

IMPAX 6.5.1 Quick Reference: Breast Imaging

Logging into IMPAX

1. If the login screen is not displayed, on the desktop, double-click the **IMPAX Client** shortcut.

or

Select **Start > All Programs > Agfa IMPAX > IMPAX Client**.

2. Select a different cluster or domain.
3. In the IMPAX login screen, type your **User ID** and **Password**.




The password is case-sensitive. If you have Caps Lock enabled on your keyboard, a warning message appears when you click in the Password field.

4. Click **Login**.



Adding worklists to the List area

1. In the List area, click **Worklists**.
2. In the Active column next to the worklist, select the checkbox for each worklist that you want to display.
3. Press **Enter** or click **OK**.



Cycling studies in a worklist

1. To cycle all or groups of studies in a worklist, in the worklist bar, click **Auto Cycle**. 
2. To cycle priority grouped studies in a worklist, in the worklist bar, right-click **Auto Cycle**  and clear the checkbox beside each priority grouping rule you do not want to cycle studies for. Click **Auto Cycle**.
3. To cycle specific studies, select them and right-click **Add to Cycle List** or **Cycle**.
4. To cycle multiple worklists, in each worklist bar, click **Auto Cycle**. 


Configuring review sequences for breast images

1. From the Image area top toolbar, right-click **Comparative Review Sequence**. 
2. From the CRM Review Sequence list, select the review sequence you want to define.
3. Press **F12** or, from the Image area top toolbar, click **Customize**. 
4. In the Customize dialog, switch to the **Comparative Review** tab.
5. Switch to the **Review Modes** tab.
6. Arrange the sequence with the required Comparative Review Modes, in the required order.
7. On the Settings tab, to determine which way the left and right breasts are facing, select a **Left and Right Comparison**.
8. To determine which way the prior and current studies face, select a **Same Breast Comparison**.
9. On the User Settings tab, to notify the radiologist about unviewed MG images, select **Prompt before dictating or closing the most recent MG study if it contains unviewed images**.
10. To save the changes and close the Customize dialog, click **OK**.
11. Repeat steps 1 to 10 to configure the other Comparative Review Mode sequence, if required for the second type of study (screening or diagnostic).


Displaying and hiding mammography CAD SR markers

1. To display CAD information, from the Image area top toolbar, click **Display Mammography CAD SR Markers**. 
2. To hide the markers, click **Hide Mammography CAD SR Markers**. 

Setting aside a patient's studies

1. Next to the cycle control at the bottom-left of the Image area, click **Set Aside**. 

Displaying a recently viewed study

1. In the Image area, from navigation bar, click **History**. 
2. Select the name of the patient whose studies you want to redisplay.




Synchronizing the Text area with the Image area

1. In the Image area study information panel, above the top toolbar, click the study date/time or accession number.




Adding key images to a report

1. In the Image area, right-click an image until a context menu appears.
2. From the context menu, select **Add to Key Images**.

Supported Cenova R2 CAD S/W® CAD markers

- —Marks the center of bright spots suggestive of calcification clusters
- —Marks dense regions, regions of radiating lines, and regions suggestive of architectural distortion, at the point of maximum convergence
- —Signifies regions that contain both a mass and calcifications

Supported iCAD®/Siemens Syngo® markers

- —Marks the center of bright spots suggestive of calcification clusters
- —Marks dense regions, regions of radiating lines, and regions suggestive of architectural distortion, at the point of maximum convergence
- —Indicates the nipple location

Keyboard shortcuts: List area

To	Press
Open the Knowledge Base.	F1











Keyboard shortcuts: Text area










To	Press
Copy a teaching file or folder.	Ctrl + C
Cut a teaching file or folder.	Ctrl + X
Paste a teaching file or folder.	Ctrl + V
Rename a teaching file or folder.	F2

Keyboard shortcuts: Image area

To	Press
Navigate forward to the next page, image, or tab in the study (depending on the state of the Advance by tool).	Page Down *
Navigate back to the previous page, image, or tab in the study (depending on the state of the Advance by tool).	Page Up *
Navigate forward to the next patient in the cycle list or open patient study.	Right arrow
Navigate back to the previous patient in the cycle list or open patient study.	Left arrow
Navigate to the first image of the series.	Home
Navigate forward to the next study for the current patient.	Up arrow
Navigate back to the previous study for the current patient.	Down arrow
Navigate to the last image of the series.	End
Return to the first frame when navigating by Scout slice.	Home
Magnify the image within the Zoom tool.	Page Up *
Reduce the image within the Zoom tool.	Page Down *
Return to the original magnification within the Zoom tool.	Home
Increase the magnification of the Magnify Glass tool.	Page Up **
Decrease the magnification of the Magnify Glass tool.	Page Down **
Return to the original magnification of the Magnify Glass tool.	Home
Open the Customize dialog.	F12
Open the IMPAX 6.5.1 Client Knowledge Base.	F1

Common breast imaging tools

Button	Name	Use
	1:1 Navigator	Displays the breast image at a one-to-one pixel size (each pixel on the screen represents one pixel in the modality image)
	1:1 Navigator Next	Navigates to the next quadrant of the breast image
	1:1 Navigator Prev	Navigates to the previous quadrant of the breast image
	Comparative Review Sequence	Displays the mammography study in the selected Comparative Review Mode
	Cycle	Moves studies in a worklist automatically into the Image area
	Demographics Layout Toggle	Toggles between the default (Clinical) demographics layout, the Technical layout, and Investigative demographic layout
	Dictate Study	Starts dictation for a single study
	Display Mammography CAD SR Markers	Displays or hides Cenova R2 CAD S/W® or iCAD®/Siemens Syngo® mammography CAD SR markers
	Image Scale to Fit	Scales images so that the breast fills the available viewport space
	Invert	Exchanges the white and black areas in an image

Button	Name	Use
	Magnify Glass	Opens a separate window that magnifies the section of the image beneath it
	Markup Caliper	Measures the distance between two points
	Markup Ellipse	Measures an elliptical region
	Next Comparative Review Mode	Moves forward to the next Comparative Review Mode defined for mammography studies
	Paired Zoom and Pan	Magnifies all mammography images that are in view and stacked, and then moves the images in a similar direction at the current magnification
	Pan	Changes the image position without changing the magnification
	Previous Comparative Review Mode	Moves back to the previous Comparative Review Mode defined for mammography studies
	Window Level	Changes image brightness and contrast by adjusting window center and window width values and gives access to preset window level values
	Zoom 1:1 Pixel	Displays the selected image at a 1:1 ratio, where 1 image pixel equals 1 screen pixel, and then you can move it around at current magnification