

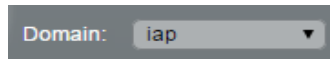
NilRead Quick Start Guide

How do I access images and reports?

- Type in <https://myimages.imagingak.com> in your favorite browser.

How do I login?

- Use your everyday “Imaging Associates” password
- Select the ‘IAP’ domain (will be remembered)



On which device can I use NilRead?

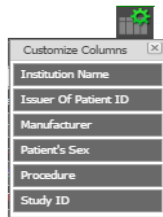
- Most desktops running Windows, Mac or Linux
- Majority of mobile devices – iPad, Android, Windows, Blackberry

First Use

- By default NilRead will open to the Patient Directory

ALL	Status	Source	Patient's Name	Date Of Birth	Patient ID	Accession No.	Modalities in Study	Performed On	Referring Physician	# Series	# Images	Description
		Local	_California_RG FA ICG LVA2	Jan 1, 1900	LA42		OP PR	Nov 6, 2014 10:01	Administrator System	5	63	Generic Eye Procedure 200 R
		Local	03_Mass_Calco_410 Normal	Jan 1, 1940	105051122	2310	MG SR	Apr 28, 2004 08:29	105051122	9	9	MAMMOGRAFFIE,6902-
		Local	03_Mass_Calco_410 Normal	Jan 1, 1940	105051122	1310	MG SR	Apr 28, 2003 08:29	105051122	9	9	MAMMOGRAFFIE,6902-
		Local	ABDOMEN Airborne	Aug 24, 1952	64523640	201405090023	MR PR	May 3, 2010 09:53	ABDOMEN	11	848	ex lat abdomen[1-2-5-17]
		Local	Anonymous Patient_224148	Nov 10, 2009	SCH_2241487801878991	224148780187	MR	Jan 30, 2017 08:42		18	18	MR BRAIN W/O CONTRAST
		Local	Anonymous Patient_224148	May 21, 2000	SCH_2241487802689317	224148780268	CT	Jan 6, 2017 18:18		1	41	CT ABDOMEN PELVIS WITH CONTRAST
		Local	Anonymous Patient_224148	Sep 30, 2004	SCH_2241487803120590	224148780312	RF OT	Feb 1, 2016 15:10		1	5	DX SPINE THORACIC-IV

- Columns can be configured to your preference by selecting the ‘Customize Column’ icon in the toolbar & dragging the column of choice to the desired location



How do I search a patient?

- By default the last month of data is displayed in the “Local” tab of Patient Directory

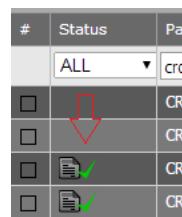
- Enter criteria in any of the visible fields and press “Enter” or “Search”

#	Status	Patient Name	Birth Date	Patient
	ALL	John		
<input type="checkbox"/>		John Doe	Mar 2, 1996	303-29

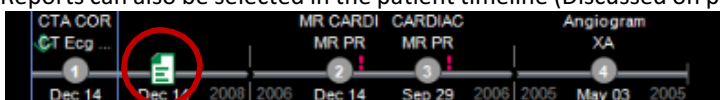
- For older exams, use the “Search” tab in the Patient Directory and press “Enter” or “Search”

How do I see a report?

- In Patient Directory, click/tap on the Status column field that has a report folder icon and the report viewer will open



- Reports can also be selected in the patient timeline (Discussed on page 3)



How do I see images?

- From Patient Directory single-click/tap on the study you want to view








Toolbar

- Use the top toolbar to select all available commands
- The toolbar can be “flinged” left or right with a touch or mouse gesture to see commands that may not be visible. Same effect can be achieved using the arrows








Mouse & Touch Navigation

Desktop

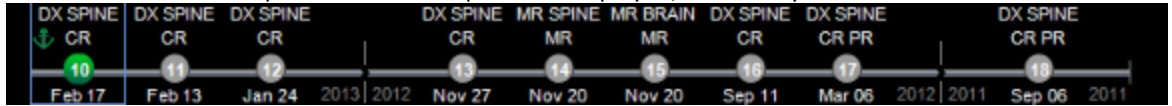
 Left button drag	Perform the currently selected interaction mode. The default mode is Zoom, and can be changed by selecting an different one from the toolbar
 Right button drag	Windowing
 Both buttons drag	Pan
 Middle button drag	Fast scroll
 Wheel scroll	Advance through the images at full quality
 Right click:	Displays the context menu
 CTRL-Wheel scroll	Changes zoom profile of your browser window

Mobile

 Touch drag	Will perform the currently selected interaction mode. The default mode is Scroll, and can be changed by selecting a different mode from the toolbar
 2 fingers	Pinch zoom and pan
 3 fingers	Windowing
 Tap and hold	Context menu
 Shake	Reset

○ **Timeline & Study Selection**

- The timeline is an area where prior exams and reports are displayed, ordered by date

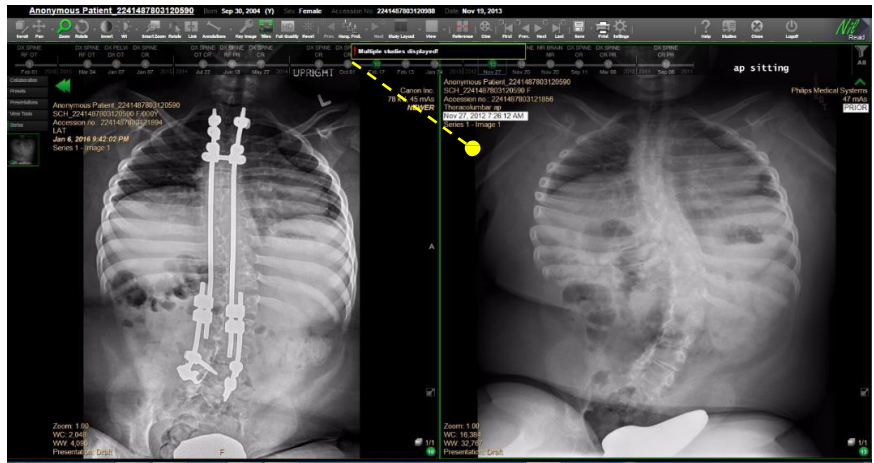


- By default the last 5 years are shown. Use the side filter button for additional filtering options
- The timeline can be “flinged” left or right with a touch or mouse gesture to see priors that are not be visible. Same effect can be achieved using the arrows or the mouse wheel

- Click/tap on a thumbnail to load a previous exam or see a report

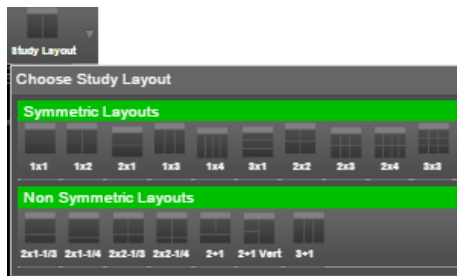
- Drag and drop a study thumbnail over a viewport to load its series into that particular viewport

- To return to the Patient Directory, select the ‘Studies’ icon from the toolbar

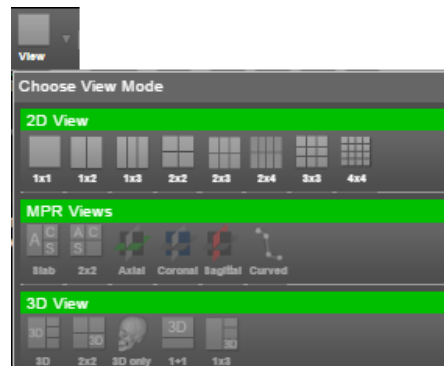


○ **Viewports and series positioning**


- Use the ‘Study Layout’ icon to display multiple images, studies or series on the screen



- Use the ‘View’ icon to select the way a particular series is displayed, for example stacked 2x2, 3D, MPR, etc.



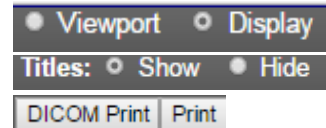
○ **Side panel**

- Access series, presets and activate other functions such as collaboration
- If the series list is visible, click on a series to load that series into the active viewport
 - You can also drag and drop the series into any viewport
 - If the Side Panel is not present, it is hidden
 - Select the arrow  to display the Side Panel



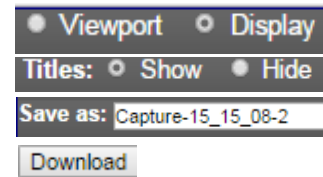
○ **Print**

- Select Print from the Toolbar
- Print Viewport of full Display
- Show or hide patient data (Tiles)
- Select Print to send to standard printer
- Select DICOM Print to send to DICOM printer



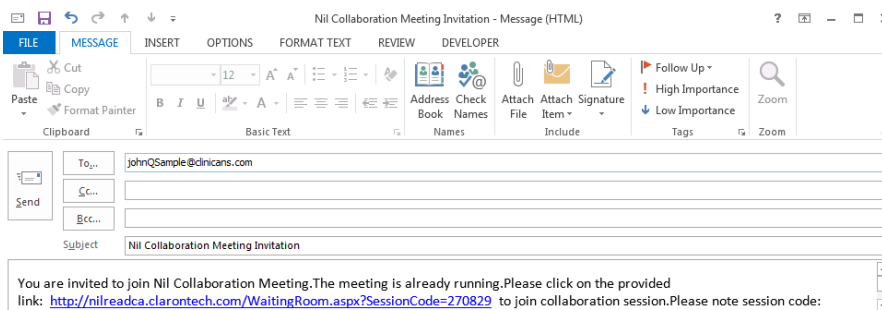
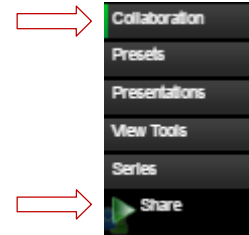
○ **Export**

- Very similar to Print
- Select Save/Export from the Toolbar
- Show or hide patient data (Tiles)
- Select 'Save As' to give the file a name
- Select Download to export file locally



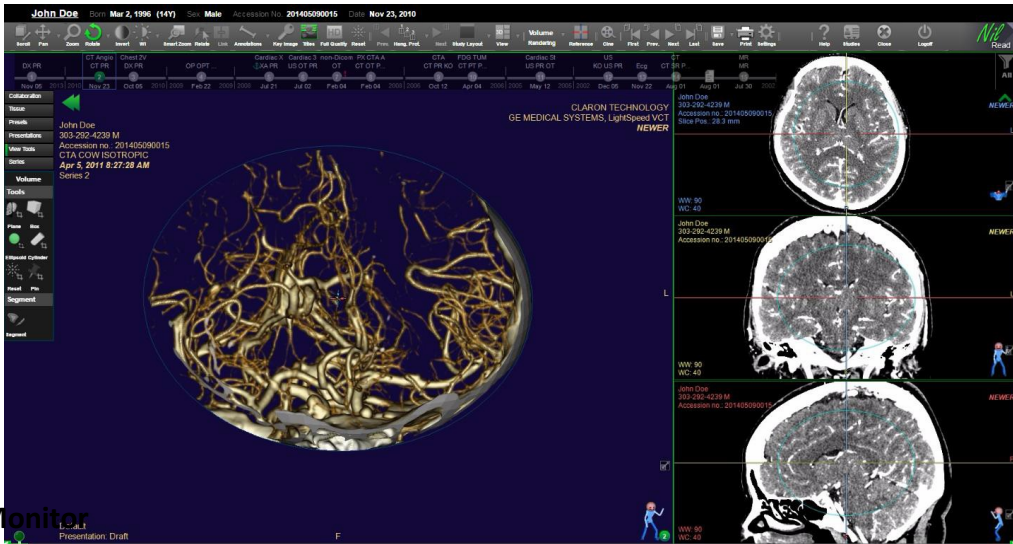
○ **Collaboration**

- Easily Collaborate with other clinicians real-time
- Users need not have authenticated accounts
- Select Collaboration/Share from the Side Panel window
- A meeting will be created on-the-fly
- Select Invite to email others to join
- All actions are audited via the host's account



○ **3D Volume Rendering**

- Create MIP, Volume & Average volume rendering on-the-fly
- Select the study from the timeline or Patient Directory
- Choose View/3D View from the toolbar
- Choose View Tools from Side Panel to perform segmentation



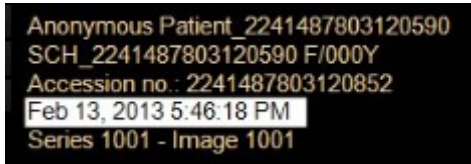
○ **Multi-Monitor**

- NilRead can be used to display on multiple monitors, with the exception of Chrome
- Select Settings from the toolbar
- Select Preferences/User Preferences
- Select your monitor layout preference



- **Show/Hide Overlay Information (Tiles)**

- Users can remove overlay information on-the-fly
- Select tiles from the toolbar
- This toggle on/off the information from the screen



Need help?

- Fling the toolbar all the way to the right and click on the Help icon to access a NilRead's user manual
- Contact Imaging Associates Help Desk by email at helpdesk@imagingak.com.
Or call Kayla Harris at 360-7755
Jacob Szymik at 290-4844

