

1. After open the program, click **mriStudy** to open the target MRI folder. The folder should contain images from only **ONE** subject.
2. Default view is suitable for most scenarios. SAX, Ch2, Ch3 and Ch4 are dedicatedly designed for 4D left ventricle.
3. After select target directory, wait till “*Read for selection!*”.
4. Select the protocol and click **START** to proceed.
  - Use **ARROWS** (left, right, up and down) to navigate images.
  - Use left button to draw contours and confirm the contour by **MIDDLE** button click.
  - When Binary is activated, a cyan contour will appear. Use wheel to adjust contrast to modify contour, and **RIGHT** button click to confirm.
  - To edit contour, use left button to draw (at least three points) and the contour will change after **MIDDLE** button click. Alternatively, use **Right** button to drag the circles along the contour.
  - Use **Del** key to delete current contour if needed.
  - Final **endocardial** and **epicardial** contours are red and green, respectively.
  - The chart shows the endocardial area along the current slice, and the bar representing the current image is in dark cyan. To show the value of the desired bar, **LEFT** button click on the bar. Two sliders on top of the chart are used to narrow the range.
  - The text window is to show the information.
5. Press **EXPORT** to export the contours.
6. Press **CLOSE** (or **ESCAPE**) to close this window.