

Getting Started is Easy!

- To begin, go to www.imedonlineqld.com.au in your internet browser.
- Enter your User ID and Password.
- To view a patient, click on their name from the list presented, or search using one of the following options:
 - Use the **Find this patient** field and enter the patient's name in Surname, First name format.
 - Choose a **date range** to search within.
 - Choose a **site** to search within.
 - Choose one or more **modalities** to search.
- Once you see the name of the patient you would like to view, left mouse click on the patient's name.
- The patient's examination history will display to the left.
- Select the examination and the report will appear, if validated.
- Images can be viewed either by clicking **Online Images** for basic web viewing, or **Launch IntelViewer** for advanced image manipulation.



Basic Image Viewing

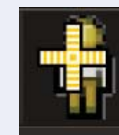
- Choose your view point layout using the 'Series Layout' tool. For most screens, a 1x2 layout is most appropriate.
- Drag and drop thumbnail images from below the toolbar into one of the main viewing windows.
- Adjust the appearance of the image to better visualise specific structures using the Contrast/Brightness Tool.
- If necessary, use the 'Zoom Tool' to magnify the image for a closer look.
- While magnified, it is possible to pan around the image without zooming.
- To return the image to its original appearance, you can click the 'Reset' button at any time.



Optional: Click the Report Viewer icon to access patient's reports. Close using the red cross (top right) or close button.

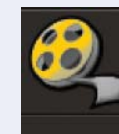


Advanced Image Viewing



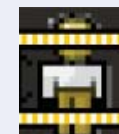
3D Cursor

Click, Hold & Drag on Region of Interest (ROI) on selected plane eg. Axial to view ROI at same level on another plane eg. Coronal.



Cine Viewer

Click to activate Video Controls at the bottom of the screen to Play through image series without needing to scroll. Also used for CineLoops in EchoCardiograms.



Reference Lines

Click to display Reference Lines for slice levels while scrolling across 2 or more different planes.



Measurement Tools

Click on Ruler Icon to access Linear Measurement Tool. Click on Green Arrow next to ruler to access other measurement tools.

Basic IntelViewer Toolbar Icons



Panning Tool (P)



Report Viewer
Review the Radiologist report history



Drag and Swap Tool (D)



Zoom Tool (Z)



Series Layout
Selects how many viewpoints to display



Contrast/Brightness (W)



Reset (Ctrl + Backspace)

Window and Dialogs

To	Press
Open a new window	Ctrl + N
Exit the application	Ctrl + Q

Display	Key	Tool
Export JPEG Images	Ctrl + E	
Help Documentation	F1	
Image Layout Dialog		
Print Film/Show Print Composer	Ctrl + P	
Search Tool	?	
Series Layout Dialog		
Thumbnail Bar	T	
User Preferences	Ctrl + U	

Manipulating Images

Function	Key	Tool
Add Arrow/Simple Annotation	A	
Add Image to Film Composer	Shift + Spacebar	
Adjust Image Using DSA	X	
Auto Linked Stacking	L	
Manual Linked Stacking	L	

Manipulating Images (continued)

Function Key	Tool
Complete Annotation/ Measurement	Esc
Cycle Auto Window Level Presets	Ctrl+F2
Display Shutters	Ctrl+T
Drag and Swap	D
Flip Horizontal	Ctrl+H
Flip Vertical	Ctrl+V
Invert Image Color Map	I
Open DICOM File	Ctrl+O
Pan	P
Reset Image	Ctrl+Backspace
Rotate Left 90°	<
Rotate Right 90°	>
Stack	S
Fast Stack	S
Toggle Text Overlay	O
View Header	H
Window Level	W
Zoom	Z

Image Navigation

Function	Key
Cine	Ctrl+I
Display Next Series	Page Down
Display Previous Series	Page Up
Page Forward to Next Series	Right Arrow
Page Backward to Previous Series	Left Arrow
Display First Image	Home
Display Last Image	End
Page Image Forward (multi-image layout)	Down Arrow
Page Image Backward (multi-image layout)	Up Arrow

3D and Measurement Tools

Function	Key	Tool
Show Reference Lines	R	
Show 3D Cursor	C	
Add Measurement	M	
Calibrate Measurements	Ctrl+M	
Delete Selected Measurement	Delete	

Series and Image Layout

Series viewpoints	Key (per monitor)
1	1
2	2
3	3
4	4
6	5
9	6
12	7
16	8
18	9