2. Making Line Measurements

The Line tool allows users to define a line on a 2D image or the 3D rendering. The tool will report distance measurements, line intensity profile and the coordinates of the line end points.

- Select MRI_3D_Head and open Measure.
- Switch the display of the Rendering off **1** and set the primary display to Sagittal. **2**
- Select the 1D Sample Type **3** and choose the Line tool. **4**
- Uncheck Full Width Half Max. **5**
- Define a line on a sagittal slice. **6**
- The coordinates for the line endpoints (A and B) and the line distance are reported in the Stats review area. **7**

Download the MRI_3D_Head data set to follow along
http://analyzedirect.com/data/

- Press Clear 8 to reset.
- Check the Persistent 9 and Auto Log Stats checkboxes. 10
- Define several lines on the sagittal slice. 11
- The coordinates for the line endpoints (A and B) and the line distances are reported in the log. 12 Right click to save the log as a .CSV file.