

IMPAX Results Viewer 1.0 SU3 User Documentation

IMPAX Results Viewer intended use

IMPAX Results Viewer is intended for the purpose of results distribution only. This image viewing software is meant for reference viewing and is not recommended for diagnostic use.

What is IMPAX Results Viewer?

IMPAX Results Viewer is a browser-based application used by a referring physician or healthcare professional to access medical images and other evidence documents.

Fundamental IMPAX features and tools such as search, displaying reports, and basic transformation of study images are available in IMPAX Results Viewer.

Logging into IMPAX Results Viewer

1. Open a browser.
2. In the address bar, type the URL supplied to you by your site.
3. In the IMPAX Results Viewer login screen, type your User ID and Password.
The password is case-sensitive. If you cannot log in, check whether Caps Lock is enabled on your keyboard.
4. Select the **Domain** to log into.
5. Click **OK**.

Finding studies in IMPAX Results Viewer




1. If in the Images or Report pane, click **Back to search**.


2. In the search criteria fields, type or select the values to search on.
To reset the search criteria, click **Clear**.
3. Click **Search**.
The search results are listed.

Search options


Criteria	Description
Department	Type the department where the study was performed. Note that this field is case sensitive.
Modality	Select or type a modality type to search for or select any .
Patient Birth Date	Type a date in the format M/d/yyyy
Patient ID	Type the patient ID.
Patient Name	Type all or part of the patient's name.
Referring Physician	Type all or part of the referring physician's name.
Study Date	Select a date to search within or select any . If you select any, you must also select another specific criterion to search on. Unconstrained searches are not allowed.

Sorting search results

1. To view the next page of search results, at the bottom of the search pane, click .
2. To view the previous page of search results, at the bottom of the search pane, click .
3. In the search results pane, to sort the column in ascending order, click a column header name.
Notice the direction of the arrow. .

4. To sort the column in descending order, click the column header name again.
Notice the direction of the arrow. .
5. To sort the search results by a different column, click that column's header name.

Viewing a report


1. To display the report in the Report pane:
From the search results, click the **Report** link.
or
From the Image area, click the **Report** tab.
The report is displayed in the Report pane. If a report is not available, "Report not available" is displayed.
2. To display the report in a separate window, from the Image area, click 
The report is displayed in the Report window. If a report is not available, "Report not available" is displayed. To exit the window, click **Close**.

Printing a report

1. Open the report in the Report pane or the Report window.
2. Click **Print**.
The report is sent to the selected printer.








Viewing images for a study




1. Search for studies.



- In the study results list, click the **Images** link.  [Images](#)

The images are displayed in the Image area.





IMPAX Results Viewer tools

Button	Name	Use
Magnification		
	Increase magnification	Increases an image's display size in increments by clicking the tool.
	Decrease magnification	Reduces an image's display size in increments by clicking the tool.
	Magnify/Pan Reset	Resets image magnification and position.
Brightness and Contrast		
		
	Brightness slider	Changes the overall brightness of an image. This is useful when viewing almost any study. For example, changing the brightness can help: <ul style="list-style-type: none"> Compensate for overly bright room lighting Make it easier to see an inserted tube in patients whose fluid retention creates dispersion on X-ray images
		
	Contrast slider	Change the contrast between light and dark areas of an image. This is useful when



Button	Name	Use
viewing almost any study. For example, changing the contrast can help: <ul style="list-style-type: none"> Increase the image contrast when screening mammography studies, so as to more easily spot anomalies Make it easier to see an inserted tube in patients whose fluid retention creates dispersion on X-ray images 		
	Window Level Reset	Resets the brightness and contrast values.
Layout		
	Study screen layout	The screen layout setting defines how studies and images are displayed in IMPAX Results Viewer—how many of each are displayed at once, and how they are arranged in columns and rows. IMPAX Results Viewer includes four screen format options: Image 1x1 , Series 2x2 , Series 3x3 , or Series 4x1/Image 1x4.
Toggles		
	Demographics toggle	Shows or hides patient demographics on study images. Some older modalities burn demographics directly onto the image. In these cases, demographics cannot be hidden.

Button	Name	Use
	Display markup	Hides or shows all markups on all images in a study.
Reports		
	Show report	Displays the report for the study, if one is available.

Showing and hiding patient demographics





- To hide displayed demographics, from the top toolbar, click **Demographics Toggle**  so the button is unselected: 
- To show demographics, click **Demographics Toggle**  to select the button. 

Showing and hiding markups

- To hide all markups, click **Display Markup Toggle** until the button changes to .
- To display all markups, click **Display Markup Toggle** until the button changes to .




When toggling, you may have to click more than once for the markups to be displayed or hidden.

Changing study screen layout



- From the top toolbar, click Image 1x1 , Series 2x2 , Series 3x3 , or Series 4x1/Image 1x4 .

The study display arrangement changes accordingly.



Magnifying an image

1. If necessary, select the image to magnify.
2. From the top toolbar, to magnify the image, click .
3. To move around the study image at its current magnification (panning), drag the mouse point in the direction you want to view.
Only magnified images can be panned.
4. To reduce magnification, click .
5. To reset image magnification and position, click **Magnify/Pan Reset.** .




Changing the brightness of an image

1. From the top toolbar, move the **Brightness slider.** .
2. To increase the brightness, move the **Brightness slider** to the right.
3. To decrease the brightness, move the **Brightness slider** to the left.
4. To reset the brightness values, click **Window Level Reset.** .

Changing the contrast of an image

1. From the top toolbar, move the **Contrast slider.** .
2. To increase the contrast, move the **Contrast slider** to the right.
3. To decrease the contrast, move the **Contrast slider** to the left.
4. To reset the contrast values, click **Window Level Reset.** .





Navigating from one study to the next

1. To advance to the next study, from the IMPAX Results Viewer information banner, click .
The patient's next study is displayed.
2. To advance to the previous study, from the IMPAX Results Viewer information banner, click .
The patient's previous study is displayed.
3. To navigate to a specific study, click  and select the required study.
The selected study is displayed.

What is the Available Series palette?

When studies contain many series, they might not all be displayed in the Image area at once. In these cases, use the Available Series palette to navigate through the series.

Navigating by series

1. To scroll from one series to the next, in the Available Series palette, click  or .
The previous or next series is displayed.
2. To view series one page at a time, in the Available Series palette, click  or .
The previous or next page of series is displayed. For example, if using a screen format that displays four series at once, with series 1 to 4 displayed, moving to the next page displays series 5 to 8.

Logging out of IMPAX Results Viewer

1. In the top right corner of IMPAX Results Viewer, click **Logout.**
IMPAX Results Viewer closes and the login screen is displayed.

Note: By default, IMPAX Results Viewer logs out automatically after a set period of inactivity.

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Note: The IMPAX Results Viewer 1.0 software complies with the Council Directive 93/42/EEC Concerning Medical Devices, as amended by Directive 2007/47/EC.

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- Installation, modifications, adjustments, changes, or repairs are performed by suitably qualified service personnel.
- The electrical installation of the site in which the equipment is used is according to an applicable safety standard (UL, CSA, or IEC/CDE).

- The equipment is used according to the instructions provided in the operation manuals.