

Sampling a Range of Slices

- Change the primary display to Sagittal. **18**
- Disable the Brain object and enable the Ventricle object. **19**
- Change Slices(s) to Slice Range. **20**
- Set the Start Slice **21** to the first slice where the Ventricle object appears in the data, slice 54.
- Set the End Slice **22** to the last slice where the Ventricle object appears in the data, slice 126.
- Check the Auto Log Stats checkbox. **23**
- Click the Sample Enabled Objects button. **24**
- Measurements will be reported for the enabled object in the 2D log **25** and can be saved as a .CSV file.

The screenshot shows the Neuro_MRI_Axial - Measure software interface. The main window displays three MRI slices: a large Sagittal slice at the top, and two smaller 2D slices (Axial and Coronal) below it. The Ventricle object is highlighted in green in all three views. The interface includes a 'Sample Type' panel on the left with various settings, and a '2D' data table at the bottom right.

Index	Orient	Name	Slice	Area mm ²	Mean	Comment
60	Sagittal	Ventricle	112	220.00	45.82	
61	Sagittal	Ventricle	113	219.00	48.35	
62	Sagittal	Ventricle	114	220.00	49.39	
63	Sagittal	Ventricle	115	218.00	50.84	
64	Sagittal	Ventricle	116	219.00	52.64	
65	Sagittal	Ventricle	117	233.00	55.45	
66	Sagittal	Ventricle	118	244.00	55.49	
67	Sagittal	Ventricle	119	251.00	52.02	
68	Sagittal	Ventricle	120	204.00	49.10	
69	Sagittal	Ventricle	121	166.00	57.23	
70	Sagittal	Ventricle	122	123.00	70.75	
71	Sagittal	Ventricle	123	92.00	77.87	
72	Sagittal	Ventricle	124	54.00	74.52	
73	Sagittal	Ventricle	125	18.00	75.72	
74	Sagittal	Ventricle	126	4.00	93.75	