

Virtual Mouse Cursor

Slicer extension

Install Slicer preview release

- <https://download.slicer.org/>
- Choose “Preview Release”

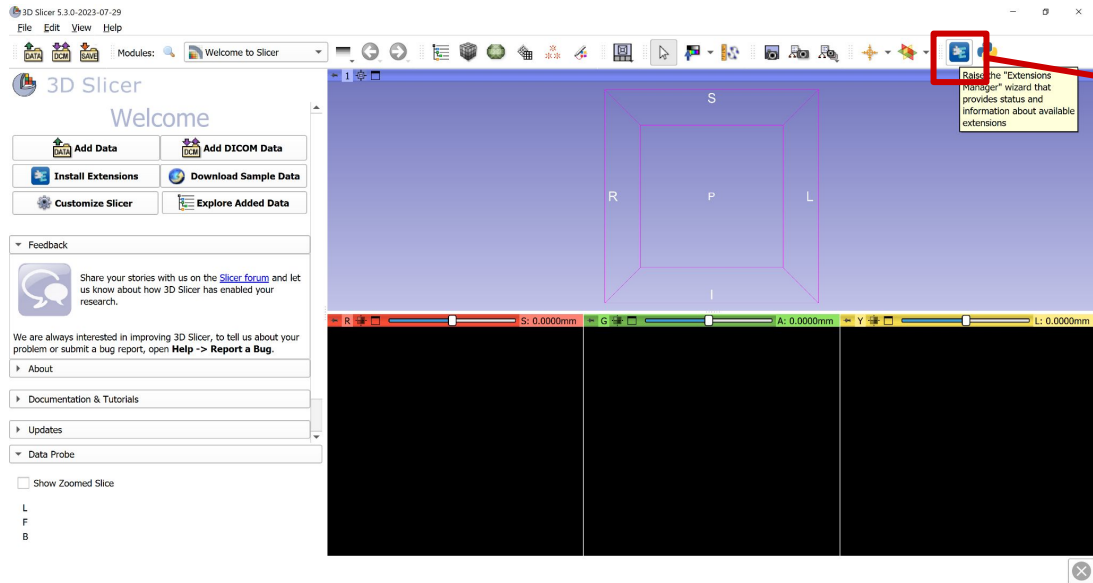
The screenshot shows the download.slicer.org website. The page is titled '3D Slicer' and includes a navigation menu with 'Application', 'Support', and 'Solutions'. A paragraph describes Slicer as a free and open-source platform for medical image processing, visualization, and data analysis. Below this, there are three columns for operating systems: Windows, macOS, and Linux. Each column has two rows of release information. The 'Preview Release' row is highlighted with a red box. The 'Stable Release' row is labeled 'access older releases'. At the bottom, there are links for 'Checksums' and 'Package Naming Convention'.

Platform	Release Type	Version	Revision	Built
Windows	Stable Release	5.2.2	revision 31382	built 2023-02-22
	Preview Release	5.3.0	revision 31906	built 2023-07-30
macOS	Stable Release	5.2.2	revision 31382	built 2023-02-22
	Preview Release	5.3.0	revision 31906	built 2023-07-30
Linux prerequisites	Stable Release	5.2.2	revision 31382	built 2023-02-22
	Preview Release	5.3.0	revision 31906	built 2023-07-30

Slicer packages are named based on the following naming convention:

For Stable Builds:

Install extension

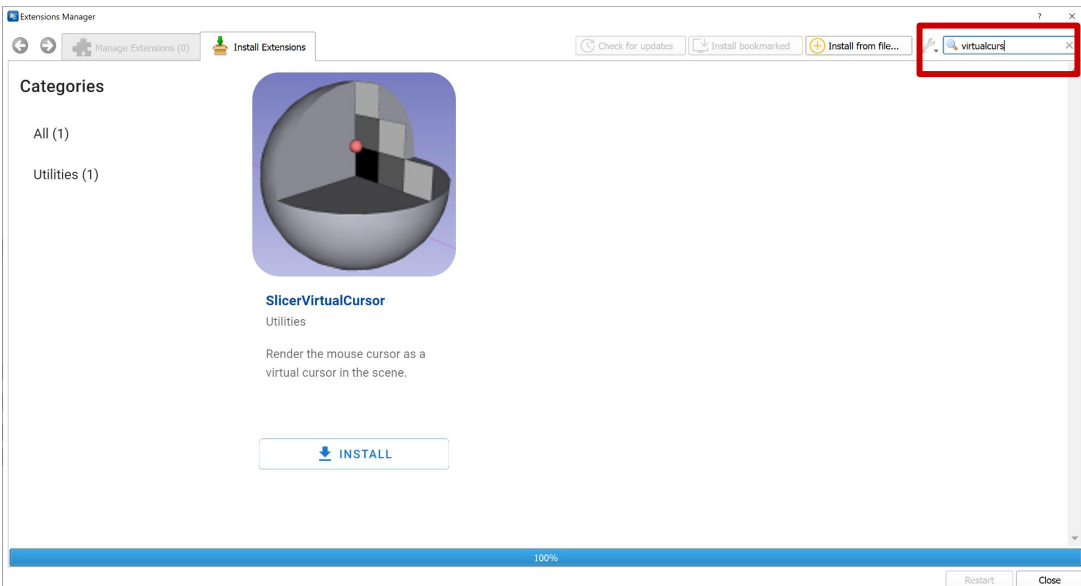


- ◆ Open the extension manager



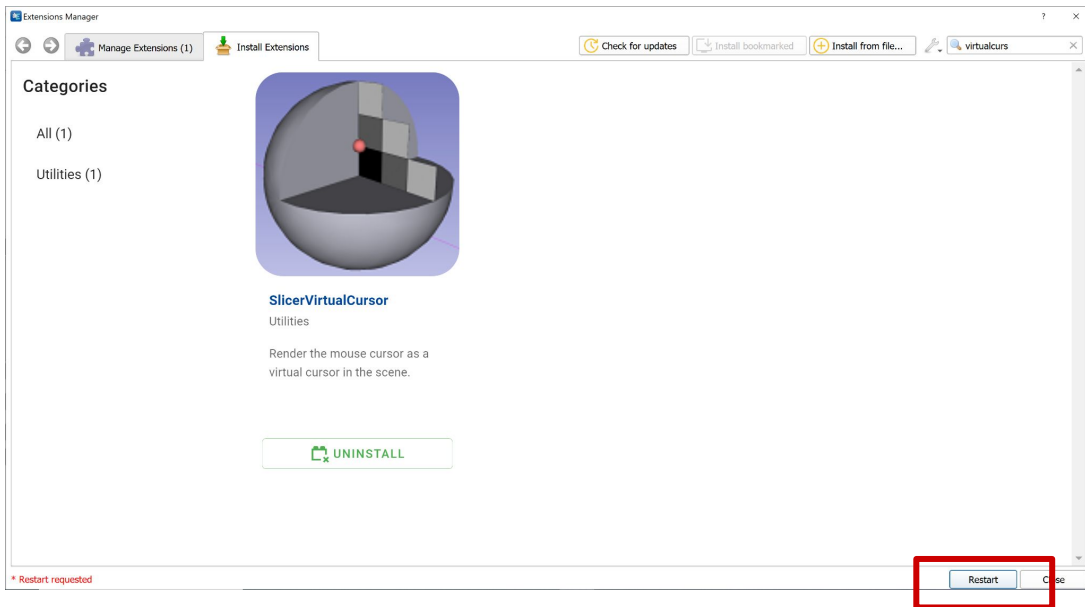
Install extension

- Search for “VirtualCursor” and click “Install”



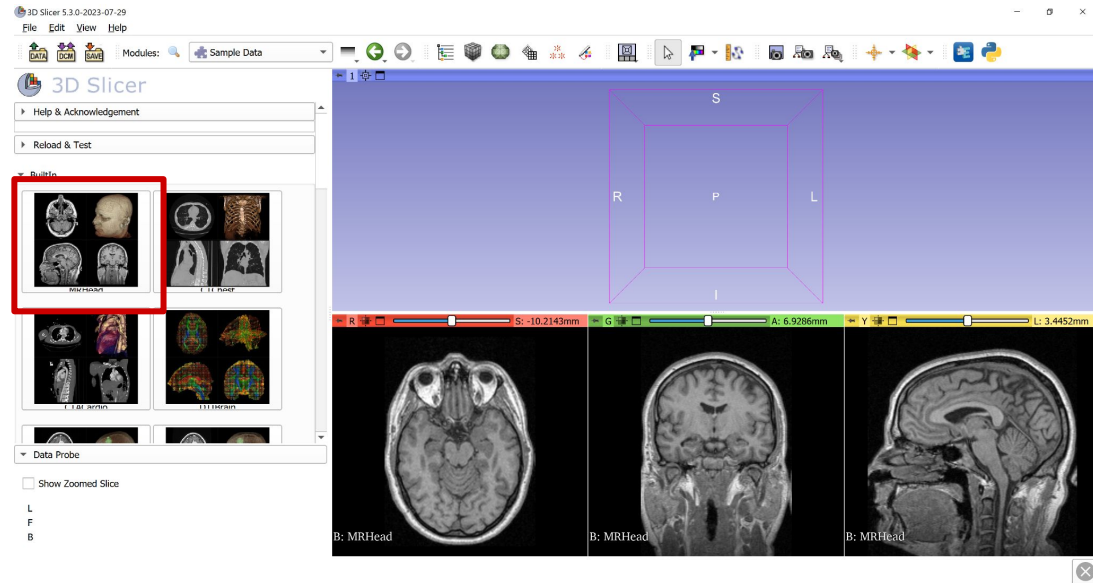
Install extension

- Restart Slicer to complete install



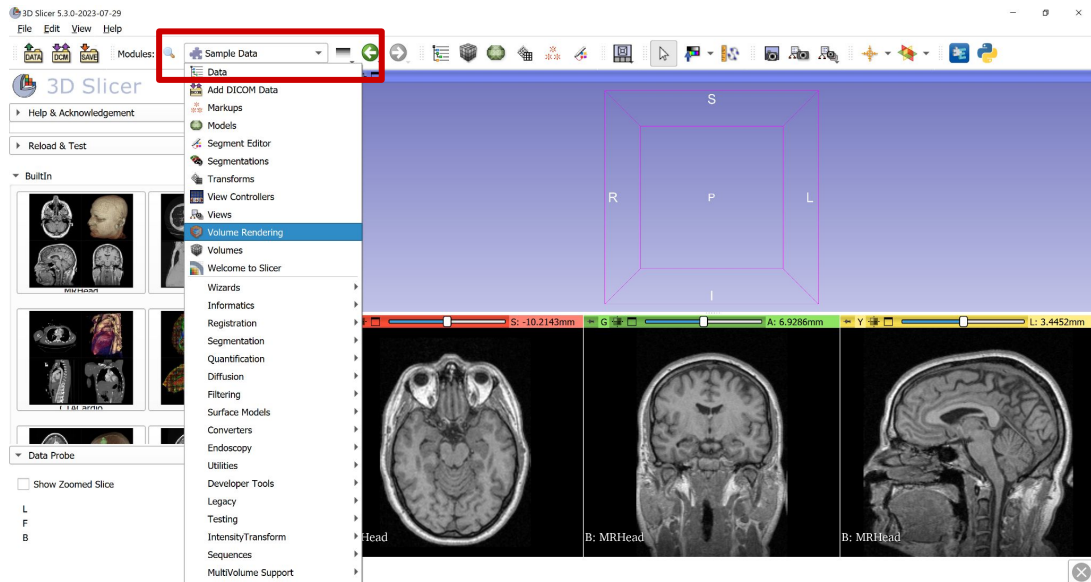
Try extension - Sample data

- File -> “Download Sample Data”
- Choose “MRHead” for instance

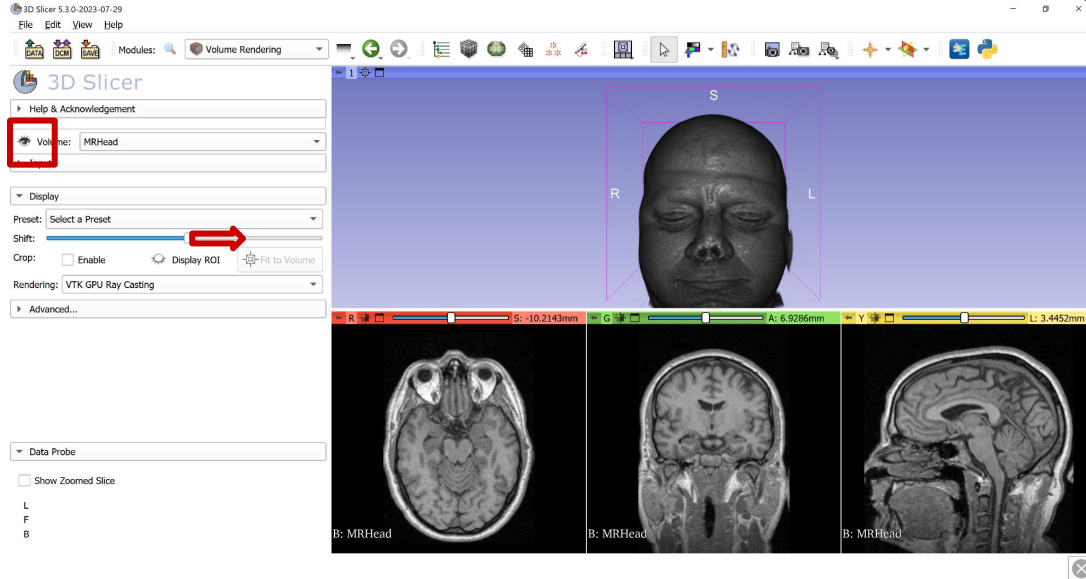


Try extension - Sample data

- Switch to the “Volume Rendering” module using the module selector



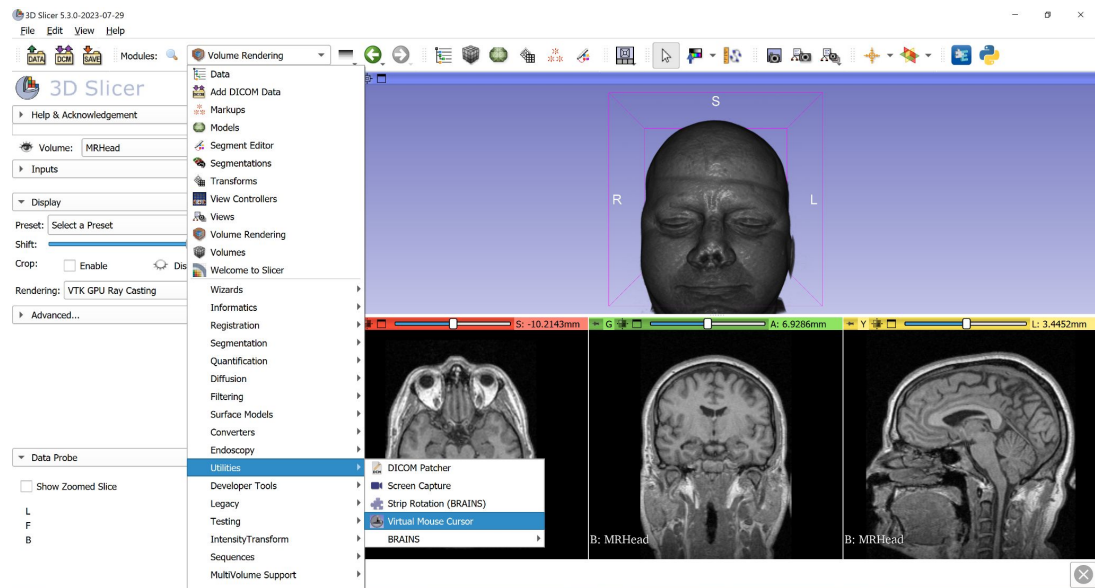
Try extension - Sample data



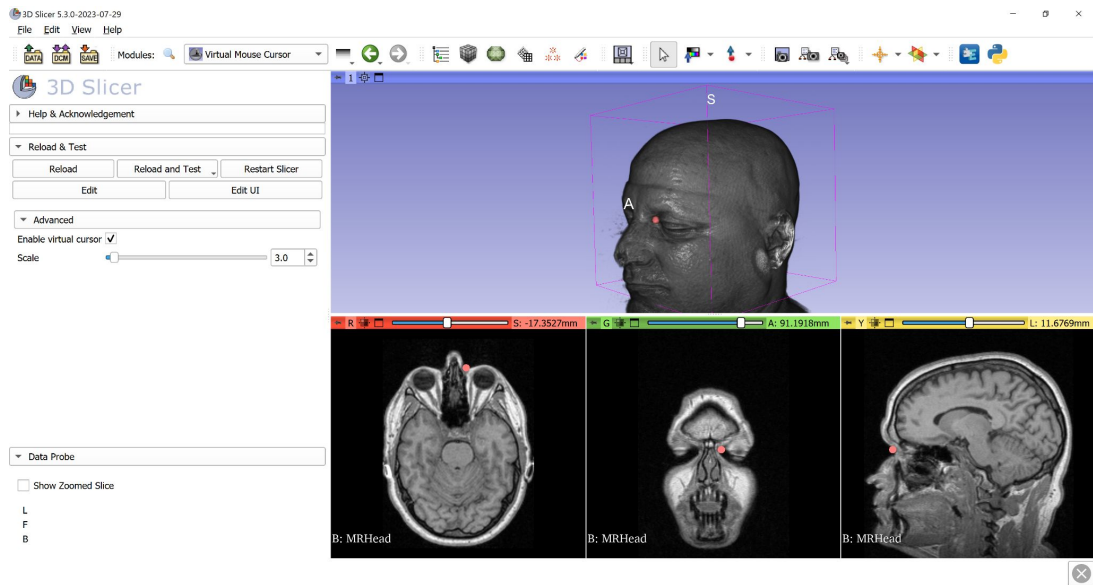
- Click the eye icon to show volume
- Shift slider to reduce visible background noise

Try extension - Virtual Cursor

- Switch to the “Virtual Mouse Cursor” module using the module selector



Try extension - Virtual Cursor



- Use the checkbox to toggle the virtual cursor
- Use the slider to control the cursor size
- Hold the Shift button down while moving the cursor to move cross-section slices at the location of the cursor.