

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

Mouse & Keyboard Reference Card

Capture

C = Capture **Ctrl** + **Shift** + **C** = Capture All


Ctrl + **S** = Save image to a predefined folder


Measure


D = Distance **E** = Ellipse


I = Profile **Delete** = Delete selected measurement


Mouse Operations


 Left click + drag = Rotate

 Right click + drag = Pan

 Middle click and drag = Zoom

 Middle and right click, and drag = Slice (volume)

 Left click and drag = Slice (MPR)

 Left and right click, and drag = W/L

Orientation


A = Anterior **M** = Arrow, Label, Text Arrow


F = Feet **O** = LAO, RAO

H = Head **P** = Posterior

L = Left **R** = Right

T = Text

 = Rotate up by X degree **<-** = Rotate to left by X degrees

 = Rotate down by X degree **->** = Rotate to right by X degrees

Batch

F8 = 2D Wizard

Cube View

Q = Cube View

➤ **Keyboard Shortcuts for Volume Dataset Positions & Projections:**

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

➤ **Measurements & Captures:**

- **D** = Distance
- **E** = 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
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➤ **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