eRAD Web Viewer

The eRAD Web Viewer displays images in a web browser. Basic tools are available to manipulate images including scrolling, window/level, magnification, cross sectional references, and linear measurements.

Most features are "location-sensitive"— available only when you click or drag on specific edges or areas of the viewer.

Two View Modes

Series View Mode
Shows all the series within the study. Click on a series to display the images within that series in Image View Mode.

Image View Mode
Shows a single image at a time. Manipulate image using location-sensitive controls. Click in the upper corners of the image to return to Series View Mode.

Series View Mode

Image View Mode

Toolbar Controls

TOOLBAR

View Report
Click Icon

Toggle Pop-Up Help
Click Icon

Close
Click Icon

Double-click the Help Icon to turn on/off pop-up help that automatically shows available features where ever you hover the cursor.

Image Area Controls

IMAGE AREA

Pan
Click+Drag

Zoom
Left & Right-Click + Drag

Window Level
Right-Click + Drag

Scroll
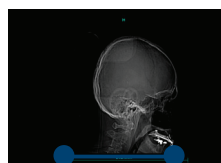**Scroll Wheel or Middle-Click + Drag**

Reset Image
Double-Click

Invert Window Level
Right-Double-Click

Ruler Controls

RULER AT BOTTOM

Place Endpoint
Click+Drag Terminal
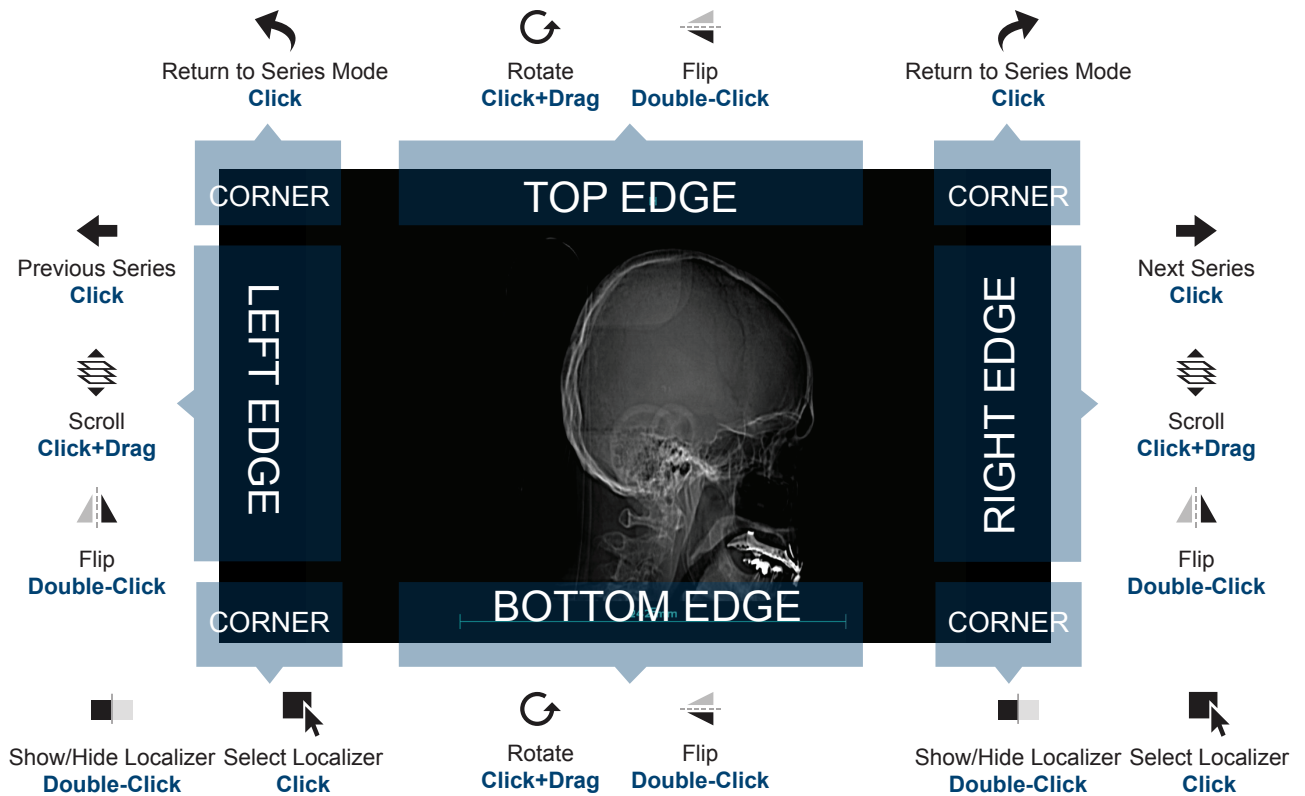
Reset Ruler
Double-Click Ruler

Quick Measure
Click Ruler, then Click + Drag

https://refportalcmirad.erad.com

Portal Support:
portalcreation@cmimail.net
855-455-8900

© 2020 Chesapeake Medical Imaging
All Rights Reserved
March 2020

Image View Mode: Edge and Corner Controls

Return to Series Mode
Click

Rotate
Click+Drag

Flip
Double-Click

Return to Series Mode
Click

CORNER

TOP EDGE

CORNER

Previous Series
Click

Scroll
Click+Drag

Flip
Double-Click

LEFT EDGE

RIGHT EDGE

Next Series
Click

Scroll
Click+Drag

Flip
Double-Click

CORNER

BOTTOM EDGE

CORNER

Show/Hide Localizer
Double-Click

Select Localizer
Click

Rotate
Click+Drag

Flip
Double-Click

Show/Hide Localizer
Double-Click

Select Localizer
Click

Browser Requirements

The Web Viewer requires support for HTML5, WebGL, websockets and other web protocols. Compliant browser include Mozilla Firefox v12, Google Chrome v20, Apple Safari v6 in MAC OS X 10.6, and Opera Presto v2.11 and Microsoft Internet Explorer v9 and v10 (using Canvas technology). Some browsers might have WebGL or websockets disabled by default. These must be enabled before using the web viewer.

Microsoft Internet Explorer is not WebGL compliant. To make earlier versions of Internet Explorer compliant, install Google Chrome Frame plug-in.

When the browser does not support the required technology, the web viewer does its best to detect the missing component and display a notification.

Note that WebGL requires hardware compliance as well. The workstation's display controller should support WebGL in order for the images to appear quickly in the web viewer.

Google
Chrome
v20

Mozilla
Firefox
v12

Microsoft
Internet Explorer
v9, v10
(using Canvas technology)

Apple **Safari**
v6 in
MAC OS X
10.6

Opera
Presto
v2.11

cmirad.net

https://refportalcmirad.erad.com