



From the Office of Health Informatics TeraRecon Keyboard Shortcuts and Mouse Controls

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Tools within TeraRecon allow Cardiologists, Radiologists and CT technologists to use keyboard shortcuts and mouse controls.

Mouse & Keyboard Reference Card			
Capture		Measure	
C = Capture Ctrl + Shift + C = Capture All		D = Distance	E = Ellipse
Ctrl + S = Save image to a predefined folder		I = Profile	Delete = Delete selected measurement
Mouse Operations		Orientation	
Left click + drag = Rotate	Right click + drag = Pan	A = Anterior	M = Arrow, Label, Text Arrow
Middle click and drag = Zoom	Middle and right click, and drag = Slice (volume)	F = Feet	0 = LAO, RAO
		H = Head	P = Posterior
Left click and drag = Slice (MPR)	Left and right click, and drag = W/L	L = Left	R = Right
		T = Text	
Batch	Cube View	= Rotate up by X degre	e = Rotate to left by X degrees
F8 = 2D Wizard	Q = Cube View	= Rotate down by X de	gree -> = Rotate to right by X degrees

> Keyboard Shortcuts for Volume Dataset Positions & Projections:

- $\mathbf{A} = \text{Anterior}$
- \mathbf{P} = Posterior
- \mathbf{R} = Right Lateral
- L = Left Lateral
- $\mathbf{F} = \text{Axial (From Foot)}$
- **H** = Axial (From Head)
- **G** = Perpendicular view (will be on anatomy in the center or crosshairs)
- **Q** = Cube View

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Measurements & Captures:

- $\mathbf{D} = \text{Distance}$
- $\mathbf{E} = \text{Ellipse (ROI)}$
- **C** = Capture
- **X** = Crosshairs on/off

Mouse Controls:

- W/L = Right + Left mouse
- **Zoom In** = Middle mouse depress & hold + push entire mouse forward
- **Zoom Out** = Middle mouse depress & hold + pull entire mouse back
- **Pan** = Right mouse hold and drag
- Slice or page through volume data set = Middle and Right mouse
- **Page through MPR's** = Left mouse
- **Isocenter from 2D View** = Alt + left click the area of interest & will center all planes
- **Isocenter from 3D View** = Alt + left click or middle mouse depress and release on area of interest
- **Click** the **Middle Mouse wheel** to triangulate/center the image at the point clicked
- ➤ **Right-Click**: an image or anything that is green (i.e., centerline, text in the upper right part of the image), and a dropdown menu of options opens
- > Shift + Left Mouse to use most of the available tools
 - Shift + Left Mouse: Click with CPR to drop Centerline
 - Shift + Left Mouse: Hold with Region Grow to grow/highlight an area of interest
 - Shift + Left Mouse: And drag to draw/adjust contours
 - Shift + Left Mouse: For Calcium Score

➤ Additional Important Key-Stroke Combinations:

- Shift + Ctrl + Left Mouse: Hold with Region Grow to grow/highlight an area of interest not visible in the main view
- Alt + Left Mouse: Click to Triangulate all images to a location
- Alt + Left Mouse: Hold to create Nudge Circle to Nudge Contours under Free ROI and/or contours in Orthogonal images in CPR
- Click the X key to toggle crosshairs on and off

> Anything that is Highlighted Blue is Active:

- Under Right Mouse Menu
- On the toolbars
- Within the CPR windows
- Within the workflow

➤ Keyboard Window/Level Presets:

- 1-2 = Abd
- **3** = Head
- **4** = Lung
- 5 = Bone
- **6-9** = CTA

> Changing the Main View:

- F2 = 3D VR
- F3 = MPR
- F4 = MIP

NOTE: The toolbox displays options for the tool which is active