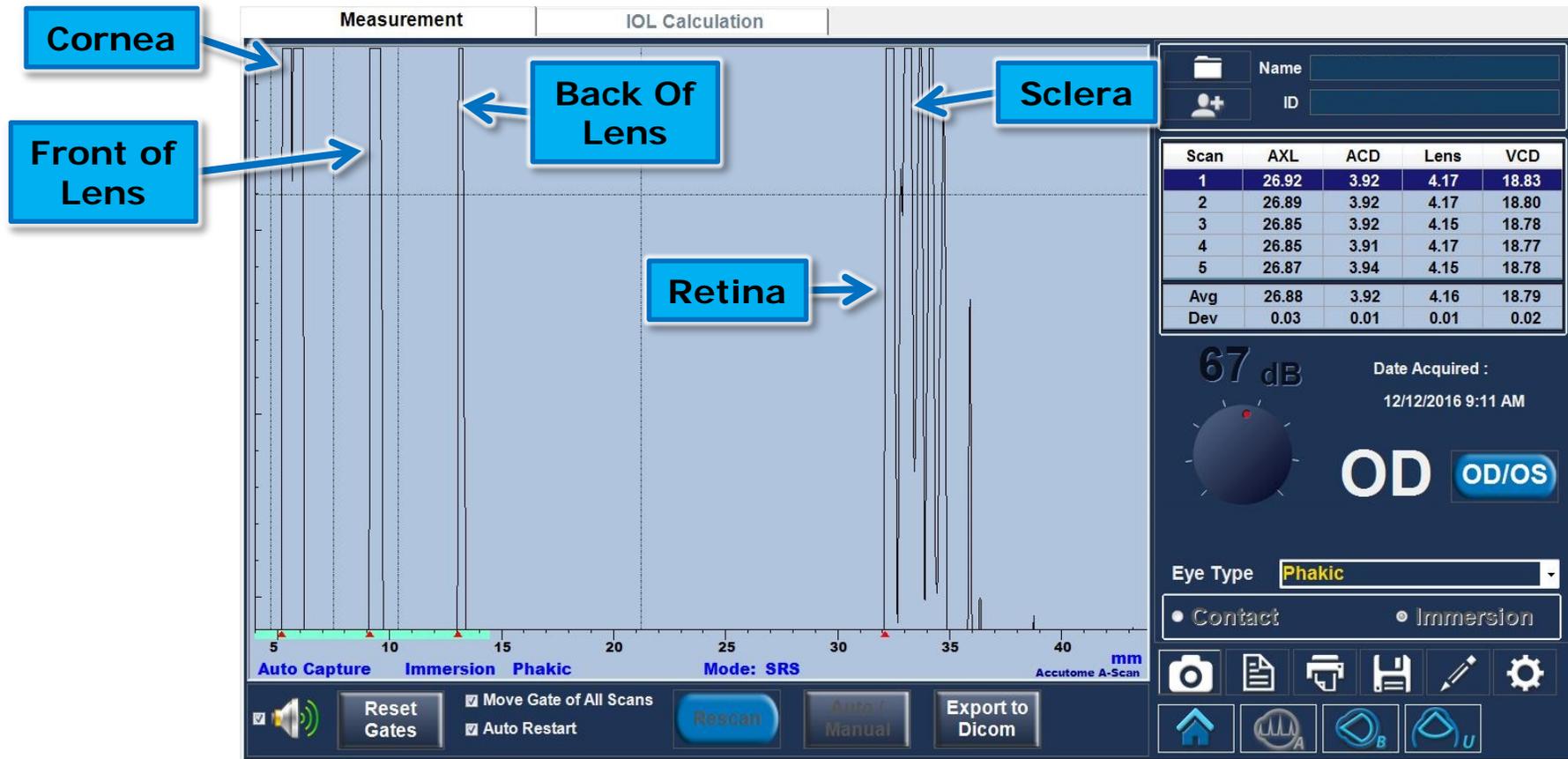
• Contact      • Immersion

Reset Gates      Move Gate of All Scans      Auto Restart      Rescan      Auto Manual      Export to Dicom



# Scan Alignment

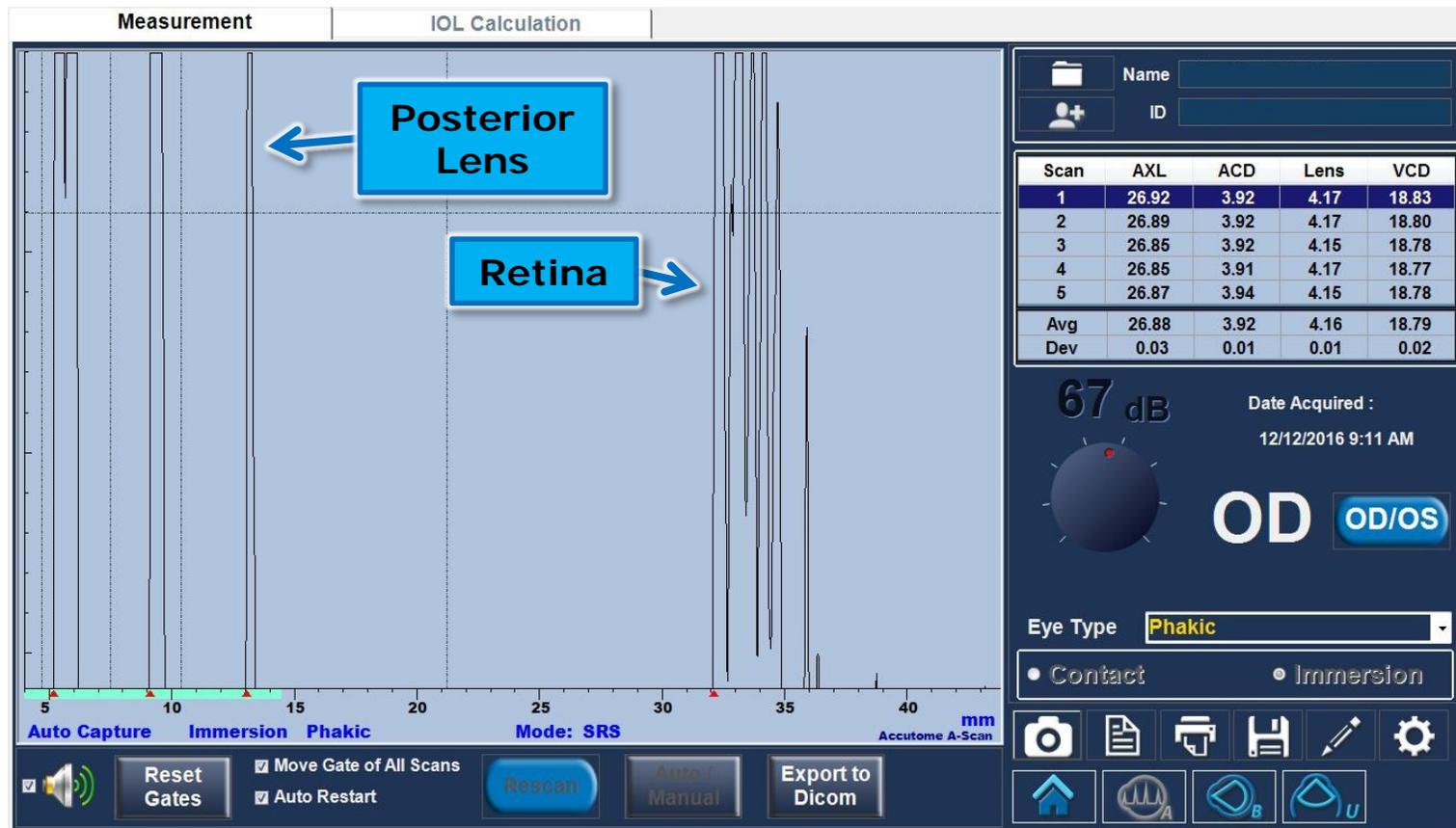
- Proper scan alignment: All spikes must be present and reach top of screen.





# Scan Alignment

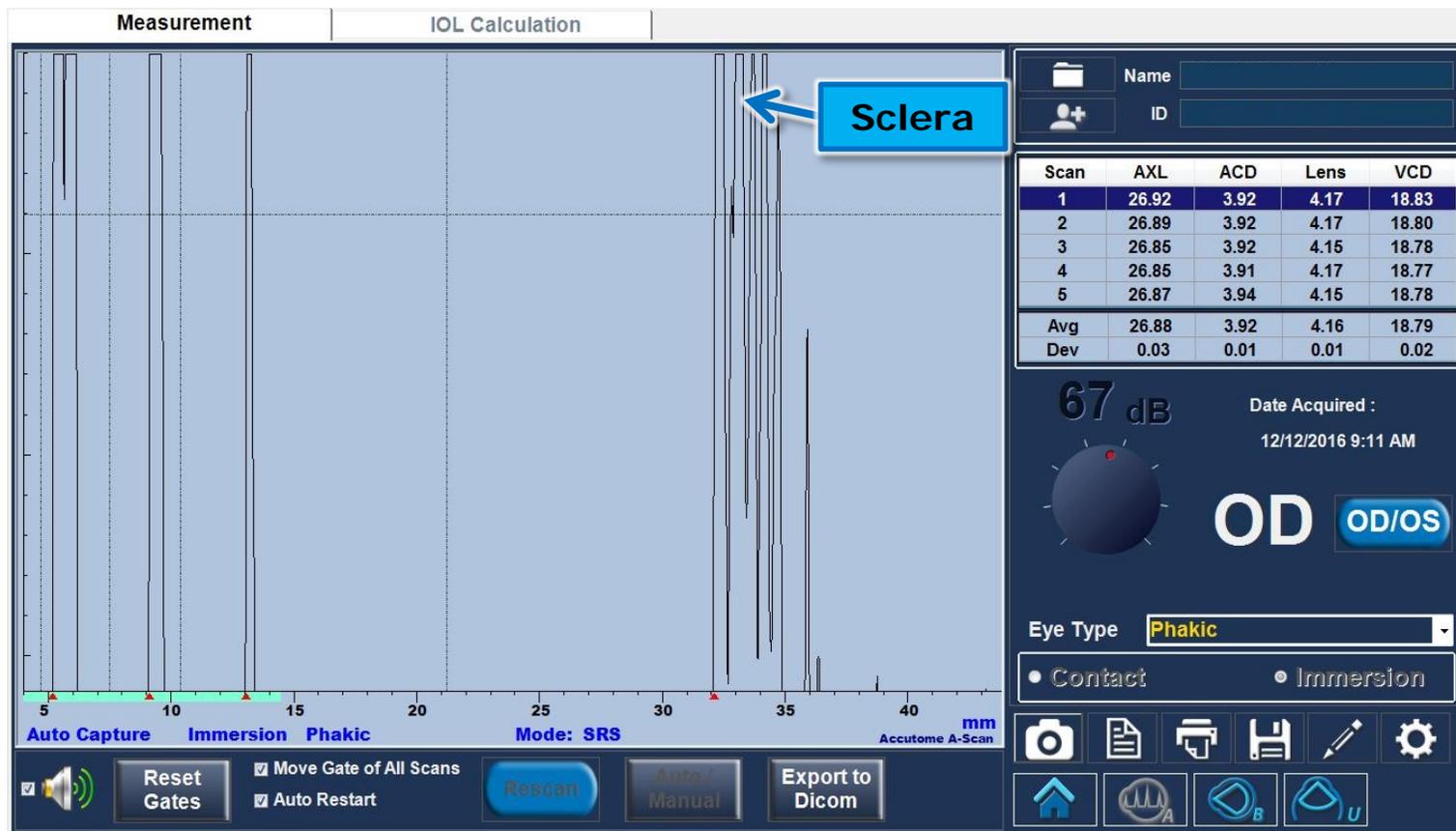
- The most common errors are a weakened posterior lens or retina spike. If these spikes are weakened or do not reach the top of the screen, a slight adjustment to the immersion shell or patient fixation is needed.





# Scan Alignment

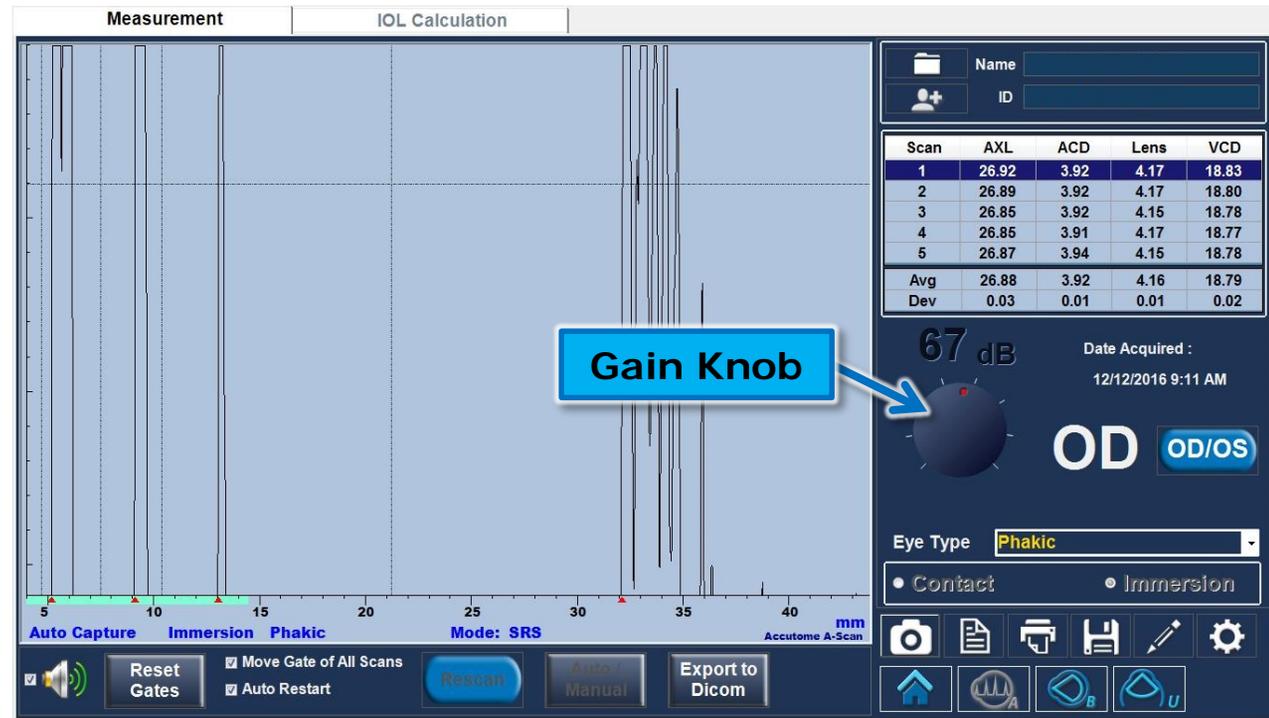
- A missing sclera spike indicates the probe is aimed into the optic nerve.
- If getting an optic nerve shot, the shell should be adjusted inferior and temporally. An optic nerve scan where the sclera spike is not present will produce an erroneously long measurement.





# Gain

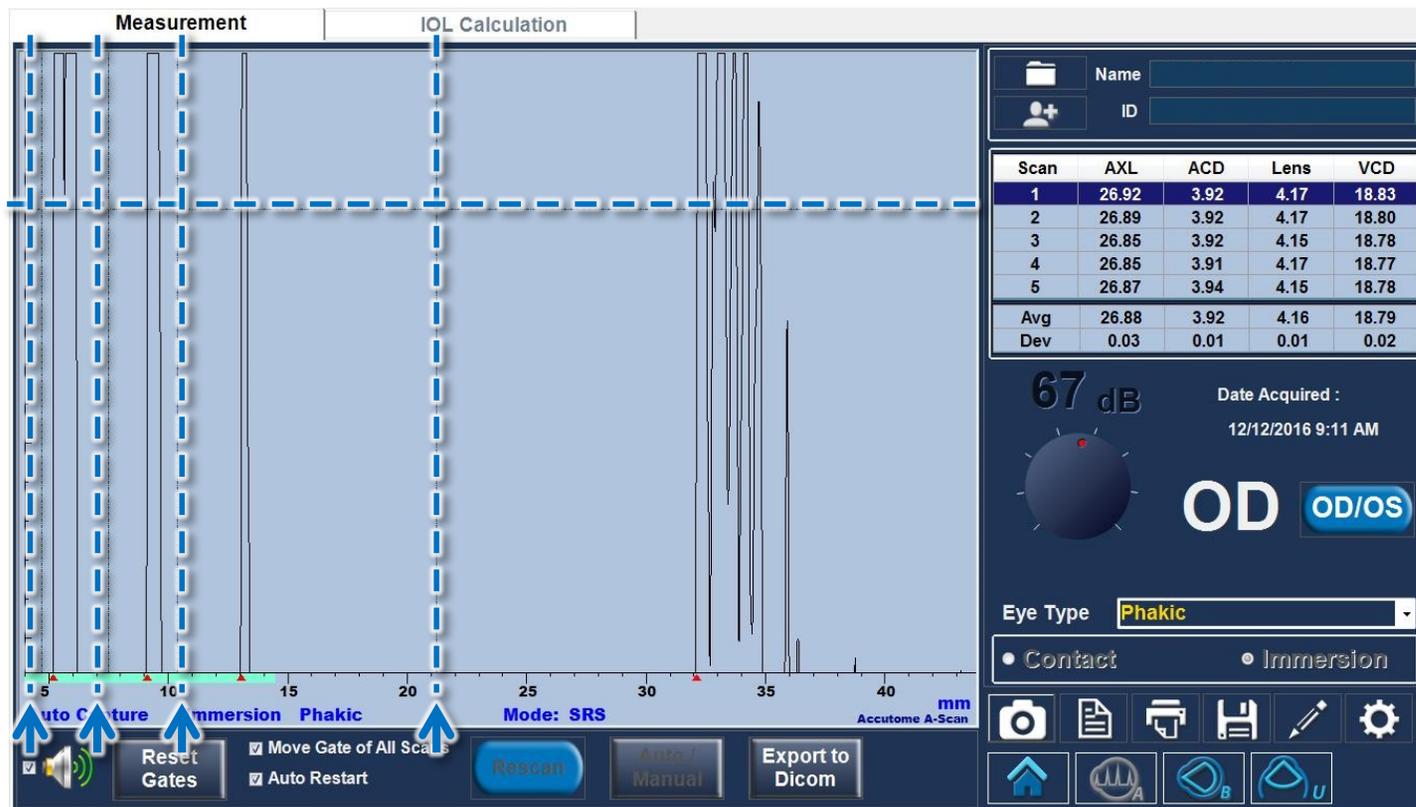
- Increasing the gain amplifies the echoes on the display screen. More gain is required for denser cataracts.
- When gain is too high, the scan becomes oversaturated resulting in a shorter than actual axial length.
- To increase the gain, simply turn the knob on the screen with the mouse. Default gain should be around 67 dB.
- Pseudophakic eyes will need the gain to be turned down to reduce noise produced from the intraocular lens.





# Gates

- Gates are used by the software to detect and identify the different spikes in the waveform used to make the measurement. The gates are the dotted lines on the screen, and the markers (red triangles on the base line) mark the identified spike and point of measurement. In order to adjust the gates, simply “click and drag” the gate to the appropriate position– the red marker will move accordingly.





# Reports

The screenshot displays the software interface with the following components:

- Measurement Tab:** Shows a graph of 5 scan waveforms. The x-axis is labeled 'mm' and ranges from 5 to 40. The y-axis is labeled 'dB' and shows a value of 67.
- IOL Calculation Tab:** Contains a table with the following data:

Scan	AXL	ACD	Lens	VCD
1	26.92	3.92	4.17	18.83
2	26.89	3.92	4.17	18.80
3	26.85	3.92	4.15	18.78
4	26.85	3.91	4.17	18.77
5	26.87	3.91	4.15	18.78
Avg				
Dev				
- Toolbar:** A horizontal bar containing icons for Snapshot (camera), Report (document), Print (printer), Save (floppy disk), Edit (pencil), and Settings (gear). Callout boxes with arrows point from text labels to these icons.
- Bottom Panel:** Includes buttons for 'Reset Gates', 'Move Gate of All Scans', 'Auto Restart', 'Rescan', 'Auto Manual', and 'Export to Dicom'. It also shows 'Eye Type: Phakic' and 'Contact: Immersion'.

- Selecting Report under the measurement tab, will generate a 2 page A-Scan report. One page for OD, one for OS. This report will show all 5 scan waveforms for each eye.



# IOL Calculation

Select the IOL Calculation tab to enter the calculation screen

Add, Edit, or Delete Lenses/Lens Groups

Switch between different lens groups

AXL – Axial Length, K1, K2, and Post-Op target

Select desired formula for calculation

Select report to generate a 1 page calculations printout

IOL	SN60WF	SA60AT	MA60AC	SN6AT4					
A-Const	118.40	118.40	118.40	119.00					
Ho	5.20	5.20	5.20	5.55					
Ho	1.450	1.450	1.450	1.790					
SI	5.21	5.21	5.21	5.59					
Ha	0.400 0.100	1.527 0.400 0.100	1.902 0.400 0.100	1.902 0.400 0.100					
S	118.40	118.40	118.40	119.00					
Binkhorst II	5.37	5.20	5.20	5.55					
Power	Refr	Power	Refr	Power	Refr	Power	Refr	Power	Refr
12.50	-1.48	12.00	-1.28	12.00	-1.28	12.50	-1.34	12.50	-1.34
13.00	-1.81	12.50	-1.61	12.50	-1.61	13.00	-1.67	13.00	-1.67
13.50	-2.15	13.00	-1.95	13.00	-1.95	13.50	-2.00	13.50	-2.00
14.00	-2.49	13.50	-2.30	13.50	-2.30	14.00	-2.33	14.00	-2.33
14.50	-2.83	14.00	-2.64	14.00	-2.64	14.50	-2.67	14.50	-2.67
Target	13.28	13.07	13.07	13.50					
Emme	10.21	10.04	10.04	10.39					



# Sample of IOL Calculations Report

Printed: 3/25/2015

Facility:  
Physician:  
User:  
Exam Date: 3/25/2015

Patient:  
ID:  
DOB: 0001.01.01  
Remark:

---

### OD Phakic

	AXL	ACD	Lens	VCD
1	24.58	2.71	3.99	17.88
2	24.03	2.16	3.99	17.88
3	24.04	2.11	4.05	17.88
4	24.53	1.22	5.43	17.88
5	24.03	2.17	3.95	17.91
Avg	24.24	2.07	4.28	17.89
Dev	0.29	0.54	0.64	0.01

Waveform #5

AXL: 24.04 mm  
ACD: 2.11 mm  
Lens: 4.05 mm  
VCD: 17.89 mm

3/25/2015  
2:38:24 PM  
Gain: 61 dB  
Constar  
Auto: (SR-)

Group	aad		bbb		ccc		ddd	
IOL	118.70		119.10		115.80		119.50	
A-Const	5.37		5.61		3.68		5.84	
HofQ	<b>1.620</b>		<b>1.846</b>		<b>-0.023</b>		<b>2.073</b>	
SRK/T	5.40		5.65		3.59		5.90	
Haig	1.714 0.400 0.100		1.964 0.400 0.100		-0.097 0.400 0.100		2.214 0.400 0.100	
Power	18.00	0.80	18.50	0.72	15.50	0.84	19.00	0.66
Refr	18.50	0.47	19.00	0.40	16.00	0.46	19.50	0.34
	<b>* 19.00</b>	<b>0.13</b>	<b>* 19.50</b>	<b>0.07</b>	<b>* 16.50</b>	<b>0.08</b>	<b>* 20.00</b>	<b>0.01</b>
	19.50	-0.21	20.00	-0.27	17.00	-0.39	20.50	-0.52
	20.00	-0.55	20.50	-0.60	17.50	-0.69	21.00	-0.65
Target	<b>19.20</b>		<b>19.60</b>		<b>16.61</b>		<b>20.02</b>	
Emme	19.20		19.60		16.61		20.02	

IOL Formula: Holladay  
Rx Surgery: No  
AXL Used: Average  
AXL: 24.24 mm

K1: 43.00 D  
K2: 43.00 D  
K Index: 1.3375  
Target: 0.00 D

Material	Velocity	Lens (mm)
AC Aqueous	1532	
Lens Phakic	1641	Measured
VC Vitreous	1532	

### OS Phakic

	AXL	ACD	Lens	VCD
1	26.10	2.39	3.04	20.67
2	25.75	3.89	3.97	17.89
3	25.94	4.06	3.97	17.91
4	26.02	2.25	2.87	20.90
5	26.14	2.36	5.87	17.91
Avg	25.99	2.99	3.94	19.06
Dev	0.15	0.90	1.19	1.58

Waveform #5

AXL: 26.14 mm  
ACD: 2.36 mm  
Lens: 5.87 mm  
VCD: 17.91 mm

3/25/2015  
2:41:32 PM  
Gain: 61 dB  
Constar  
Auto: (SR-)

Group	aad		bbb		ccc		ddd	
IOL	118.70		119.10		115.80		119.50	
A-Const	5.37		5.61		3.68		5.84	
HofQ	<b>1.620</b>		<b>1.846</b>		<b>-0.023</b>		<b>2.073</b>	
SRK/T	5.40		5.65		3.59		5.90	
Haig	1.714 0.400 0.100		1.964 0.400 0.100		-0.097 0.400 0.100		2.214 0.400 0.100	
Power	12.50	0.79	13.00	0.64	11.00	0.67	13.50	0.49
Refr	13.00	0.47	13.50	0.32	11.50	0.31	14.00	0.18
	<b>* 13.50</b>	<b>0.14</b>	<b>* 14.00</b>	<b>0.00</b>	<b>* 12.00</b>	<b>-0.06</b>	<b>* 14.50</b>	<b>-0.13</b>
	14.00	-0.18	14.50	-0.32	12.50	-0.43	15.00	-0.45
	14.50	-0.51	15.00	-0.65	13.00	-0.81	15.50	-0.77
Target	<b>13.72</b>		<b>14.00</b>		<b>11.92</b>		<b>14.29</b>	
Emme	13.72		14.00		11.92		14.29	

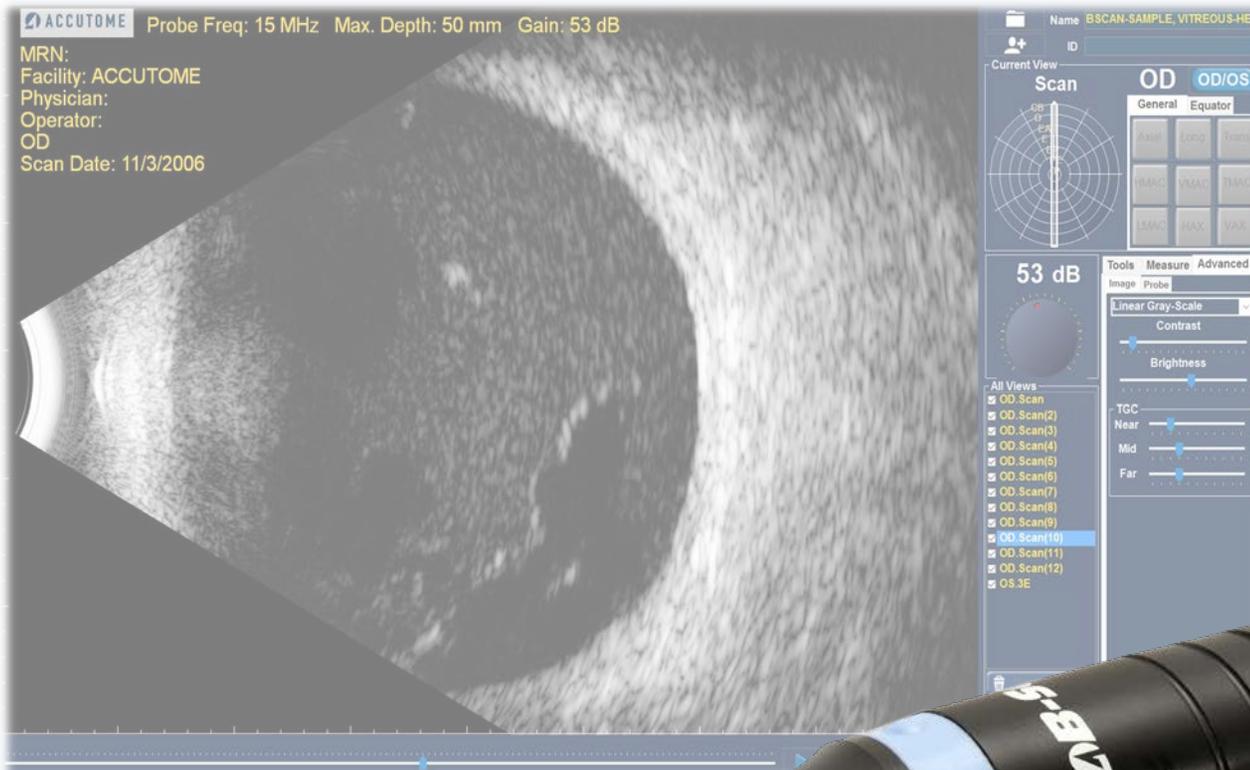
IOL Formula: Holladay  
Rx Surgery: No  
AXL Used: Average  
AXL: 25.99 mm

K1: 43.00 D  
K2: 43.00 D  
K Index: 1.3375  
Target: 0.00 D

Material	Velocity	Lens (mm)
AC Aqueous	1532	
Lens Phakic	1641	Measured
VC Vitreous	1532	

Accutome A-Scan Plus

SF: 7.00.01    PCB: XXXX0708    FW: 1.00



## Accutome Connect: B-Scan



# B-Scan New Exam

- To begin a new exam, click the **New Patient** button and fill in the appropriate fields for patient information. When starting a B-Scan exam, make sure appropriate sequence is selected. Once the appropriate fields have been filled, select the B-Scan icon.

**Patient Info**

\* Last Name :

\* First Name :

\* Medical Record # :

Date of Birth :  M/d/yyyy

Gender :  Age :

Import From:

**Keratometry Readings**

OD	OS
K1 : <input type="text"/> D	K1 : <input type="text"/> D
K2 : <input type="text"/> D	K2 : <input type="text"/> D

**Exam Info**

Exam ID :

Facility :

Physician :

Operator :

Indication of Scan:

**B-Scan / UBM Sequences**

Create Date/Time :

Scan Group :

Protocol :

Description :

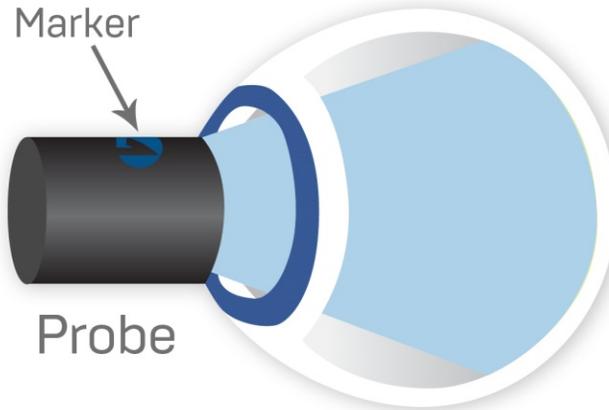
**ACCUTOME**  
A HALMA COMPANY

Accutome Connect Version 8.01.00  
UDI: 00897826002284

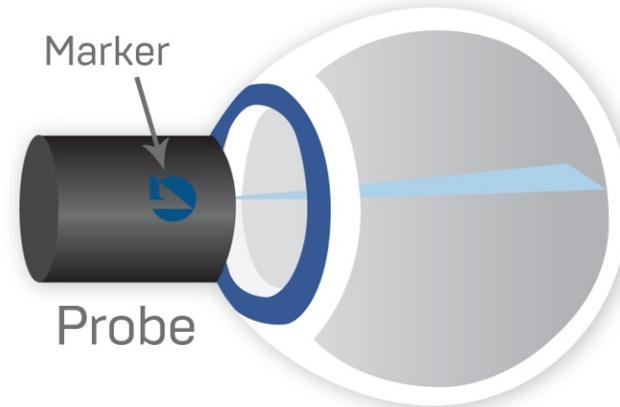


# Probe Alignment

## Vertical Slice



## Horizontal Slice



Accutome logo indicates direction of probe oscillation and the top of the screen

Start/Stop Button





# Scan Screen

**ACCUTOME** Probe Freq: 12 MHz Max. Depth: 60 mm Gain: 55 dB  
MRN: 1234567  
Facility: ACCUTOME INC  
Physician: UNDEFINED  
Operator: UNDEFINED  
OD 3T  
Scan Date: 2/6/2017

Name: DOE, JOHN  
ID: 1234567

Current View: 3T  
OD OD/OS

General Equator  
Axial Long Trans  
HMAC VMAC TMAC  
LMAC VAX

55 dB

All Views  
OD.3T

Zoom  
Zoom Reset  
A-Vector  
Comment

Orientation dial used to label probe position (optional).

Adjust gain while scanning

Take multiple video loops of different positions

Cine Buffer shows a progress bar when probe is running

Detailed description: The image shows a screenshot of the ACCUTOME Scan Screen. On the left, there is a large B-scan image. The top left corner displays patient information: MRN: 1234567, Facility: ACCUTOME INC, Physician: UNDEFINED, Operator: UNDEFINED, OD 3T, and Scan Date: 2/6/2017. The top right corner shows 'Name: DOE, JOHN' and 'ID: 1234567'. Below this, the 'Current View' is set to '3T'. There are two tabs for 'OD' and 'OD/OS', with 'OD/OS' selected. A 'General Equator' control panel includes buttons for 'Axial', 'Long', 'Trans', 'HMAC', 'VMAC', 'TMAC', 'LMAC', and 'VAX'. A gain control is set to '55 dB'. A 'Cine Buffer' at the bottom shows a progress bar. A callout box on the right lists controls: 'Zoom', 'Zoom Reset', 'A-Vector', and 'Comment'. A callout box at the bottom left states 'Cine Buffer shows a progress bar when probe is running'. Other callouts include 'Orientation dial used to label probe position (optional)', 'Adjust gain while scanning', and 'Take multiple video loops of different positions'.



# Scan Screen

**ACCUTOME** Probe Freq: 15 MHz Max. Depth: 50 mm Gain: 64 dB

MRN:  
Facility: ACCUTOME  
Patient: BSCAN-SAMPLE, HYPHEMA  
OS 12AX  
DOB: --/--/--  
Scan Date: 11/3/2006

Line5 = 11.42 mm [V=1550m/s]  
Area1 = 45.65 mm<sup>2</sup> [V=1550m/s]  
Angle2 = 103.69 deg

Name: BSCAN-SAMPLE, HYPHEMA  
ID: [ ]  
Current View: 12AX OS OD/OS  
General Equator  
Axial Long Trans  
HMAC VMAC TMAC  
LMAC HAX VAX

64 dB

Tools Measure Advanced  
Line 1 Line 2  
Line 3 Line 4  
Line 5 Line 6  
Area 1 Area 2  
Angle 1 Angle 2  
Arrow 1 Arrow 2  
Edit Delete  
Velocity 1550 Average (155)

All Views  
OS.6T  
OS.Scan(2)  
OS.12AX  
OS.Scan(4)  
OS.Scan(5)  
OS.Scan(6)  
OS.Scan(7)  
OS.Scan(8)

**Measure Tab:**  
6 lines, 2 area,  
and 2 angle  
calipers with 2  
arrows

**Play, Pause, and review the  
selected view frame by frame.**

- Snapshot
- Report
- Print
- Save
- Edit
- Settings



# Reporting

- Once all snapshots are taken, select the Report icon.

**ACCUTOME** Probe Freq: 15 MHz Max. Depth: 50 mm Gain: 64 dB

MRN:  
Facility: ACCUTOME  
Patient: BSCAN-SAMPLE, HYPHEMA  
OS 12AX  
DOB: --/--/----  
Scan Date: 11/3/2006

64 dB

All Views  
 OS.6T  
 OS.Scan(2)  
 OS.12AX  
 OS.Scan(4)  
 OS.Scan(5)  
 OS.Scan(6)  
 OS.Scan(7)  
 OS.Scan(8)

Line5 = 11.42 mm [V=1550m/s]  
Area1 = 45.65 mm<sup>2</sup> [V=1550m/s]

**Report Icon**

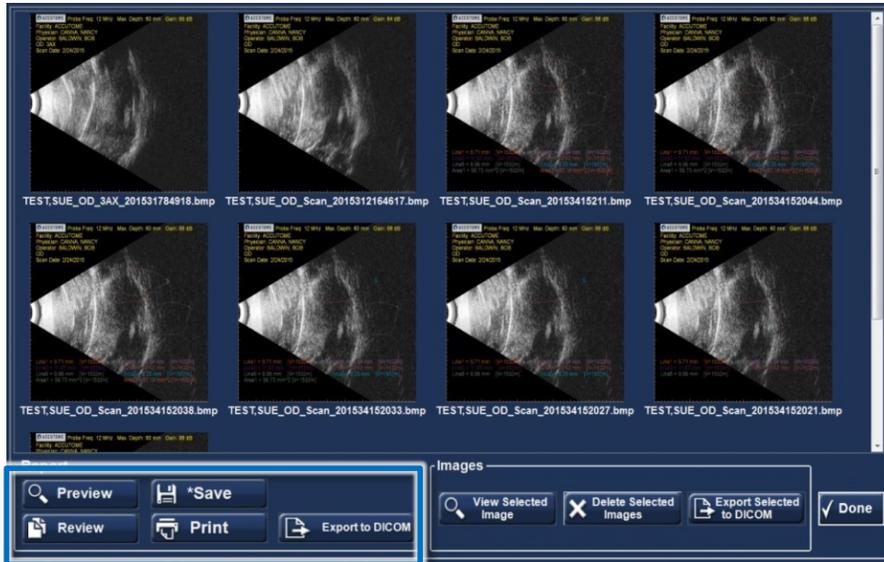
Name: BSCAN-SAMPLE, HYPHEMA  
ID:   
Current View: 12AX  
OS OD/OS  
General Equator  
Axial Long Trans  
HMAC VMAC TMAG  
LMAC HAX VAX  
Tools Measure Advanced  
Line 1 Line 2  
Line 3 Line 4  
Line 5 Line 6  
Area 1 Area 2  
Angle 1 Angle 2  
Arrow 1 Arrow 2  
Edit Delete  
Velocity 1550 Average (1550)



# Reporting

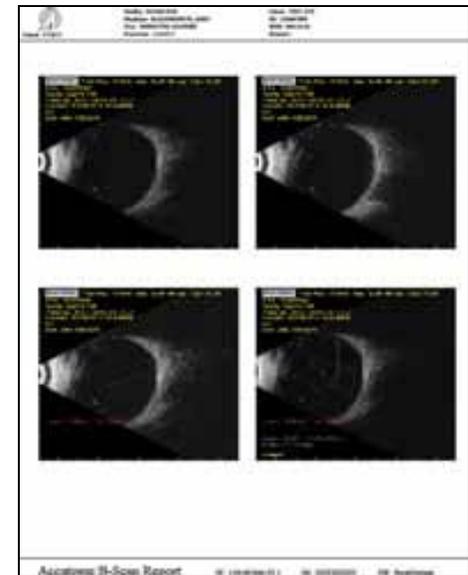
## Report Options:

- Preview - brings up the report page as it will look with selected snapshots.
- Save - saves the report in the folder designated in Setup: General.
- Review - brings up a list of all of the reports saved for the selected patient.
- Print – prints the selected scan.
- Export to DICOM - the selected report exports to the DICOM location designated in Setup: General/ DICOM Servers



## Report Options

- Your snapshots will appear at the top of the screen.
- Hold down the "Ctrl" or "Shift" key on your keyboard and click on the snapshots you wish to include in your report. Once selected, click "Preview".





# Image Options

- View Selected Icon - brings up a larger version of the selected snapshot.
- Delete Selected Images – deletes selected snapshots.
- Export Selected to DICOM – send the selected image to the DICOM location designated in Setup: General / DICOM Servers.
- Done - will bring you back to the scan window.

The screenshot displays a software interface with a grid of eight ultrasound images. Each image has a small information box in the top-left corner containing patient and scan details. Below the grid is a 'Report' section with buttons for 'Preview', 'Review', '\*Save', 'Print', and 'Export to DICOM'. A blue box highlights the 'Image Options' menu, which includes 'View Selected Image', 'Delete Selected Images', and 'Export Selected to DICOM'. A blue arrow points from a 'Done Icon' box to the 'Done' button in the 'Image Options' menu.

Report

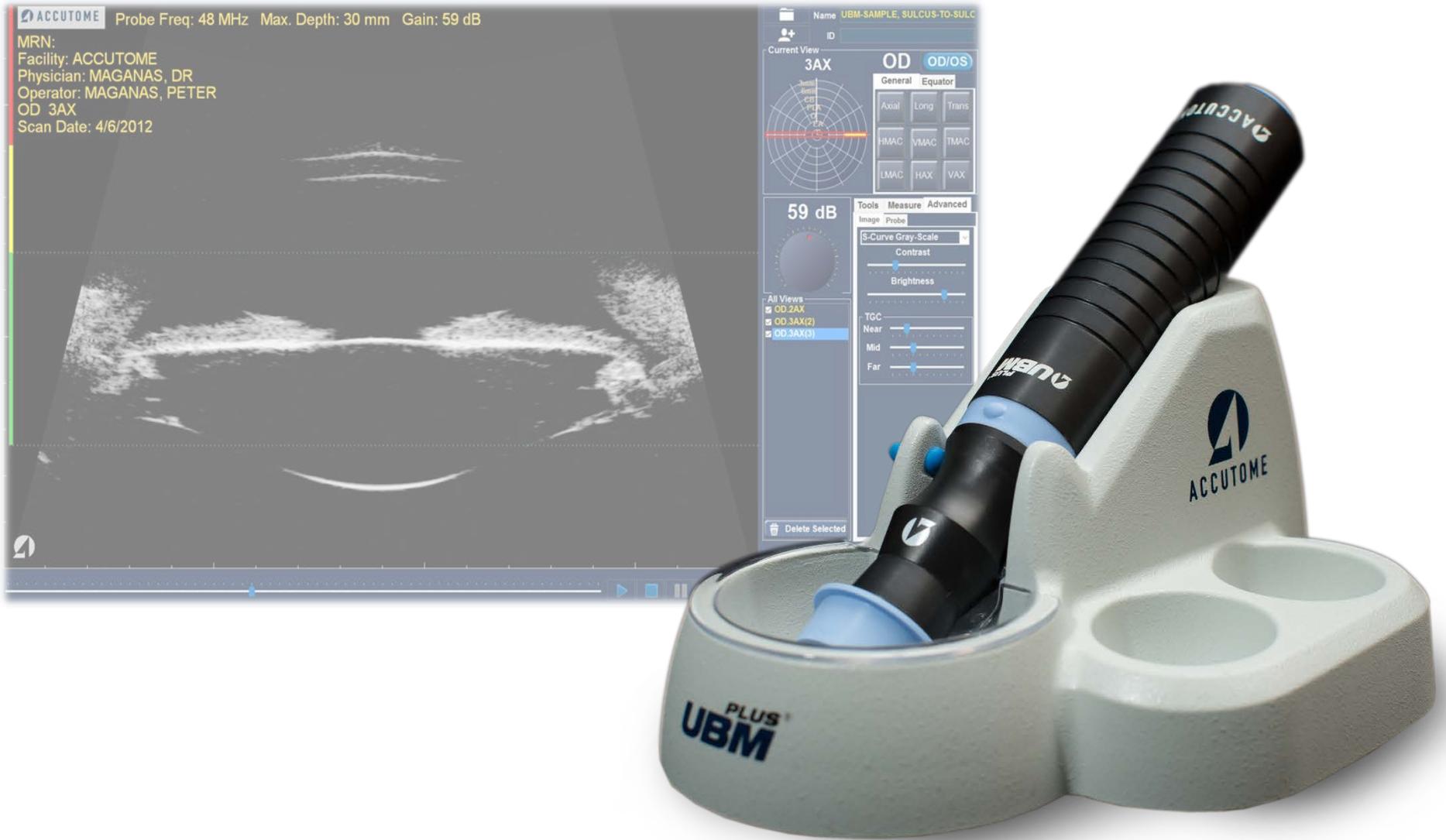
Preview \*Save

Review Print Export to DICOM

Image Options

View Selected Image Delete Selected Images Export Selected to DICOM

Done Done Icon

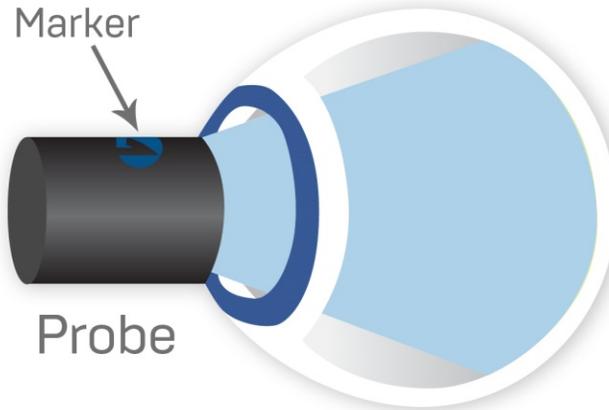


## Accutome Connect: UBM

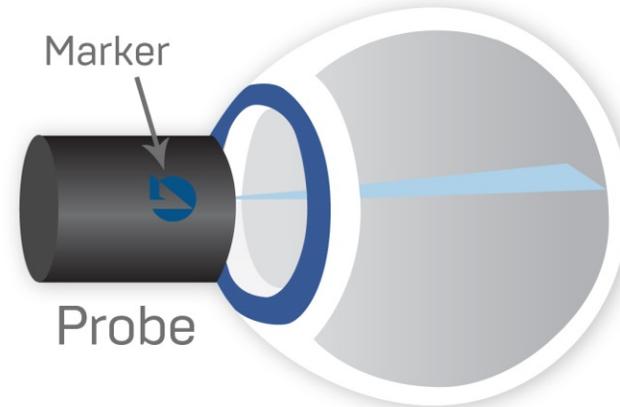


# Probe Alignment

## Vertical Slice



## Horizontal Slice



Accutome logo  
indicates direction of  
probe oscillation

Start/Stop Button





# UBM New Exam

- To begin a new exam click the **New Patient** button and fill in the appropriate fields for **patient information**. When starting a UBM exam, make sure appropriate Sequence is selected. Once the appropriate fields have been filled, select the UBM icon to begin the UBM mode.

**Patient Information**

**New Patient Button**

**UBM Icon**

**B-Scan/UBM Sequences**

**Patient Info**

\* Last Name :

\* First Name :

\* Medical Record # :

Date of Birth :  M/d/yyyy

Gender :  Age :

Import From:

+ New Patient Existing Patient

IOLMaster DICOM

Keratometry Readings

OD OS

K1 :  D K1 :  D

K2 :  D K2 :  D

**Exam Info**

Exam ID :

Facility :  UNDEFINED

Physician :  UNDEFINED

Operator :  UNDEFINED

Indication of Scan:

**B-Scan / UBM Sequences**

Create Date/Time :

Scan Group :  System Defaults

Protocol :  Free Scan

Description :

Users have full control of the scan sequence

Accutome Connect Version 8.01.00

UDI: 00897826002284

Exit



# Scan Screen

**ACCUTOME** Probe Freq: 48 MHz Max. Depth: 30 mm Gain: 68 dB  
MRN: 1234567  
Facility: ACCUTOME INC  
Physician: UNDEFINED  
Operator: UNDEFINED  
OD 3AX  
Scan Date: 2/6/2017

**Orientation dial used to label probe position (optional).**

**Adjust gain while scanning**

**Take multiple video loops of different positions**

**Cine Buffer shows a progress bar when probe is running**

Name: DOE, JOHN  
ID: 1234567  
Current View: 3AX  
OD OD/OS  
General Equator  
Axial Long Trans  
HMAC VMAC TMAC  
LMAC HAX VAX

68 dB

All Views  
OD.3AX

Zoom  
Zoom Reset  
A-Vector  
Comment  
UBM Focal Guide

Delete Selected



# Scan Screen

**Measure Tab:**  
6 lines, 2 area,  
and 2 angle  
calipers with 2  
arrows

**Play, Pause, and review the  
selected view frame by frame.**

- Snapshot
- Report
- Print
- Save
- Edit
- Settings



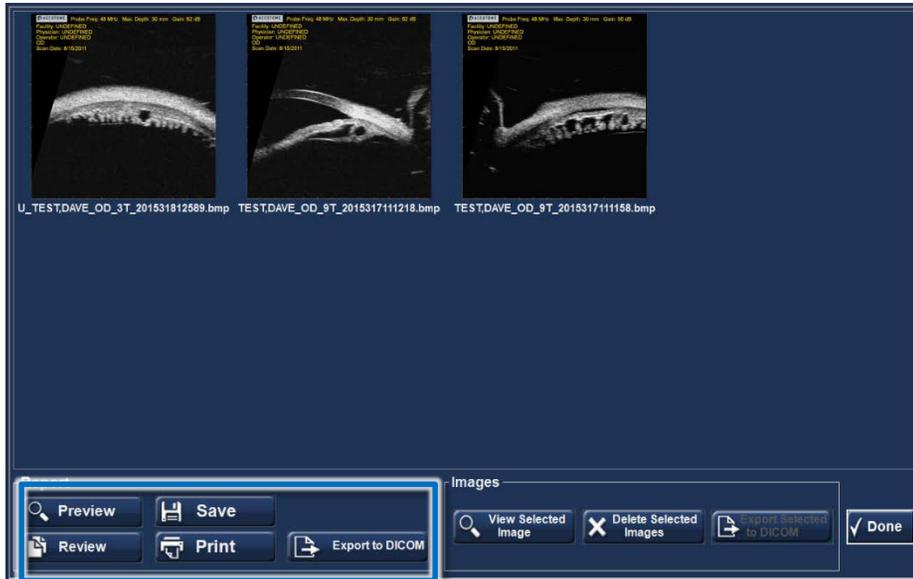
# Reporting

- Once all snapshots are taken, select the **Report** icon. Selecting this button brings up a screen showing small versions of all of the snapshots which are stored for the patient selected.

The screenshot displays the ACCUTOME software interface. On the left, a patient information panel lists: MRN: 1234567, Facility: ACCUTOME INC, Physician: UNDEFINED, Operator: UNDEFINED, OD 3AX, and Scan Date: 2/6/2017. The main display area shows a B-scan image with a vertical color scale on the left. The top right panel shows patient details: Name BSCAN-SAMPLE, HYPHEMA, ID, and Current View 12AX. Below this is a control panel with 'OS' and 'OD/OS' buttons, and a grid of view options: Axial, Long, Trans, HMAX, VMAC, TMAX, LMAX, HAX, and VAX. The bottom right panel includes a 'Tools' section with 'Measure' and 'Advanced' tabs, and a 'Velocity' section set to 1550. A blue box labeled 'Report Icon' with an arrow points to the report icon in the bottom toolbar.



# Reporting



## Report Options

- Your snapshots will appear at the top of the screen.
- Hold down the “Ctrl” or “Shift” key on your keyboard and click on the snapshots you wish to include in your report. Once selected, click “Preview”.

## Report Options:

- Preview - brings up the report page as it will look with selected snapshots.
- Save - saves the report in the folder designated in Setup: General.
- Review - brings up a list of all of the reports saved for the selected patient.
- Print – prints the selected scan.
- Export to DICOM - the selected report exports to the DICOM location designated in Setup: General/ DICOM Servers

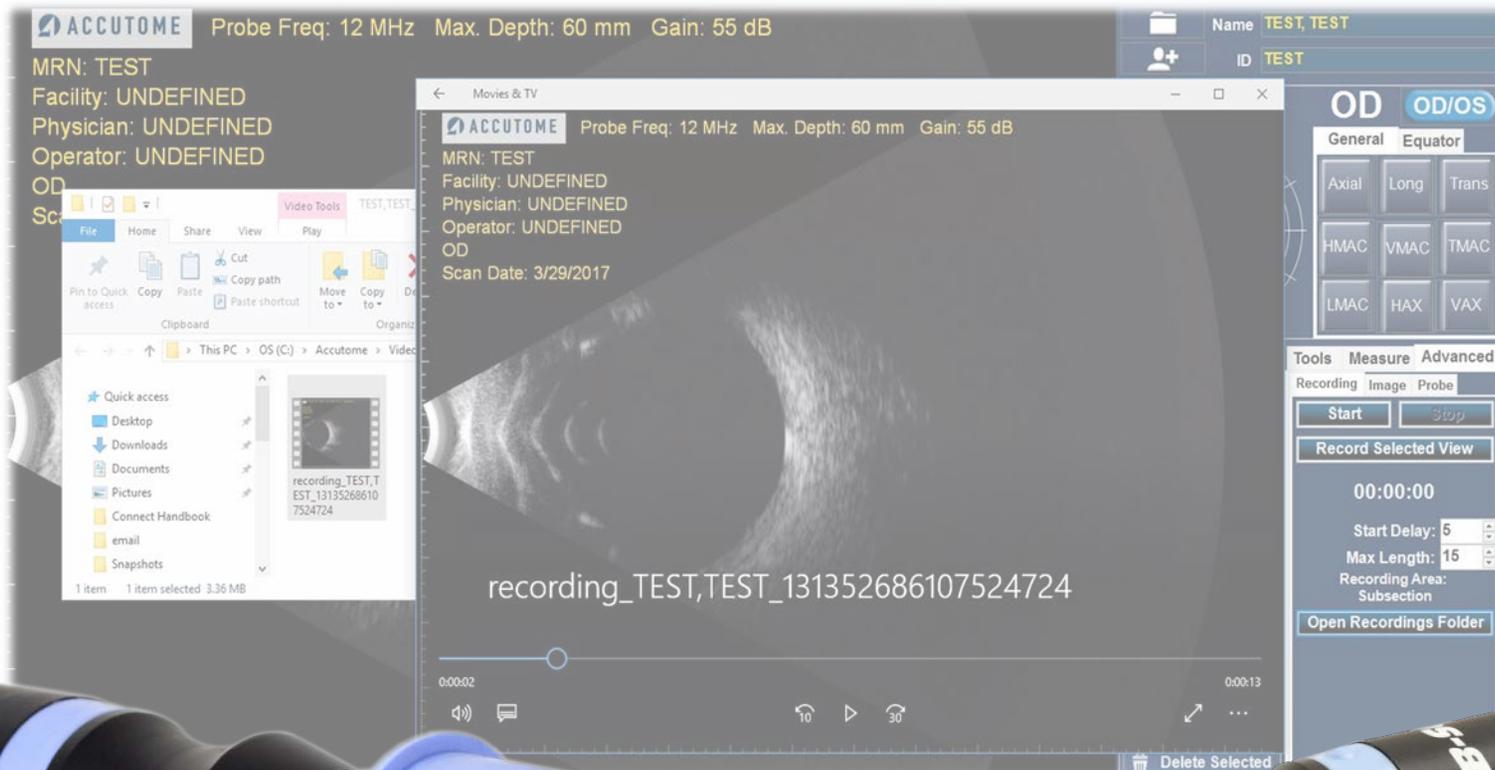




# Image Options

- View Selected Icon - brings up a larger version of the selected snapshot.
- Delete Selected Images – deletes selected snapshots.
- Export Selected to DICOM – send the selected image to the DICOM location designated in Setup: General / DICOM Servers.
- Done - will bring you back to the scan window.

The screenshot displays three ultrasound image thumbnails at the top, each with technical data: Probe Freq: 48 MHz, Max Depth: 30 mm, Gain: 62 dB. Below the thumbnails are three file names: U\_TEST,DAVE\_OD\_3T\_201531812589.bmp, TEST,DAVE\_OD\_9T\_2015317111218.bmp, and TEST,DAVE\_OD\_9T\_2015317111158.bmp. The bottom control panel is divided into two sections. The 'Report' section contains buttons for 'Preview', 'Review', 'Save', 'Print', and 'Export to DICOM'. The 'Images' section contains buttons for 'View Selected Image', 'Delete Selected Images', and 'Export Selected to DICOM'. A 'Done' button is located to the right of the 'Images' section. A blue callout box labeled 'Done Icon' points to the 'Done' button. Another blue callout box labeled 'Image Options' points to the 'Images' section.



## B-Scan/UBM Recording Feature



# Convert Completed Scans

After scans are taken, they can be reviewed and converted into .MP4 or .AVI format.

**Step 1: Select desired video from "All Views" field**

**Step 2: Select the "Advanced" tab then "Recording" tab**

**Step 3: Select "Record Selected View"**

The screenshot shows the ACCUTOME software interface. The main display area shows a scan of a tumor. The top left corner displays the ACCUTOME logo and scan parameters: Probe Freq: 15 MHz, Max. Depth: 50 mm, Gain: 55 dB. Below this, patient information is listed: MRN, Facility: ACCUTOME, Physician, Operator, OD 10CB, and Scan Date. The right side of the interface contains several control panels. The top right panel shows the Name (BSCAN-SAMPLE, TUMOR-RD) and ID. Below this is the Current View (10CB) and a circular view selector. The middle right panel shows the Gain (55 dB) and a circular gain selector. The bottom right panel shows the 'All Views' field with a list of views: OS.8:30T, OS.3L, OD.12AX(2), and OD.10CB. Below this is the 'Tools' panel with tabs for 'Recording', 'Image', and 'Probe'. The 'Recording' tab is selected, showing 'Start' and 'Stop' buttons, a 'Record Selected View' button, a timer (00:00:00), 'Start Delay: 1', 'Max Length: 30', 'Recording Area: Subsection', and an 'Open Recordings Folder' button. A 'Delete Selected' button is also present. The bottom of the interface has a navigation bar with various icons.

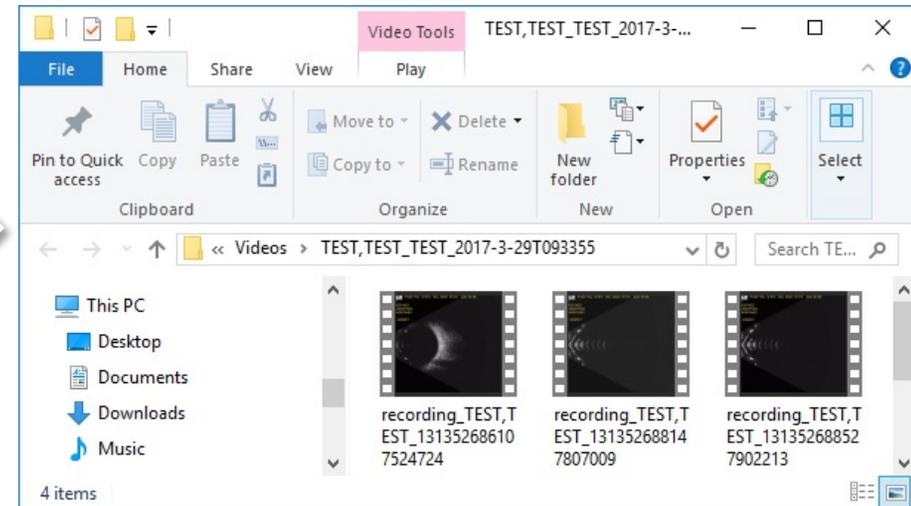
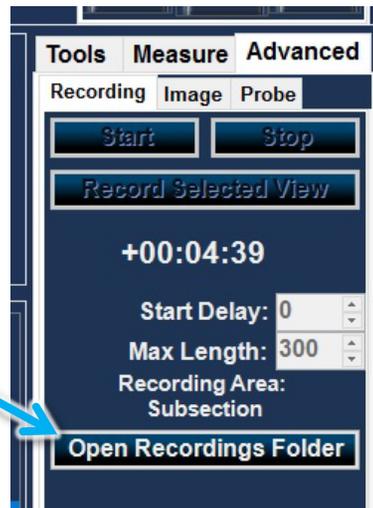


# Convert Completed Scans



**Step 4: The scan will play through once and the software will convert the video loop into .AVI or .MP4 videos**

**Converted videos can be viewed by selecting the "Open Recordings Folder" icon**





# Using Recording Feature During Live Scan

To take a video of a scan in progress, first set up the recording options within the Advanced Tab of the B-Scan or UBM Scan mode.

ACCUTOME Probe Freq: 15 MHz Max. Depth: 50 mm Gain: 55 dB

MRN:  
Facility: ACCUTOME  
Physician:  
Operator:  
OD 10CB  
Scan Date:

Name: BSCAN-SAMPLE, TUMOR-RD  
ID:  
Current View: 10CB  
OD OD/OS  
General Equator  
Axial Long Trans  
HMVC VMAC TMAC  
LMAC HAX VAX

Tools Measure Advanced  
Recording Image Probe  
Start Stop  
Record Selected View  
00:00:00  
Start Delay: 1  
Max Length: 30  
Recording Area:  
Subsection  
Open Recordings Folder

All Views  
 OS.8:30T  
 OS.3L  
 OD.12AX(2)  
 OD.10CB

**Step 1: Select the Advanced Tab**

**Step 2: Set Start Delay**

**Step 3: Set Max Length of Video Recording**

\*Set Start Delay- this delay will allow you to begin recording after a length of time set. It will provide time to get the probe into the correct position before the recording begins.

\*Set Max Length of video- set the max amount of time you would like the recording to be (up to 5 minutes - 300 seconds)



# Using Recording Feature During Live Scan

The screenshot displays the ACCUTOME software interface. On the left, a live scan image shows a cross-section of a tumor. The top left corner shows the ACCUTOME logo and scan parameters: Probe Freq: 15 MHz, Max. Depth: 50 mm, Gain: 55 dB. Below this, patient information is listed: MRN, Facility: ACCUTOME, Physician, Operator, OD 10CB, and Scan Date. The top right corner shows the patient name: BSCAN-SAMPLE, TUMOR-RD. The center of the interface features a large '10CB' label and a '55 dB' gain indicator. On the right side, there are several control panels. The 'General' panel includes buttons for 'Axial', 'Long', 'Trans', 'HMAC', 'VMAC', 'TMAC', 'LMAC', 'HAX', and 'VAX'. The 'Measure' panel has 'Start' and 'Stop' buttons. The 'Advanced' panel includes a 'Record Selected View' button, a timer set to '00:00:00', 'Start Delay: 1', 'Max Length: 30', 'Recording Area: Subsection', and an 'Open Recordings Folder' button. A list of 'All Views' is shown on the left side of the recording panel, with checkboxes for 'OS.8:30T', 'OS.3L', 'OD.12AX(2)', and 'OD.10CB'. The bottom of the interface has a navigation bar with various icons.

**Step 4: Hit Start Button or F5 to begin recording**

**Step 5: Scan desired positions. Press Stop or F5 to stop recording**

**Step 6: Video Recordings can be opened and reviewed by using Open Recordings Folder**





US and Canada (800) 979-2020 • International (610) 889-0200 • European Office +31 (0)485 350300  
Visit us on the web at: [www.accutome.com](http://www.accutome.com) • Email us at: [info@accutome.com](mailto:info@accutome.com)