1. Enter eSie LH from either a saved clip in review or from cine / freeze.

2. The system will choose the last complete cardiac cycle. You have the ability to scroll to any cardiac cycle in the cine loop or saved image.

3. Right-click the image and then left click (select key) eSie Left Heart on the menu.
4. The program displays end diastole and end systole in a side-by-side format and the measured results. The ED and ES images display the detected contours and major axes of the left ventricle and left atrium in green.

5. Use the select key or image store to enter the data into the report package.
6. Entered data and traces will become white.

7. To make a change in the traced volumes; hover the mouse on the area to be changed. The trace will become yellow with red pivot points.

8. Delete a trace with the soft key menu or drag a pivot point or yellow trace line to a new desired location.
9. There is an instant change to the volume in the data box. Left click to end adjustment, press select or take an image store to enter the new volume data.

10. Area length line can be adjusted with a left click to drag and left click to drop.

11. To chose another cardiac cycle (if available), use the scroll beats knob on the keyboard to dial to a previous cardiac cycle. Diastolic image will show a change.
12. Use the Recalculate soft key to reprocess this new cardiac cycle.

13. Note: For best results do not zoom or decrease your depth so that the algorithm can see the other cardiac chambers to determine 4Ch or 2Ch. If eSie Left Heart chooses the wrong view, use the 3rd soft key to toggle between the A4C and A2C.

   **Must have a ECG trace to use any eSie Measurement

14. To exit eSie Left Heart either unfreeze or press the 2D knob.