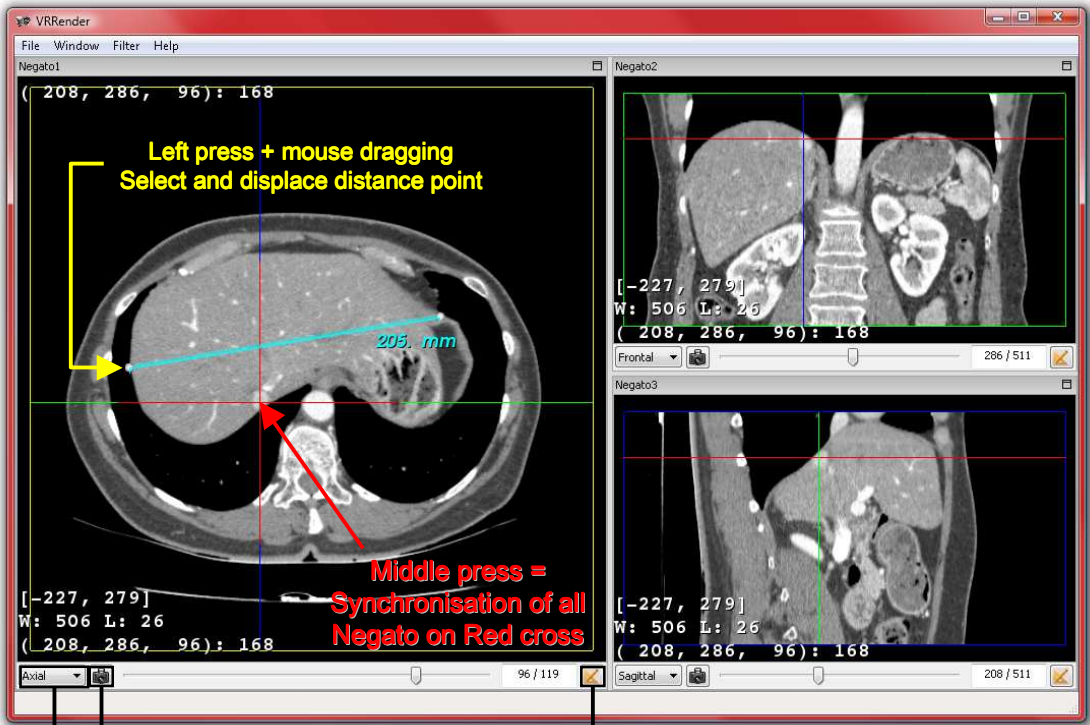


# F1 : 2D MPR View

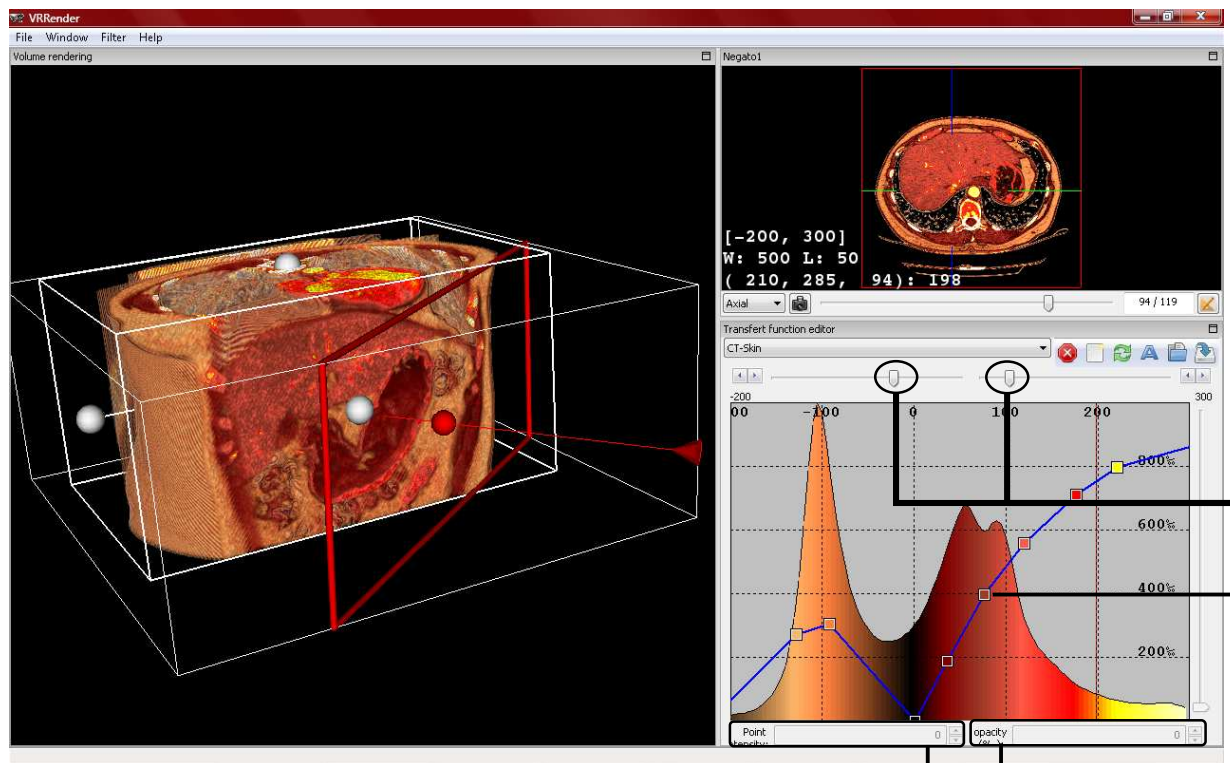
Shortcuts and control	
← and →	Modify current slice
T and Y	Modify axial slice
G and H	Modify frontal slice
B and N	Modify Sagittal slice
Shift + Mouse Wheel	Modify selected slice
Shift + R	Reset window level



## Main Controls

<p><b>Left Press = Position</b></p>	<p><b>Right Press and move for contrast improvement</b></p>	<p><b>Shift + Right Press or Mouse Wheel for Zoom</b></p>	<p><b>Shift + Left Press and move for translation</b></p>
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# F2 : Volume Rendering (VR)



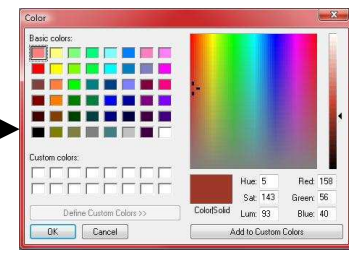
	Delete selected TF
	Create a New TF
	Reinitialize all TF
	Rename selected TF
	Load a selected TF
	Save a selected TF
Ctrl + Left Click	Create new Control Point (CP)
Right Click on CP	Remove selected CP
Left Click on CP	Select a CP for displacement

Left Press = control min/max of density histogram window

Double Left click

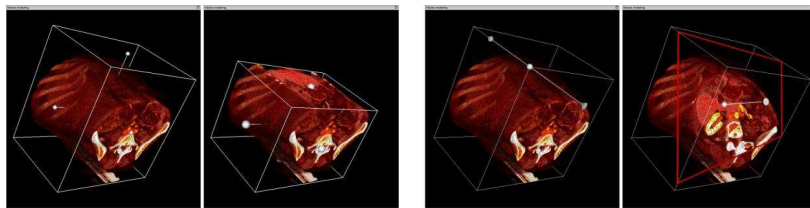
Precise Density control

Precise Opacity control



## VR control

Hit « O » for clipping box / Hit « P » for clipping plane  
 Left Press on sphere & move to modify plane position

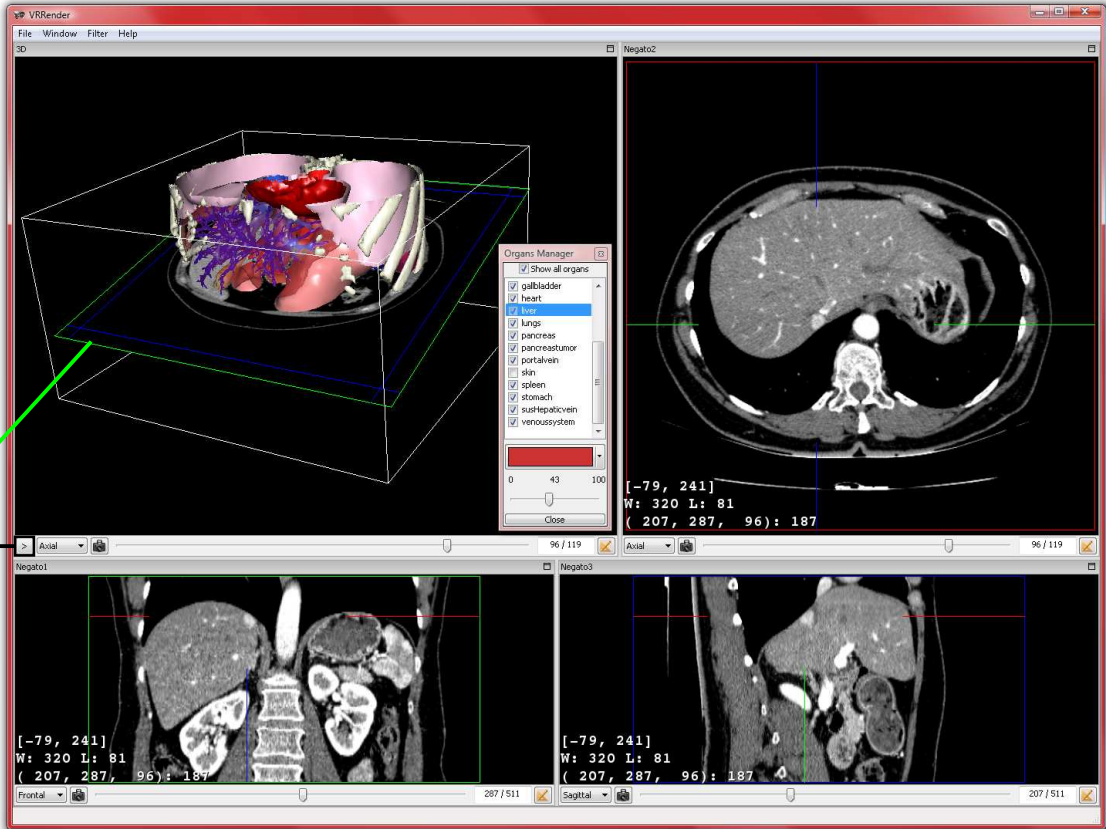


T and Y	Modify axial slice
G and H	Modify frontal slice
B and N	Modify Sagittal slice
1 / 2 / 3	Axial / Frontal / Sagittal view
Ctrl + O	Reset Clipping box
Ctrl + P	Reset Clipping plane



# F3 : 3D MPR View

← and →	Modify current slice
T and Y	Modify axial slice
G and H	Modify frontal slice
B and N	Modify Sagittal slice
Shift + Mouse Wheel	Modify selected slice
R	Reset camera position
Shift + R	Reset window level
Left Press on 3D slice	Voxel position and value
Middle Press on 3D slice	Synchronize Slices
Middle Press on 3D slice	Windowing control
Right click on distance	Remove distance segment



F9

Organs Manager

- Show all organs
- \_leftkidney
- \_leftlung
- \_liverkyst
- \_lvertumor01
- \_lvertumor02
- \_lvertumor03
- \_lvertumor04
- \_lvertumor05
- \_lvertumor06
- \_lvertumor07
- \_rightkidney
- \_rightlung
- artery
- bone
- liver
- portalvein
- skin
- spleen
- venoussystem

0    31    100

Close

## Oblique Plane

Central Middle Press	Axial Translation
Border Middle Press	Rotation
Ctrl + Middle Press	Translation
Shift + Middle Press	Resizing box

- No slice
- One slice
- three slices
- Bevel Slice

Show/hide button

Transparency control

Left press + Mouse Dragging (MD)	Rotation around the center
Shift + Ctrl + Left Press + MD	Rotation around the center
Shift + Left Press + MD	Translation
Wheel = Ctrl + Right Press + MD	Zoom
Ctrl + Left Press + MD	Rotation around the camera axe

# F4 : All Views



### Main Menus

<b>File</b>	<b>Window</b>
New patients	2D MPR view F1
Import patient	Volume rendering view F2
Export all patients	2D and 3D MPR view F3
Export selected patient	Show all views F4
Export selected image	Hide patient information F12
Erase all patients	Snapshot rendering view
Erase selected image Delete	Frontal view
Quit	Sagittal view
	Axial view
	View clipping plane
	Reset clipping plane
	View clipping box
	Reset clipping box
	Hide cross
	Show normal cross
	Show full cross
	Manage organs colors F9
	Add distance
	Remove distance
	Hide distance
	New landmark
	Hide landmark
	Save landmarks

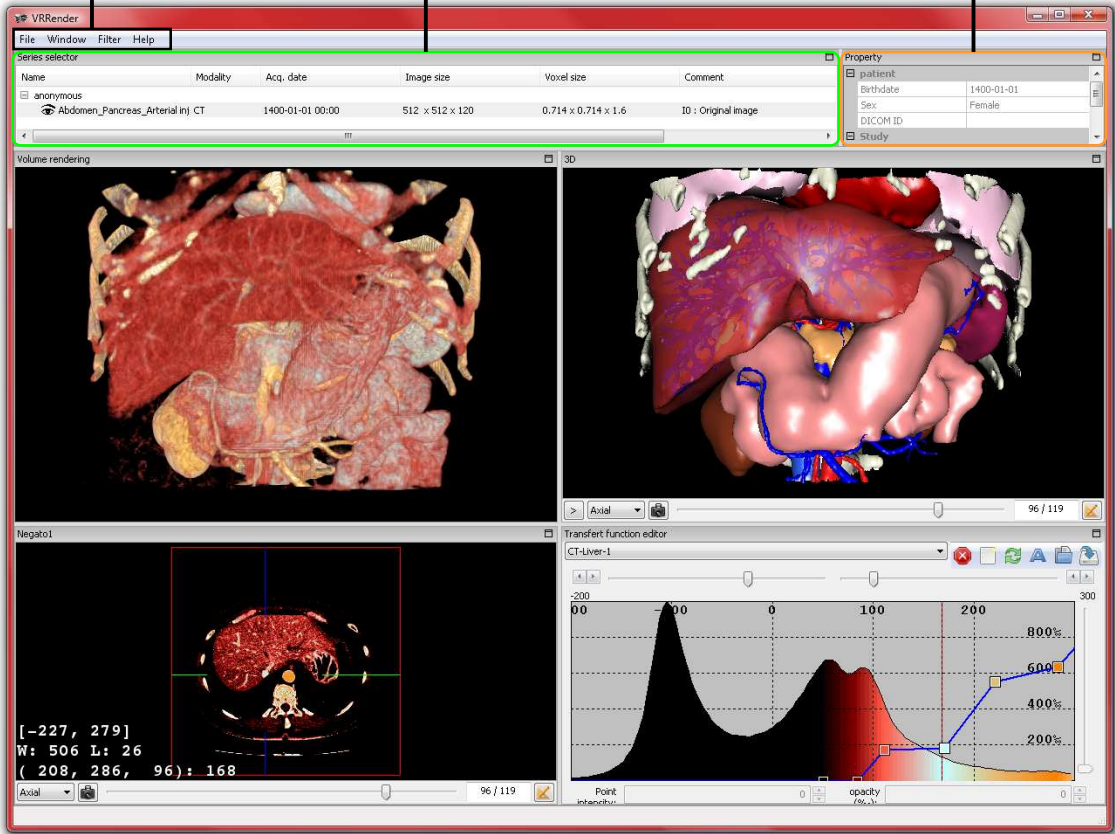
<b>Filter</b>
Image Rotation
Image Box Cropping
Image SubSampling
Image Windowing
Image Mean

<b>Help</b>
About
Acknowledgments
Help Contents

Image information

Patient information



### General Shortcut

Suppr	Erase current image
F1	Switch on 2D MPR View
F2	Switch on Volume rendering
F3	Switch on 3D MPR View
F4	Switch on All Views
F9	Edit Organs Management Window
F12	Show/Hide Image Selector