

# 3D Slicer 4 cheat sheet

## General

Ctrl + O	Load a new scene (clears existing scene)
Ctrl + A	Import a scene (does not clear existing scene) Brings up Add Data instead
Ctrl + S	Save a scene
Ctrl + W	Close a scene
Ctrl + Z	Undo the history of undoable commands, from last to first.
Ctrl + Y	Redo the history of undoable commands, from last to first.
Ctrl + H	Set current module to "home" module for easy access.
Space	Toggles the display of Slicer's Edit Box.
Ctrl + P	Display the Python console Displays the QT-real console
Ctrl + L	Create a new fiducial list.
Ctrl + I	Toggle between "Persistent Place" and "Transform View" interaction modes.
Ctrl + M	Create a new Ruler measurement between the last two placed fiducials.
Ctrl + 0	Display error log.
Ctrl + 1	Interface documentation.
Ctrl + 2	Display the Application Settings Interface for customizing Slicer.
Ctrl + 3	Python Interactor.
Ctrl + 4	Extension Manager.
Ctrl + 5	Toggle Module Panel visible/invisible.

## 3D Viewer

R	Fits the cameras field of view to show all that is visible in the viewer
W	Show triangulated surface models as wireframe.
S	Show triangulated surface models as shaded surfaces.

## Slice Viewer

V	Toggles the slice plane visibility in the main 3D Viewer
R	Fits the slice view to the volume extents in the active Slice Viewer, or in all viewers if they are linked (the first non-none volume will be used in order of Background, Foreground and Label layers)
B	Decrease visible slice in the active Slice Viewer (left or down) by one unit of background pixel spacing
F	Increase visible slice in the active Slice Viewer (left or down) by one unit of background pixel spacing
`	Navigate to next fiducial in the active Slice Viewer, or in all viewers if they are linked (back-tick is the left single-quote on the key with the tilde (~) character in the upper left side of the keyboard)
Ctrl + `	Navigate to next fiducial in all Slice Viewers, independent of their linked state
Shift + `	Navigate to the previous fiducial in the active Slice Viewer, or in all viewers if they are linked
Ctrl + Shift + `	Navigate to the previous fiducial in all Slice Viewers, independent of their linked state
P	Place a new fiducial in the active Slice Viewer(adds to the current fiducial list, or creates a list if there are none)
Backspace or Del	When the mouse is hovering over a fiducial in the Slice Viewer (turning it yellow), delete that fiducial

## Transfer functions

Left click	(on an existing point) Make a point current
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Right arrow or Up arrow	Make next point current
Left arrow or Down arrow	Make previous point current
Left click	(on an empty space) Add a point
Middle click	Remove and make next point current
Backspace	Remove and make previous point current
Del	Remove and make next point current
Wheel up and wheel down	Zoom in and out the view
Multi-selection (blue points):	
Right click + Move the mouse	(drag) Select points inside rubber band area
Right click	Toggle point selection
Space	Toggle current point
Shift + Arrow keys	Select next/previous point
Left click + Move the mouse or Ctrl + Arrow keys	Move selected points
+	Expand selected points
-	Contract selected points

Source: slicer.org

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More information: [defkey.com/3d-slicer-4-shortcuts](https://defkey.com/3d-slicer-4-shortcuts)

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