

# IMPAX 6.5.1 Quick Reference: Technologists

## 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**.

## Transmitting studies to other locations from the Image area


1. To transmit two or more images or series, use the **Image Selection** tool to select the images or series to transmit.
2. Right-click an image to include in the transmission.
3. From the context menu, select **Transmit > Study, Series, Image, or Selected Images**.
4. In the Transmitting dialog, from the **Transmit** list, select the station to transmit to.
5. Click **Transmit**.

## Transmitting studies to other stations

1. In the worklist or search results, select the studies to transmit.

2. From the worklist bar or Advanced Search menu , select **Transmit**.
3. In the Transmitting dialog, from the **Transmit** list, select the station to transmit to.
4. Click **Transmit**.


## Window leveling: Changing brightness and contrast

1. From the Image area top toolbar, Window Level button menu, select **Window Level**.  

2. If required, change the scope of window leveling to image, series, or study.
3. Click an image to adjust.
4. Adjust the brightness and contrast by the following methods.


To change the brightness (window center values), move the mouse up or down. To change the contrast (window width values), move the mouse side to side. To ensure that only brightness values change, press **Ctrl** and move the mouse up or down. To ensure that only contrast values change, press **Ctrl** and move the mouse side to side.

5. To set the window level, click at the position where the brightness and contrast are as you want them.


## Rotating images 90° to the left

1. If necessary, select the images or series to rotate.
2. From the Image area top toolbar, Geometry button menu, select **Rotate Left**. 
3. If necessary, change the scope to image, series, or study.
4. Click an image to rotate.

## Splitting images from one study into another study


1. In the List area, use Advanced Search to find the study to be split.
2. From the Advanced Search bar menu , select **Split**.
3. Select **RIS Order, PACS Study**, or create a **New Study**.
4. Type or select a **Search within last Days** value.
5. Click **Search**.
6. In the Split search results, select an order to associate study images with.
7. Click **Split**.
8. A floating Split palette appears in the Image area, displaying the order with Segment and Cancel buttons. A symbol appears in front of the order. Any undisplayable DICOM objects will appear here.
9. In the Split palette, select the order.
10. Click the study images to associate with the selected order.
11. In the Split palette, click **Split**.

## Merging two or more studies into a single study

1. To find the studies to be merged, in the List area, use Advanced Search.
2. In the search results, select the studies to merge.
3. From the Advanced Search bar menu , select **Merge**.
4. If the selected studies are not for the same patient, a warning is displayed. Click **OK**.

- In the Merge dialog, select the study you want to merge the images into.
- Click **Merge**.
- If the merge was successful, a dialog indicating the success is displayed. Click **OK**.


## Segmenting one study into multiple studies














- In the List area, use Advanced Search to find the study to be segmented.
- In the search results, select the study to be segmented.
- From the Advanced Search bar menu , select **Segment**.
- Type or select a **Search within last Days** value.
- Click **Search**.
- In the Segment search results, select all orders to associate study images with.
- Click **Segment**.
- In the Segment palette, select an order to associate study images with.
- Click the study images to associate with the selected order.
- Click **Segment**.

## Keyboard shortcuts: List area

To	Press
Open the Knowledge Base.	F1

## Common image manipulation tools

Button	Name	Use
	Flip Horizontal	Rotates images along the horizontal axis

Button	Name	Use
	Flip Vertical	Rotates images along the vertical axis
	Measuring angles	Measures angles in an image
	Markup Annotation	Adds text to an image
	Markup Caliper	Measures the distance between two points on an image
	Markup Ellipse	Measures an elliptical region of an image
	Markup Freeform	Measures an area of an image using a custom polygon
	Markup Rectangle	Measures a rectangular region of an image
	Rotate 180	Rotates images 180 degrees
	Rotate Left	Rotates images 90 degrees to the left
	Rotate Right	Rotates images 90 degrees to the right
	Volume Viewing	Launches a series into the Volume Viewing window for MIP, MPR, and (if licensed) 3D analysis
	Window Level	Changes image brightness and contrast
	Zoom	Magnifies or reduces images in increments

## 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