

4. Making Line Measurements on the 3D Rendering

Like the Points tool, the Line tool can also be used to make measurements on the 3D rendering.

- Select MRI_3D_Head and open Measure. **1**
 - Select File > Load Object Maps and load MRI_3D_Head.obj.
 - Select the 1D Sample Type **1** and choose Line. **2**
 - Uncheck Full Width Half Max. **3**
 - Under Line Traces check the Curved Distance option. **4**
 - Disable the Skin object. **5**
 - Define a line on the Rendering. **6**
 - The coordinates for the line endpoints (A and B) and both the linear and curved line distances are reported in the Stats review area. **7**
- The curved distance represents the distance from A to B following the surface of the brain. **7**



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

