Carestream

Vue Motion

Quick Reference

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Image Manipulation Tools

Use the toolbar at the bottom of the Patient Exam display to perform the following operations:

Icon	Description
	Pointer
	Zoom
	Pan
	Windowing Click and drag the mouse up/down to change center, and drag sideways to change window width. Hover over this icon to open the submenu and apply a **windowing preset** (available for CT and MR only) or to perform **inverse** windowing.
	Measurements Hover over this icon to delete graphics, hide graphics and annotations, or to draw lines, angles, Cobb angles and oval ROIs. Click and drag the mouse to draw a measurement shape.
	Rotate Hover over this icon to rotate right or left and to flip vertically or horizontally.
	Sync Perform synchronization in multiple-layout displays. A highlighted icon is an indication that all displayed series are synchronized.
	Reset all Resets zoom, pan, rotate, and windowing to the initial state.

Scrolling

Use the mouse wheel or the scrollbar to scroll through the images.

Tablet gestures: Two fingers to pan, one finger to scroll, long press to open drop-down menus.

Playing Cine

Icon	Description
	Click once to play, click again to pause.
	Move to previous frame
	Move to next frame
	Adjust the **frames-per-second** rate

3D View Tools

You can display series of volumetric images in coronary, sagittal, or axial orientations.

Use the **Rendition Options** tool in the **3D Tools** menu to display different rendition types (MPR, MipPR and MinPR) or pre-defined volume rendering (VoIR) protocols.
1. Click a hot spot in the illustration or use the **Body part selection** menu to select a body part.
2. Click a pre-defined protocol.
3. Use the **Parameters and Plane** menu to change thickness and spacing, as well as orientation.

After a series is displayed in an MPR view, the **Flip/Rotate** tool in the toolbar changes to **Swivel**. Hover with the mouse over the **Swivel** icon and use the **Swivel** or **Roll** tools to improve viewing.

Replacing a Series (Image Group)

1. Use the **Series Chooser** icon to replace the displayed image series.

2. Click the series that you want to display or drag it to the display area.
   Tablet: Dragging is not supported.

3. Use the arrow icons to navigate to the next or previous series.

Sharing Exams

You can share exams with other web users (available for MyVue customers only).

1. Depending on the type of permissions you have, either right-click the patient name on the Search Results page and then select **Share Exam**, or click the Share icon in the toolbar. (The right-click menu is not available on tablet.)
2. Fill in the email address and other sharing options on the Share Exam page.

The **Manage Existing Sharing** option lets you undo existing sharing instances.

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Patient History/Left Pane

The left pane of the screen lets you load the prior exams of the selected patient.

To load a prior exam, open the left pane and click the requested exam. The selected exam (both images and report) replaces the exam currently displayed.

The state of each prior exam is represented by the following icons:

Icon	Description
	Only an order is available for the exam. Images are not yet stored in the archive.
	Images are available. The exam can be viewed, but a report is not yet available for the exam.
	A report exists for this exam.
	A sticky note exists for this exam. (Sticky notes are available for Vue Motion users only.)
	A report and sticky notes are available for this exam. (Sticky notes are available for Vue Motion users only.)

Additional exam information is available through a tooltip. Hover over the study area to view this information.

Linked exams (different exams performed for the same patient under a single order and with a single report) are marked in the **Patient History** pane with a colored frame.

Tablet: Tooltips are not available.

To display a prior exam side-by-side with the current exam, click the + sign that appears when you hover over the top-right corner of the exam box.

Filter List of History Exams

If there are many history exams for the patient, you can filter the list of prior exams.

To narrow the list of exams to a specified time frame, use the **timeline filter**. In addition, each time period indicates the number of prior exams within that period (in brackets).

To filter by modality, body part, and/or exam description, click .

Multiple Layouts

Use the **Series Chooser** menu to select a layout, and then click or drag a series (image group) from the **Series Chooser** to display more than one series simultaneously.

Tablet**:** Dragging is not supported.

Synchronizing Displayed Series

Synchronize series for comparison. When synchronized series are on the same planar view, every scroll, zoom, or pan action is performed on both series. Synchronized series that are not on the same planar view display dynamic reference lines on one of the series.

Use the **Sync** icon in the image manipulation bar to synchronize series. Registration (volumetric matching) takes place for displayed series that are of different frames of reference.

Hover over the **Sync** icon to display the following options:

Icon	Description
	Sync Synchronizes displayed series. A highlighted icon is an indication that all displayed series are synchronized.
	Manual Sync Synchronizes series when there is no sufficient DICOM information for automatic linking.
	Break Sync Unlink synchronized series.

In multi-layout displays, reference lines appear on the active image if the displayed images are in perpendicular planes.

Patient Reports/Right Pane

This right pane shows the **report of the displayed exam**. When you load a different exam from the Patient History pane, the Patient Reports pane updates with the report of the selected exam.

If the report serves a number of linked exams, the linked exams are specified at the upper part.

The report may contain text marked as hyperlinks to bookmarks marked on images. Click on a hyperlink to scroll the images and display the image where the bookmark has been marked.

If more than one report exists for the selected exam, you can navigate to the next report by clicking .

Click to open the report in a new window. To prevent mismatches between reports and exams, reports opened in a new window close whenever you select a different exam.

Bookmarks

Vue Motion displays information about bookmarks in the exam. To view a bookmark, either click a hyperlink in the report text, if a hyperlink for that bookmark exists in the text, or click a bookmark icon in the **Bookmarks** pane.

Each bookmark icon represents a bookmark in the exam marked as the active exam in the **Patient History** pane.

Hover with the mouse over a bookmark icon to open the **Bookmark Information** window, which displays relevant details of the bookmarked measurements.

Vertical white stripes in the icon indicate the existence of follow-up bookmarks.

Click a bookmark icon to navigate to the bookmarked measurement.

Clicking a striped icon opens a **Follow-Up Information** window next to the **Bookmark Information** window. Click a follow up row in the window to load the relevant series with a focus on the bookmarked measurement.

Notes Pane

This pane (available in Vue Motion only), located below the Patient Reports pane, displays any **sticky notes** that have been added to the exam.

You can view, add, edit, and delete sticky notes, based on your user permissions.

Customizing the Panes

To change the display mode of the panes, click .

When a pane is unpinned, the pane maximizes when you hover the cursor over its sidebar.
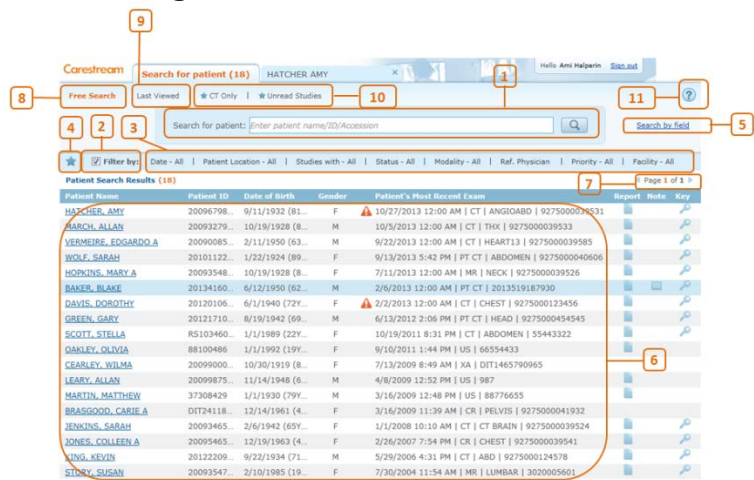
You can also **change the pane width** by clicking and dragging the external border of the pane.

Tablet: Pinning, dragging, and hovering are not supported.

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Searching for a Patient

#	Name	Description
1	Search box	Text input for searching a patient by name, ID, or accession number
2	Filter by	Check box that determines whether results are filtered by Filter Options
3	Filter options	Fields for filtering search results. Filter fields are configurable. Any DICOM tag can be used for
4	Save Filter	Saves your filter selection to let you use it later as a predefined filter selection. This can also be used as a worklist. Click ✕ to delete a filter.
5	Search by field	Lets you search a specific field: Last name, first name, ID or accession number
6	Patient Results list	List of the patients matched to the search criteria that you entered in the Search field. If you defined filters, the list is filtered on those fields.
7	Page browse	Moves forward or back in the search results pages
8	Free Search	Use to perform a new search and clear the search and filters
9	Last Viewed	Select this option to view the last patients you loaded
10	Saved filters	List of saved filters. You can click to apply your predefined filters to the search
11	Help	Click to open the online Help for Vue Motion

An option exists to require users to enter Patient ID and Last Name before they can perform the search.

Patient Search Results

Note: By default, the search results display a **list of patients**, and not a list of exams. To view the complete list of studies of a certain patient, select the patient and view the left pane.

An option exists to have the Search page display a list of studies rather than patients.

The following fields display in the Search Results pane:

Field	Description/Additional Information
Patient Name	Click the name to load the **most recent exam** of that patient.
Patient ID	The issuer of the patient ID is located in the tooltip of the ID field.
Date of Birth	The patient age is shown in parentheses.
Gender	Displays the gender of the patient.
Patient's Most Recent Exam	Displays the information of the most recent exam of the patient. By default, the exam date, modality, body part, and accession number are displayed. The number of images, referring physician name, and patient location are displayed in the tooltip of the field. **Note**: Additional exams might be available for the patient. To view the complete list of exams for a patient, select the patient and view the left pane.
Report	Indicates whether the most recent exam has a report. If available, click the icon to open the report of the most recent exam. **Note**: Reports or notes that were recently added or updated are indicated by an asterisk icon ⧆.
Note	Indicates whether the most recent exam has a sticky note. (Sticky notes are available for Vue Motion users only.)
Key	Indicates whether the most recent exam has key images.

Tablet: Portrait view causes columns to narrow on the Search Results page.

Order Entry

Note: Available for Tele-Radiology customers only.

You can update the details of an exam order.
Right-click on a patient name in the Search Results page and select **Order Entry**... to update the details of an exam order. If there are no exam orders for the patient, the system lets you create one.

Additional Functions

Icon	Description
	Full Screen Enlarges the displayed image area
	Complete to Lossless Loads the image in Lossless mode
	Save Image Saves the displayed image to your local PC. A zip file is created that contains the exam files (DICOMDIR and JPEG files).
	Print Report Prints the displayed report
	Email Sends an email with a link to the exam. When the email recipient clicks the link, the same patient and exam open in Vue Motion (after login).
	Share (For users with appropriate options and permissions) Opens the **Share Exam** menu to select **Share**. A page opens for you to enter the email of the person with whom you want to share the exam, and to select sharing options. **Note**: If the PACS Client is not installed on your PC, an installation process runs automatically.
(Button)	**Advanced Viewer** (Available only with MICROSOFT INTERNET EXPLORER) Opens the same exam in the CARESTREAM PACS Client to make the full range of viewing options available. **Note**: If the PACS Client is not installed on your PC, an installation process runs automatically.