



MERGE iConnect Access Quick Reference Card

ICA-3776
Rev. 1.0

Here are a few 'Key Tools' that many of our users find extremely helpful!



This 3-in-1 tool allows you to simultaneously change the Window/Level of an image with the left mouse button, resize it with the right button, and pan with the center scroll wheel.



The Auto-Brightness tool applies the optimum view based on a histogram analysis of the image in the active viewport.



The Invert tool allows you to easily toggle the polarity of an image (on/off) to create a negative display.



The Magnification tool easily allows you to magnify a selected area of an image. The tool can also be adjusted to increase the level of magnification by scrolling the mouse wheel.



The Line Measurement tool allows you to accurately measure the distance between two points. Simply click the beginning and end of points of the areas you wish to measure.



The Transischial Measurement tool allows you to compare trochanter positions within the images to assess differential leg lengths.



The Angle Measurement tool displays an accurate angle of measurement when 3 various points are clicked on any image.



The Cobb Angle tool extrapolates the point where 2 lines intersect, then displays the Cobb Angle when 4 points are selected to create 2 lines.



The Add Text tool allows you to type any text that you would like to place on the image. Simply click outside of the text box when done.



The Delete All Annotations tool allows you to delete all of the annotations in the image view at one time. To delete a single annotation, simply right-click on it.



The Cine tool allows you to animate any active series. You can stop, pause, move forward or backward, and adjust the speed.



The Global Stack tool allows you to produce a stack of all images in the study within a single viewport.



The Localizer or 'Scout' Line tool will display a reference line when you are comparing images of different planes.



The Link All tool will link all currently displayed series by automatically aligning the slices of the image based upon their DICOM orientation.



The Edge Enhancement tool allows you to more easily detect tube placements, hairline fractures, etc.



The Print tool allows you to send the selected patient image(s) to a printer connected to your workstation.



The Reset tool allow you to change the image display parameters to the way that they originally appeared on screen.



The External Application tool can be configured to launch various third party applications, such as Merge OrthoCase.



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The tips below will provide you with the basics that you'll need to get started!

You can control various options on your screen and viewing panel by hovering over the 'Options' icon and choosing the 'User Preferences' setting.

DID YOU KNOW???

You can change how you view the Study List by making a different selection in the 'Group By' drop-down menu.

You can easily change your password or personal information by hovering over the 'Options' icon and choosing the 'User Profile' setting.

MERGE iConnect Access

fwalters (Logout) Options Help

Studies My Studies

Custom Search
 Patient Name Search
 Emergency Search

Last Name: DEMO First Name: _____ Patient ID: _____
 Ref. Physician: _____ Study Performed: All Dates Modality: _____
 My Patients Only Institution: _____ Study Description: _____
 Search Preset: DEMO Worklist: _____ [Briefcase](#)

My Search Save Delete Clear Search

Group By: No Grouping

Study Date	Patient Name	Patient ID	Modality	Description	Accession	Refer. Physician	# Images
02-Mar-2004 7:20:12 PM	DEMO, OMAR	MERGE0011	MR	PELVIS WO	662330	MONAGHAN^GREG^G^^	132
09-Jun-2004 3:05:08 PM	DEMO, HIP	MERGE0007	OT,CR	PELVIS XRAY WITH TEMPLATING	SE2008110	^ ^ ^ ^	3
13-Oct-2004 2:02:31 PM	DEMO, KNEE	MERGE0008	PR,CR	KNEE XRAY WITH TEMPLATING	SE2008111	DR ORTHO^ ^ ^ ^	5
06-Feb-2005 10:41:06 AM	DEMO, ANNA	MERGE0012	PR,MR	MRI BRAIN WO+W C	S4149778	WEISENFELD^ ^ ^ ^	201
03-May-2005 10:52:13 AM	DEMO, MARIA	MERGE0010	MG	MAMMO DIGITAL LE	4314277	FAMPRACT^ANON^ ^ ^	5
18-Aug-2005 8:55:51 AM	DEMO, GEORGE	MERGE0002	CT	CT RIGHT HAND	82056034	REFER^PHYS^ ^ ^ ^	420
24-Aug-2005 9:20:24 AM	DEMO, LOUIS	MERGE0003	CT	CARDIAC CTA	^ ^ ^ ^	^ ^ ^ ^	364
08-Mar-2006 10:10:11 AM	DEMO, JAIME	MERGE0013	SR,US	US ABDOMEN COMPLETE	15411	TEST^HIS NEW^ ^ DR^MD	5

LOCATING PATIENTS:

1. Hover over the 'Study Performed' field to select a date range.
2. Enter values (optional) into any or all of the remaining search fields.
3. Click 'Search' to begin the search process.

ADDITIONAL SEARCH FEATURES:

1. 'Save' allows you to specify search criteria and create a Saved Worklist.
2. 'Clear' resets the Date Range and Modality, and clears all other fields.
3. Choose any Search Preset to Perform that search on demand.



To open a related study in the viewer, you can click on the 'HISTORY' tab located toward the upper left side. When additional studies are chosen, each one will have its own panel along with thumbnails, demographic information, and a modality specific toolbar. You can have up to three study panels can be open at one time. Each study panel may also be closed individually, except for the one that was originally selected. You will also find additional information such as requisitions and reports for the same patient (if available).

If a Study contains an Order Requisition, it can be displayed in the Viewer by using the Requisition View. The Viewer supports:

- DICOM Images
- Non-DICOM Images (like JPG and GIF) Files
- Portable Document Format (PDF) Files
- Microsoft Office Files (like Word or PowerPoint)
- Videos (like AVI or MPG) Files

Got a Question?
Call us **ANYTIME**
at 1-(877) 741-5369
Dial 'M' for Merge!

