

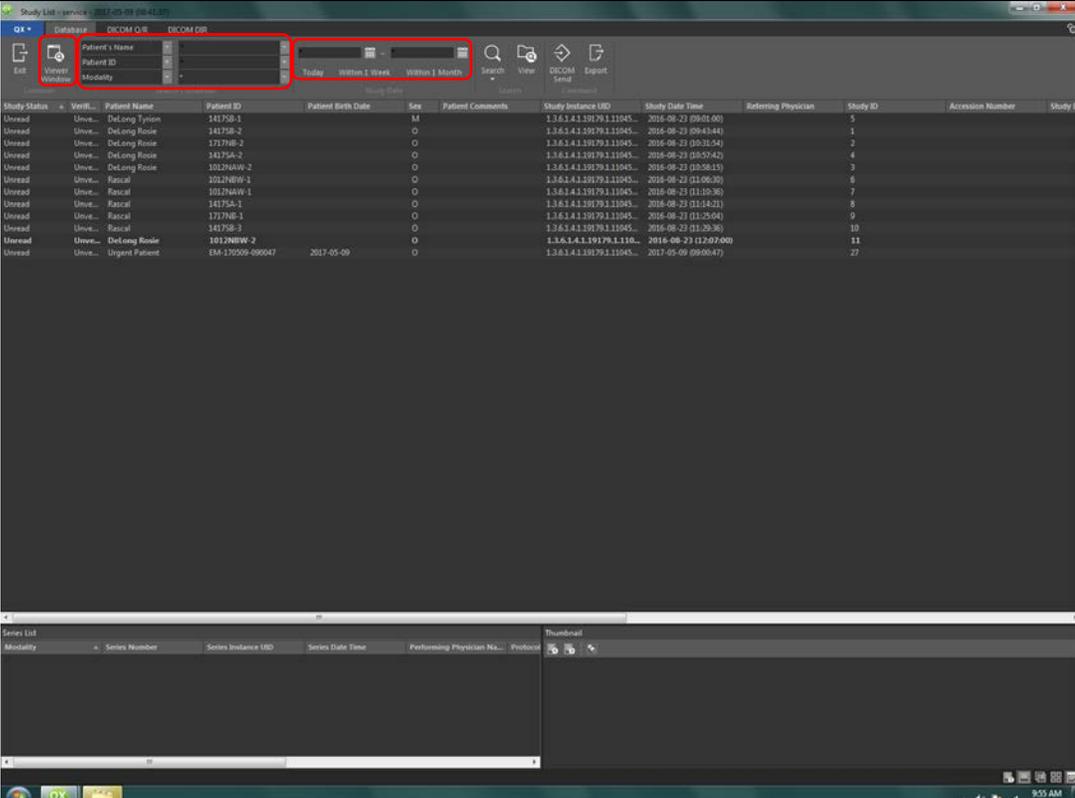
QXLink Viewer User Guide

The following describes QXLink software for general use applications. Detailed instructions are included in the QX Link Setup Guide and QX Link Operation guide provided with each system. It is important that all personnel review this document to insure that functionality and workflow are understood. Each system may be set up differently and this guide is intended to be a general review.

Start Up and Sign On

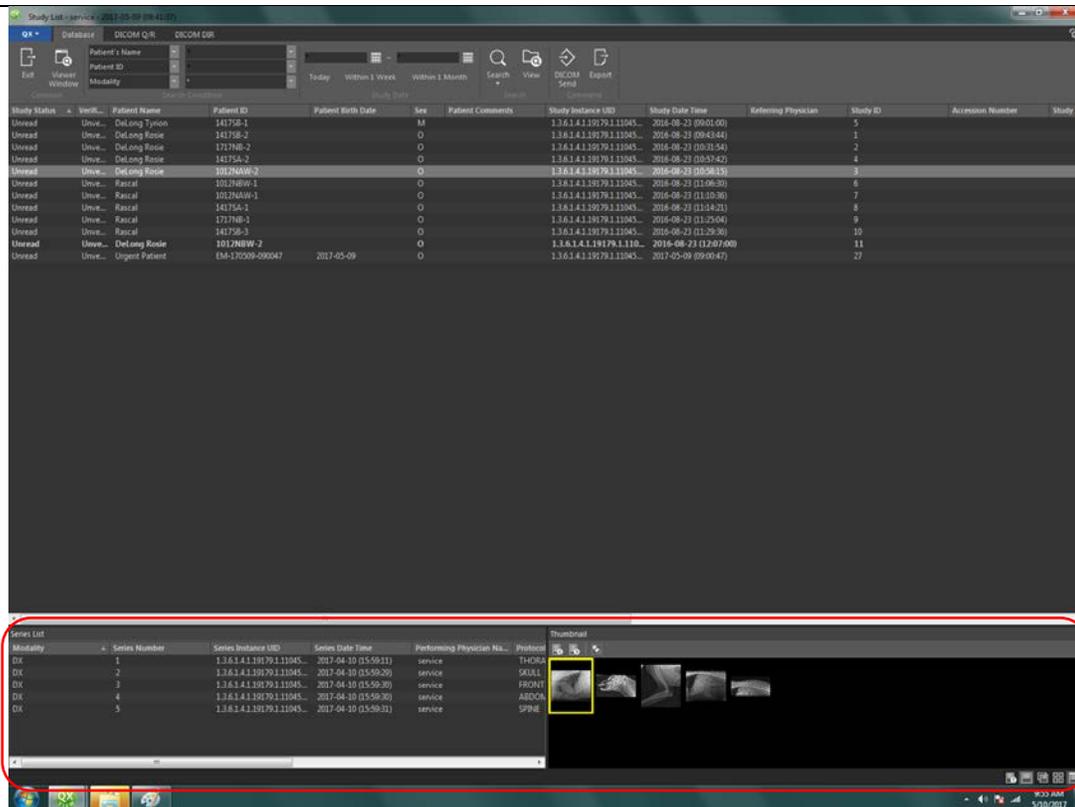
		<p>Click on the QXView icon on the computer desktop to start the program.</p> <p>Sign in using your User ID and Password.</p>
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Patient List

	<p>The initial screen will be the database. Searches can be made by Name, ID, Today Within 1 week, Within 1 month or a specific date range.</p> <p>The Viewer Window Icon switches between Viewer an Patient List.</p>
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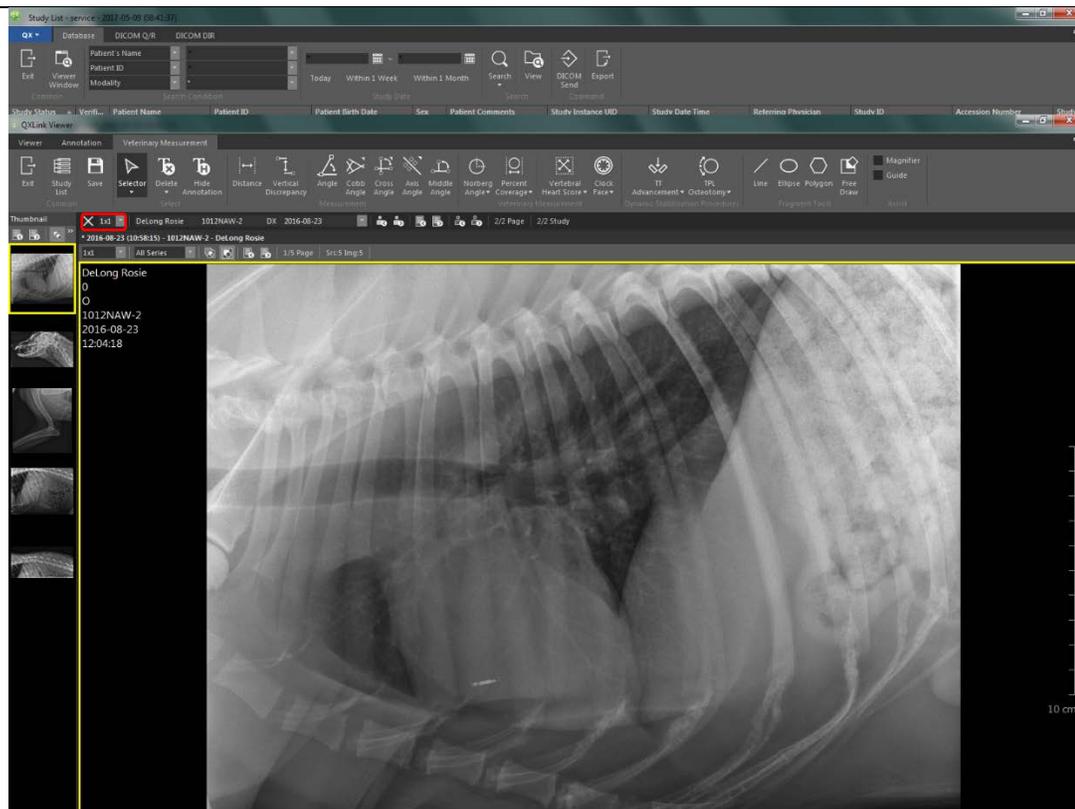
Patient Selection



When a patient is selected a Series List of the images within that study and thumbnails of the images are displayed at the bottom of the window.

Double click on the patient to display the study.

Viewer Window

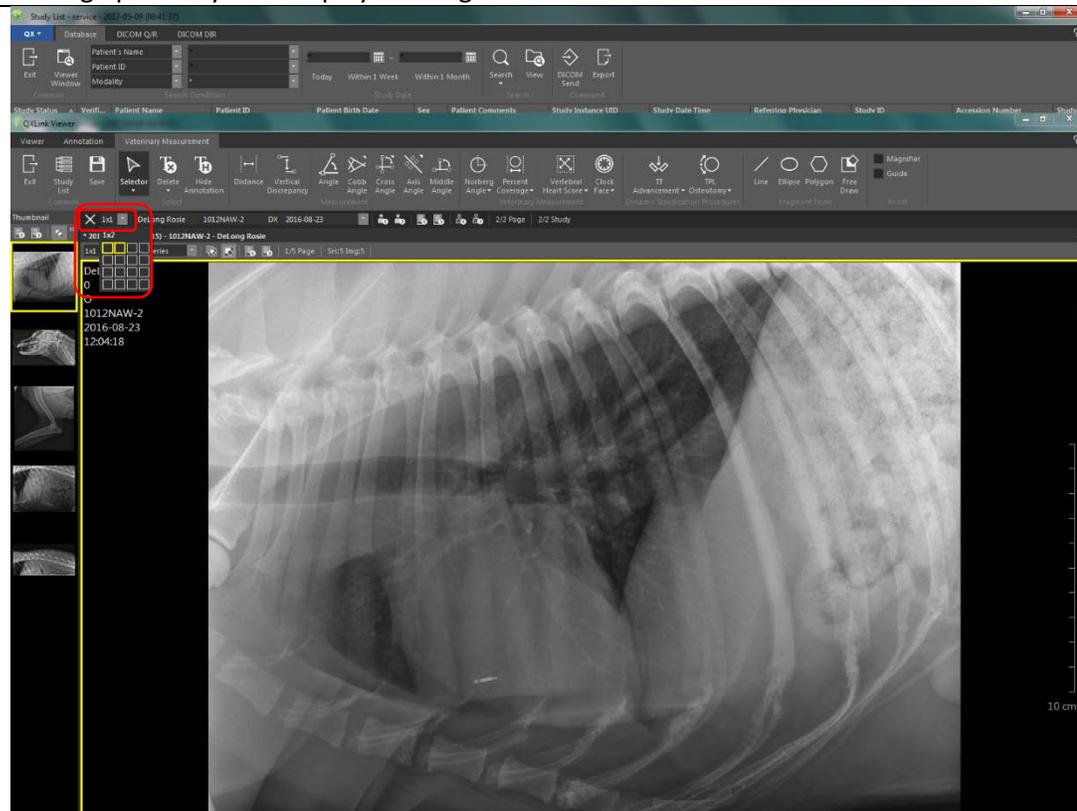


The first image of the study will display with thumbnails of the entire study as shown.

Viewing multiple images within the study is controlled with the Grid Selector (red box top left above the large image i.e. 1x1).

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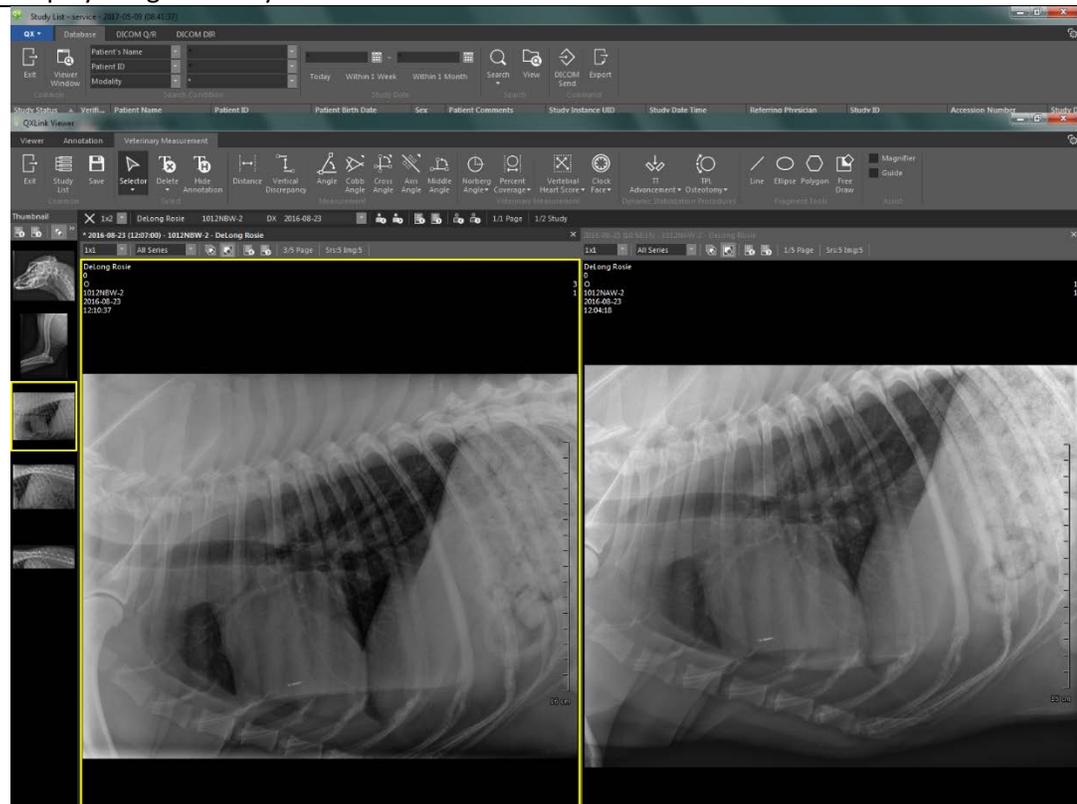
Setting up Side by Side Displays Setting



To view images next to each other Click on the Grid Selector drop down menu.

Highlight the number of panels you wish to display side by side (i.e. 1 x 2 or 1 x 3).

Display images side by side



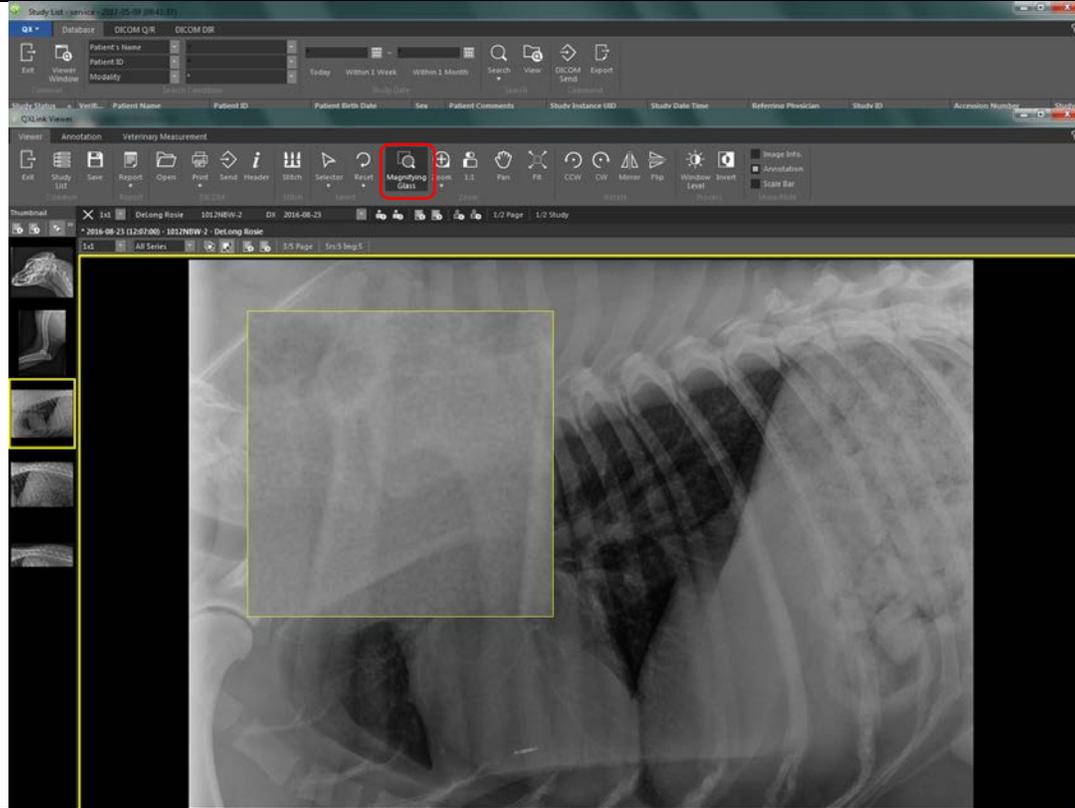
Here is a 1:2 presentation

Clicking on the image highlights the image in yellow and that image can then be manipulated or annotated.

The images can also be scrolled using the wheel on the mouse.

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Magnifying Glass

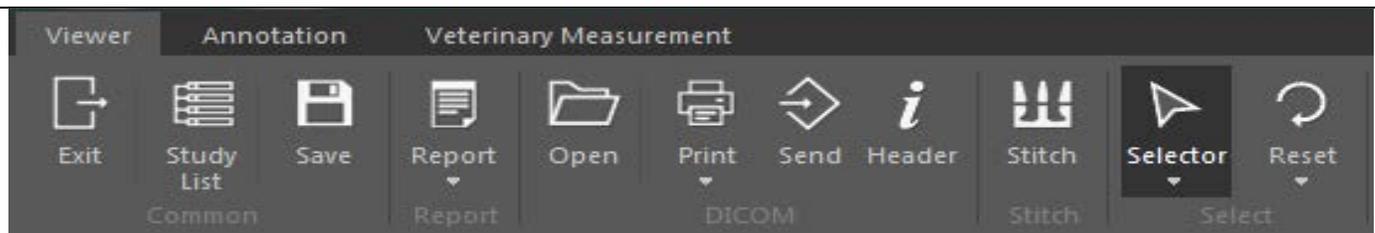


Clicking on the **Magnifying Glass** activates a 2 X magnification window on the image.

Left click and hold while moving the mouse allows you to scan or pan over different areas of the image

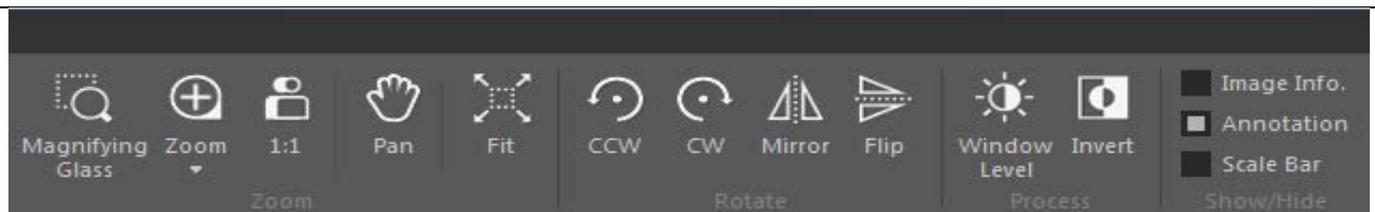
Tool Bars

Viewer



Exit the system	Access Study list	Save the study	Create a report	Open a study	Print	Send Studies	View DICOM header info	Stitch images	Select annotations	Reset the image
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Viewer *continued*



Magnifying glass	Zoom image	1:1 viewing	Pan images	Fit to screen	Rotate counter clockwise	Rotate Clockwise	Mirror image L - R	Flip image top to bottom	W/L Brightness and contrast	Invert the image	Turn these displays on or off
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Annotations									
Viewer		Annotation		Veterinary Measurement					
Exit	Study List	Save	Selector	Delete	Hide Annotation	Point	Center Point	Line	Extended Line
Common		Select		Indication		Line			
Exit the system	Access Study list	Save the study	Select Annotations	Delete Text	Hide Annotations	Add a reference point	Draw a line with a center point	Draw a line	Draw a line with extensions to the edge of image

Annotations <i>continued</i>													
Text	Mark	Arrow	Free Line	Curve Line	Rectangle	Ellipse	Circle	Rectangle	Ellipse	Polygon	Free Draw	Magnifier	Guide
Text		Basic					Shutter			Assist			
Insert text	Insert L or R marker	Draw an arrow	Draw a free line	Draw a curved line between points	Draw a rectangle	Draw an ellipse	Draw a circle	Crop a rectangular area	Crop an elliptical area	Crop a polygon area	Crop a user define area	Magnifier opens a circle on the screen and mags the area at the cursor	

Veterinary Measurement												
Viewer		Annotation		Veterinary Measurement								
Exit	Study List	Save	Selector	Delete	Hide Annotation	Distance	Vertical Discrepancy	Angle	Cobb Angle	Cross Angle	Axis Angle	Middle Angle
Common		Select		Measurement								
Exit the system	Access Study list	Save the study	Select Annotations	Delete Text	Hide Annotations	Measure distance between two points	Measure Vertical discrepancy Page 124	Draw and measure angle Page 115	Draw and measure Cobb angle Page 135	Draw and measure cross angle Page 118	Draw and measure Axis angle Page 121	Draw and measure middle angle Page 122

Veterinary Measurement *continued*

The following Veterinary Advanced Measurements are described in the QXLink 3 User manual provided with you system on the pages indicated.

Veterinary Measurement <i>continued</i>												
Norberg Angle	Percent Coverage	Vertebral Heart Score	Clock Face	TT	TPL	Line	Ellipse	Polygon	Free Draw	Magnifier	Guide	
Veterinary Measurement				Dynamic Stabilization Procedures		Fragment Tools				Assist		
See page 164	See page 165	See page 166	See page 167	See page 168	See page 171	See page 174	See page 175	See page 176	See page 177	Magnifier opens a circle on the screen and mags the area at the cursor		