

PHILIPS IMS QUICKSTART

9/2/2024

Phillips IMS Servers:

(Use Chrome or Edge)

1. Test server (before going live)

<https://msphiatwvts1.uthouston.edu/pathologysuite/#/cases>

2. Production server (after going live)

<https://MSPHIAPWVPR1.uthouston.edu/pathologysuite/#/cases>

->log in with UT account->IMS (sso: single sign-on)

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-Click on case to review

-Open in Viewer

Cases									
For Research Use Only. Not for use in diagnostic procedures.									
All cases (3)		Sort by: Case ID							
Showing case 1-3 of 3 cases in 'All cases' 1 case(s) selected									
All cases	3								
High priority	0	<input type="checkbox"/>	S22-000188 A1	CL Cuomo, Lisa	S22-000188 A1 S22-000188 A1	01-Jan-00 (-) Other	20-Sep-23 11:56	S22-000188 A1 Finished	4
In preparation	0	<input type="checkbox"/>	S23-000014 A1	CL Cuomo, Lisa	S23-000014 A1 S23-000014 A1	01-Jan-00 (-) Other	16-Aug-23 10:00	S23-000014 A1 Finished	2
For review	1	<input checked="" type="checkbox"/>	X22-000037 A1	CL Cuomo, Lisa	X22-000037 A1 X22-000037 A1	01-Jan-00 (-) Other	20-Sep-23 11:56	X22-000037 A1 For review	7
Finished	2								
Tags	>								
Open in viewer Apply tags Change state Export									

-Tags>CAP, SG Images, etc

Finished (1)		Sort by: Case ID	
All cases	4	Keep online	3
		CAP Clinical Validation	0
High priority	0	Patient demographic ...	0
		SG Images	3
In preparation	1	Tumor Board	1
		UFS Images	7
For review	2	Houston private tag	0
		Manage tags...	
Finished	1		
Tags	>		

-select a slide to review

-open in viewer

< Cases
X22-000037 A1

Slides (7)

X22-00003...
A1

X22-00003...
A1

X22-00003...
A1

X22-00003...
A1

X22-00003...
A1

X22-00003...
A1

X22-00003...
A1

X22-00003...
A1

Open in viewer

Apply tags to slide

Metadata

Mark as unviewed

Export

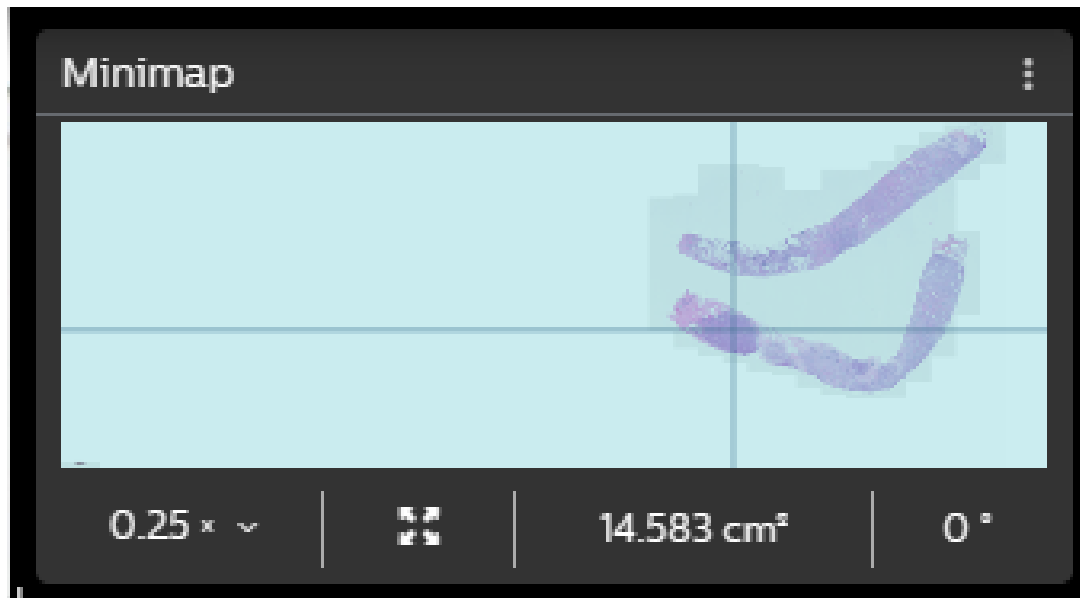
Delete

-Initial Display

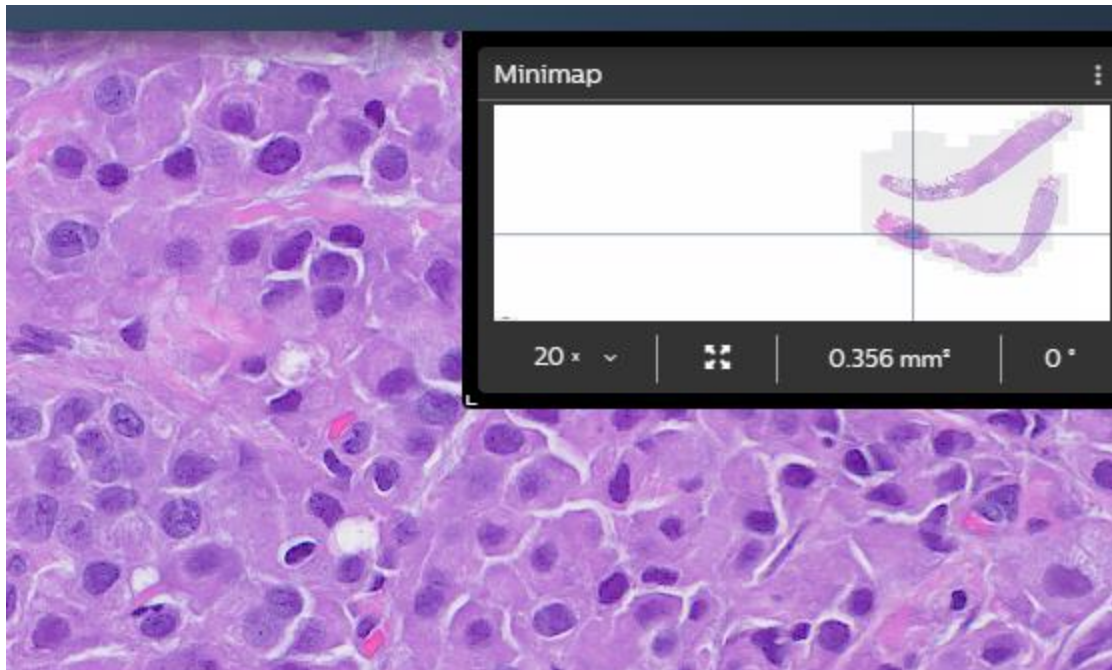


-Move cursor on Minimap (upper R) to spot where one wants to examine

-“Space bar” to toggle Minibar on/off

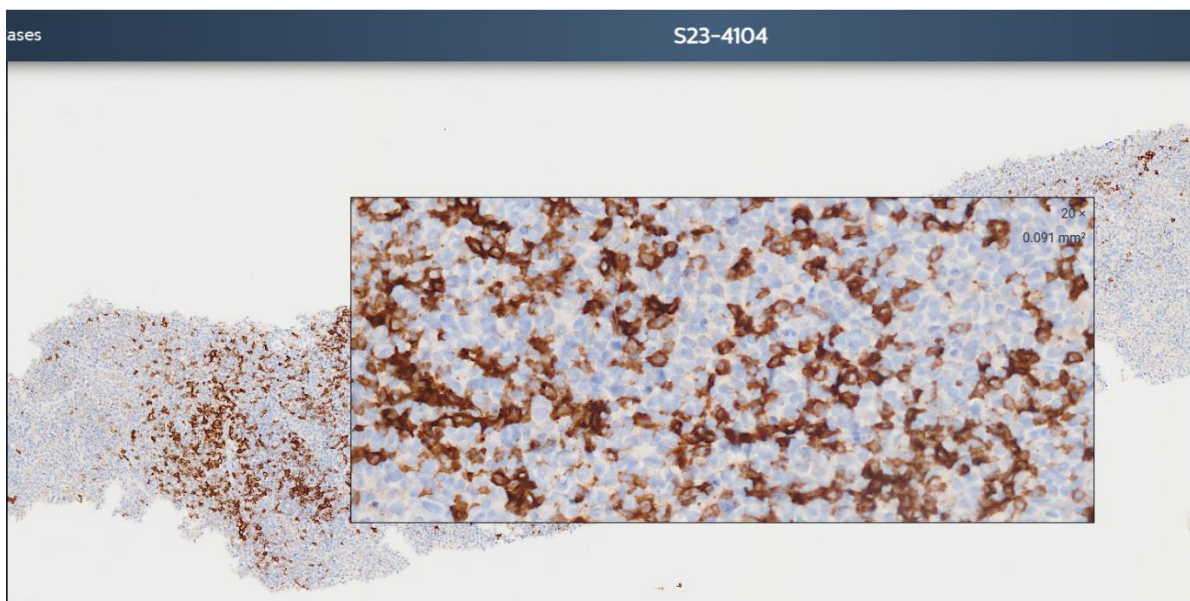


-Scroll magnification from 0.25 to 1, 2, 5, 10, 20, 40



-Press the Ctrl key and use the mouse wheel to rotate an image. The rotation angle is shown in the Minimap. Use the asterisk (*) key to reset the rotation.

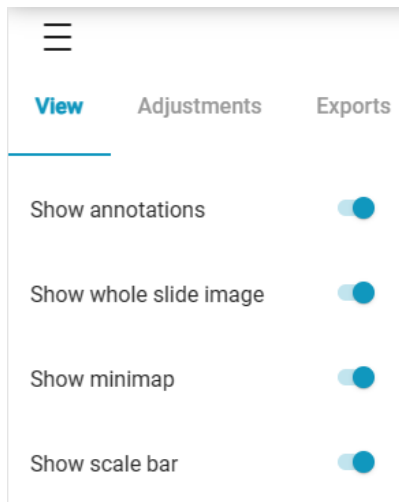
-To magnify a focal area on WSI, put cursor at the focal area, click x->show magnified view of focal area, can move the magnified window around to review adjacent area, click x again to turn off



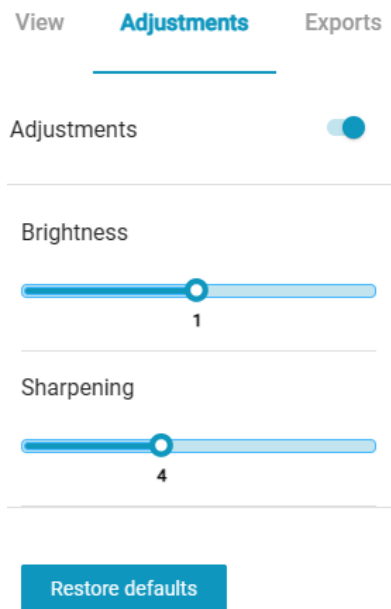
-On each display

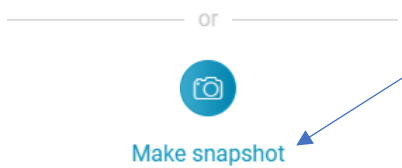
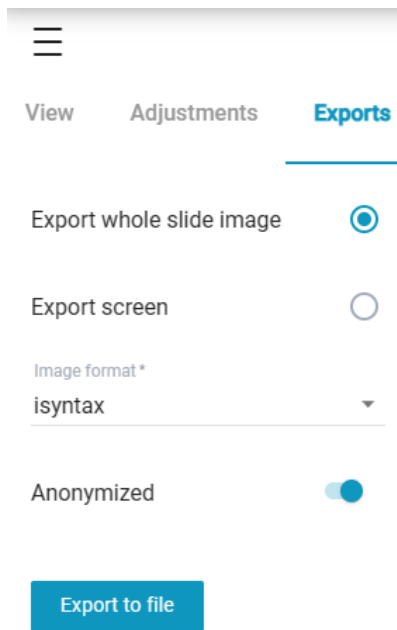


->

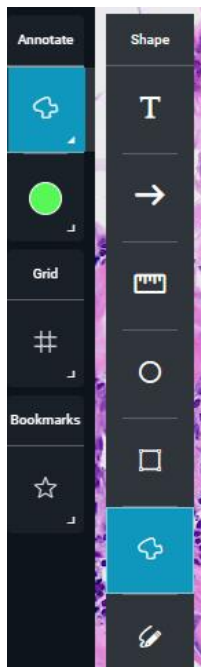


-Adjustments, default is OFF (example below shows ON)

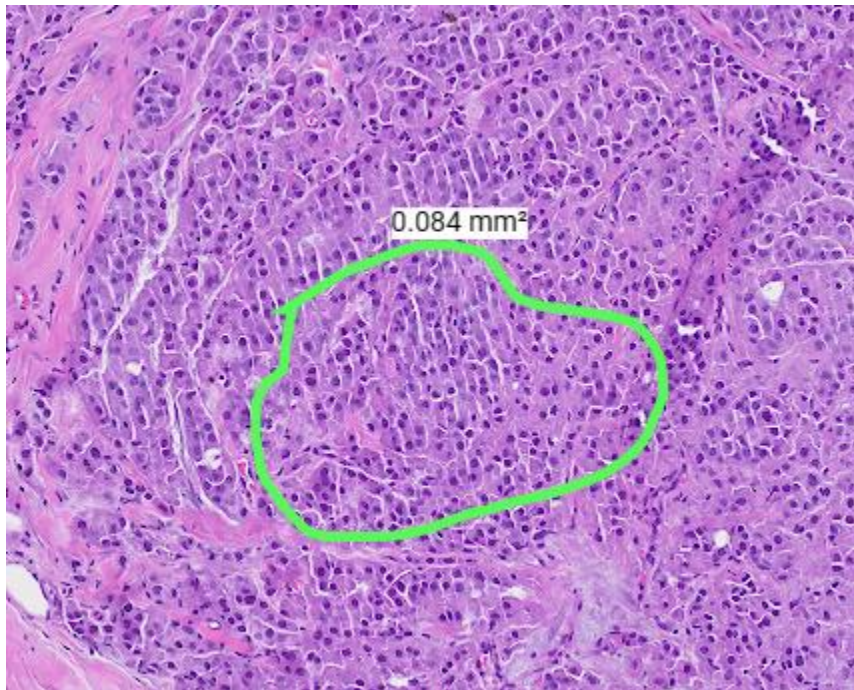




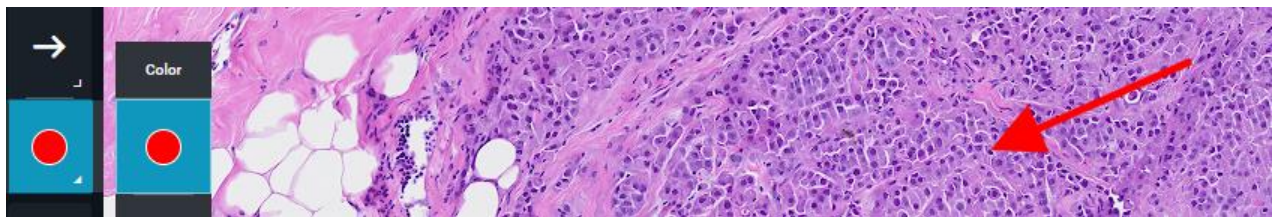
-Annotate: R click to select style (freehand, arrow, rectangle, circle, etc.)



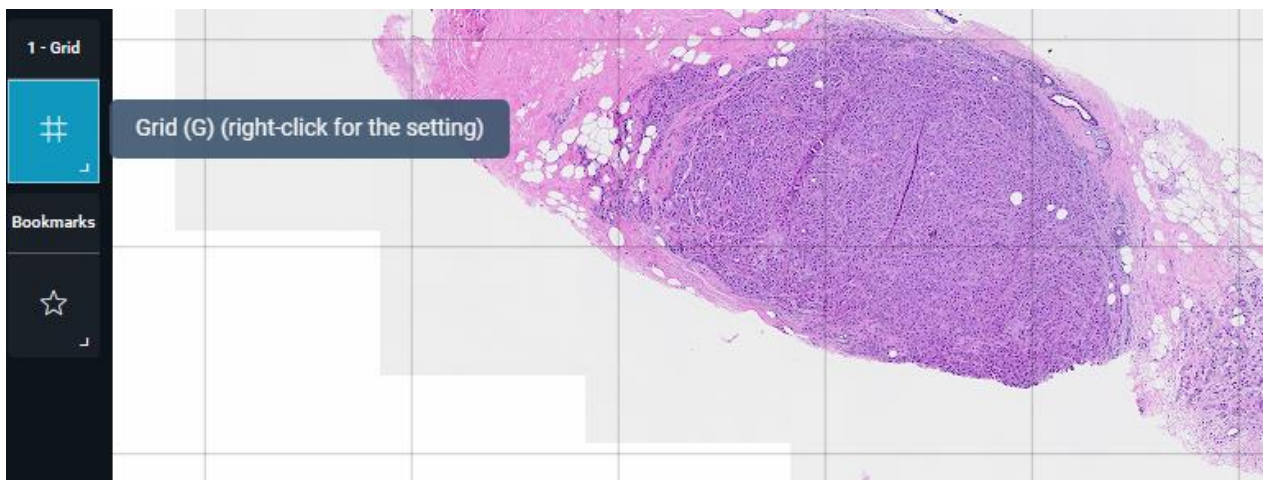
-Draw annotated area with freehand tool



-Color: R click to select annotation color



-Grid: toggle Grid on and off

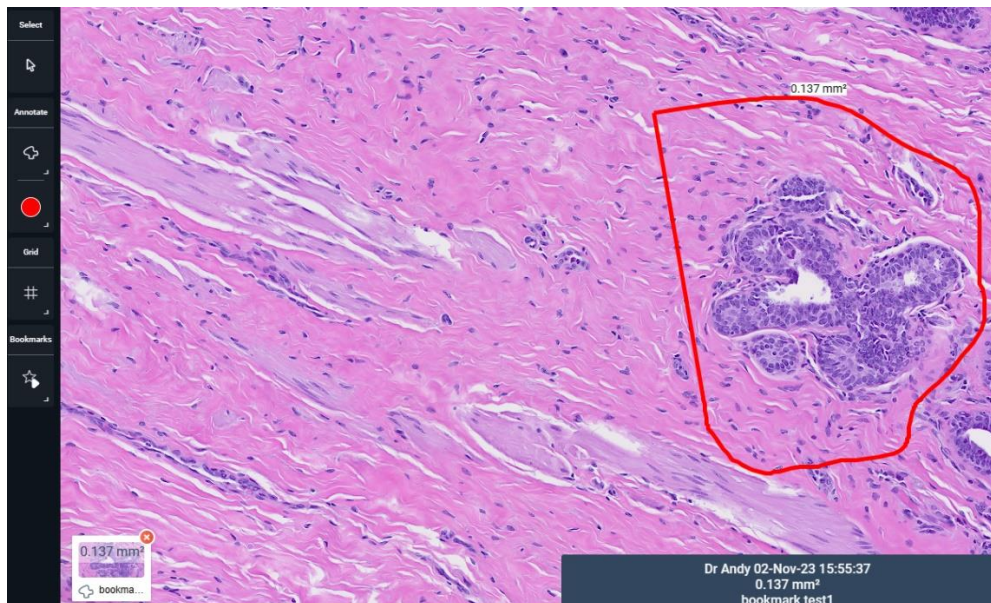


-R click on Grid-> set size of grid



-Use freehand to annotate an area-> bookmark for annotated area automatically appears in lower left

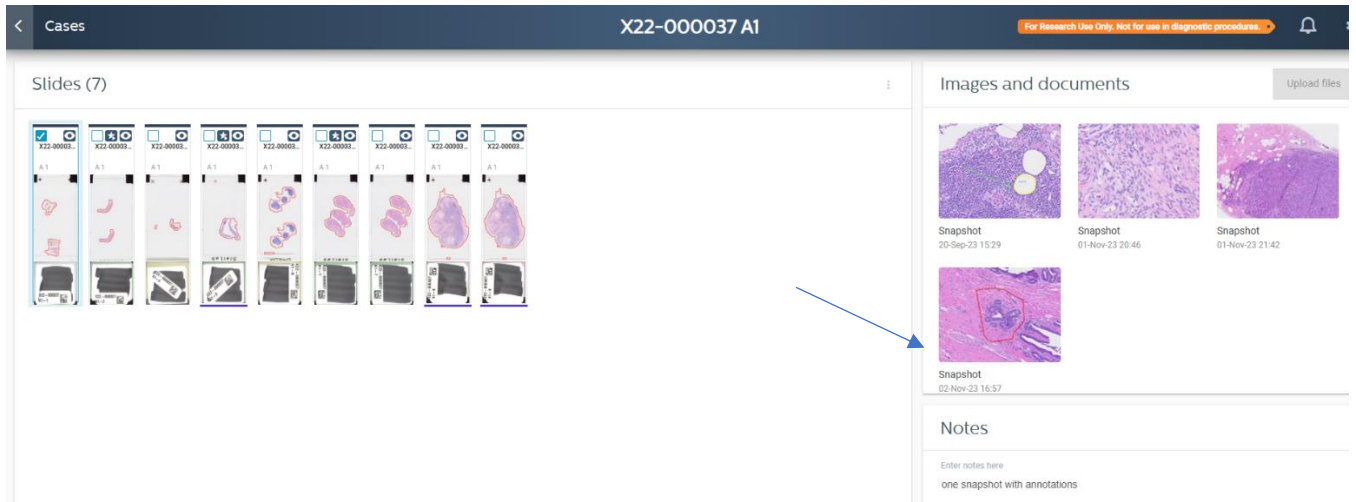
-click on bookmark thumb nail in lower L to enter "Bookmark Test1"



-go to



Export, take snapshot-> snap shot shows in “Images and documents” of case



Take a snapshot of a view without annotation:

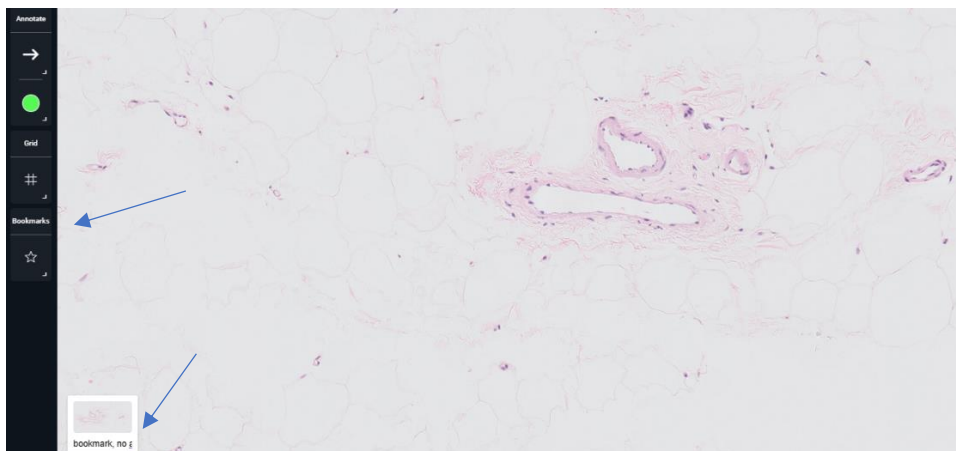
-Go to an area, put it in center view without annotation

-click “bookmark”-> enter comment in bookmark

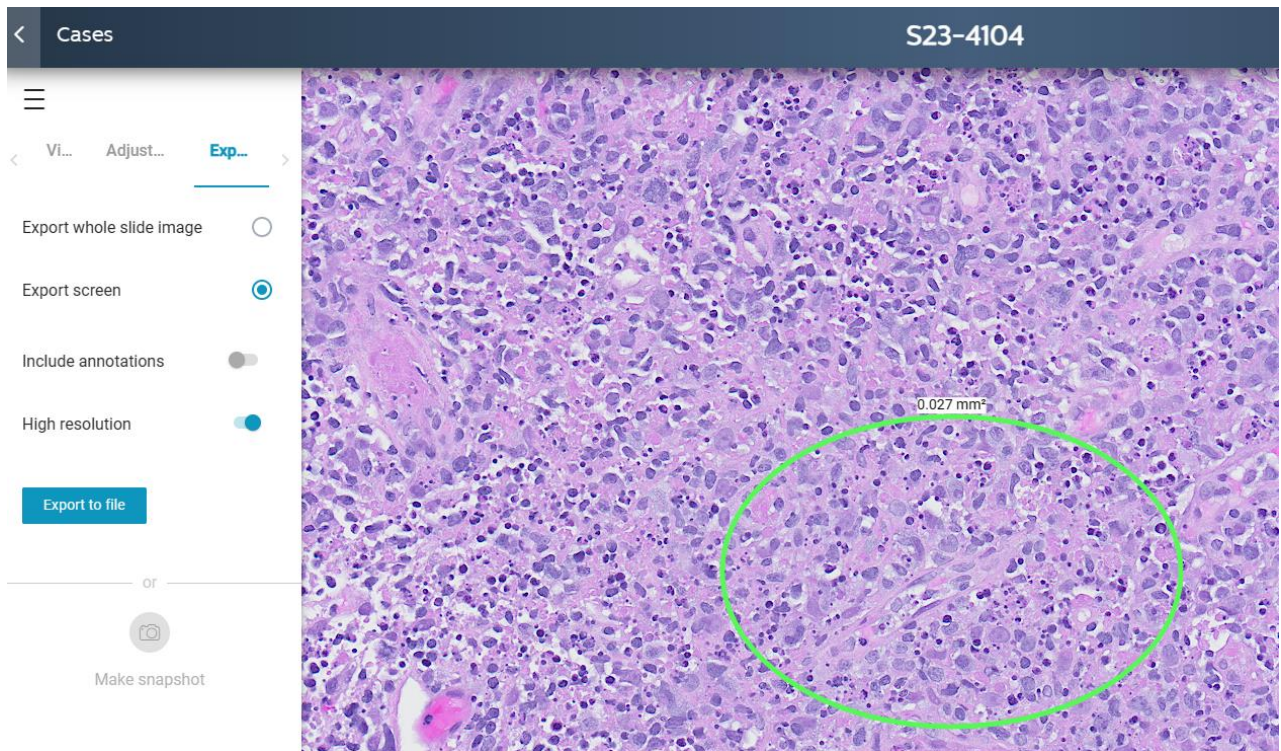
-go to



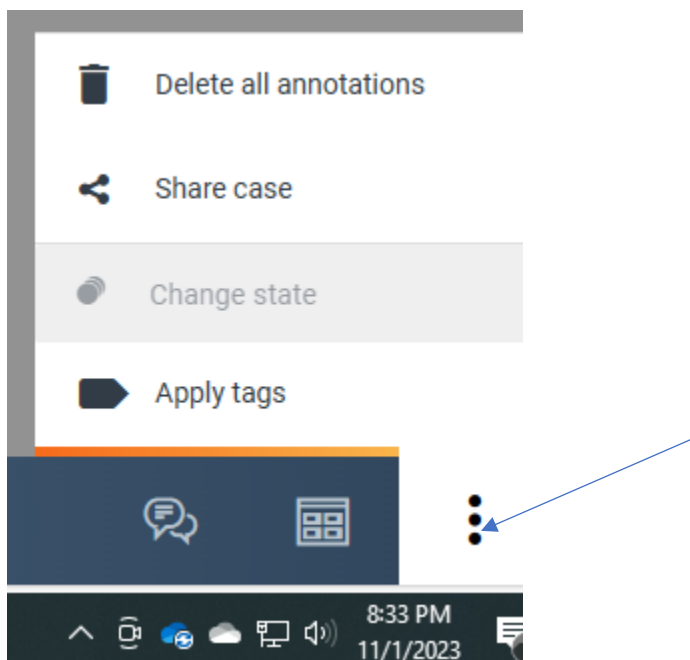
Export, take snapshot-> snap shot shows in “Images and documents” of case



-To download screen image, set EXPORT: Export screen, High resolution, Export to file-> download jpg screen image to local PC folder c:/download



-Options at lower R:



-Share case-> copy or email link

Share case link


<https://129.106.152.91/pathol>

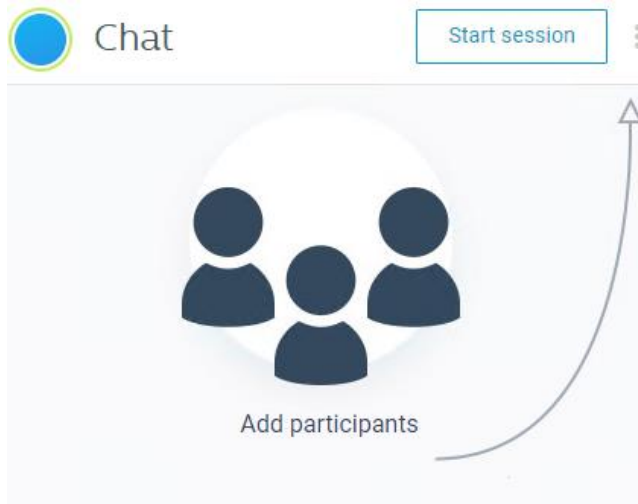
Copy link

Email link

-copy link to clipboard, pasted to Edge works well (invitees cannot navigate beyond the shared case)

-Email link works well (default to Outlook)

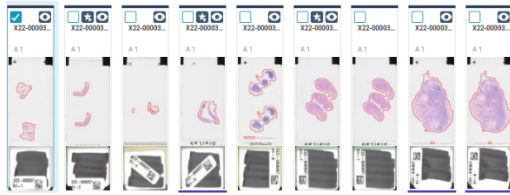
-Collaboration  : add participants, invite; start session, when done->stop session





-“Case Navigation” (slide tray in LR)-> show all slides in case

Slides (7)



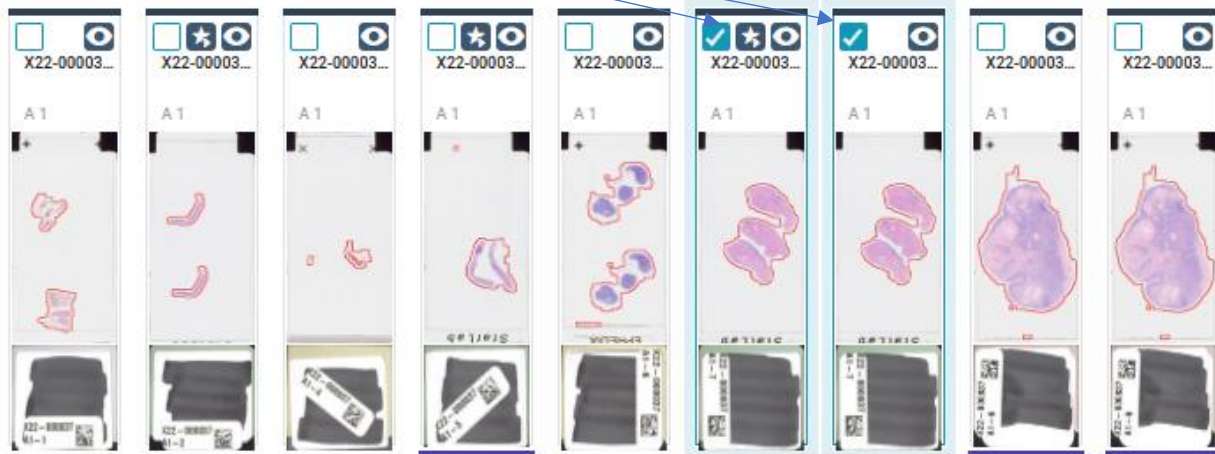
Apply tags to slide Metadata Mark as unviewed Export Delete

X22-000037 A1 7 Slide 1/7 X22-000037 A1 X22-000037 A1
For review | X22-000037 A1-1 Other, 01-Jan-00 (e)

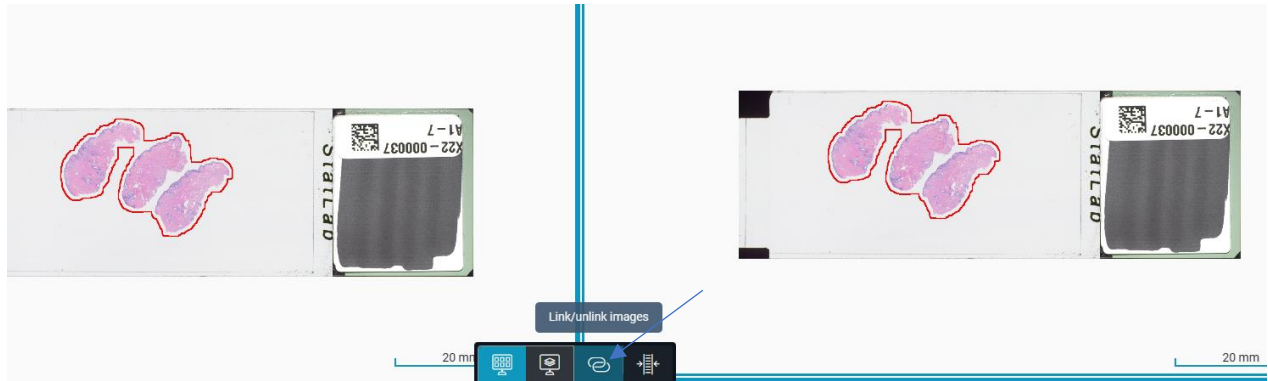
Case navigation (C)

-Select 2 slides (example H&E and IHC), use SHIFT

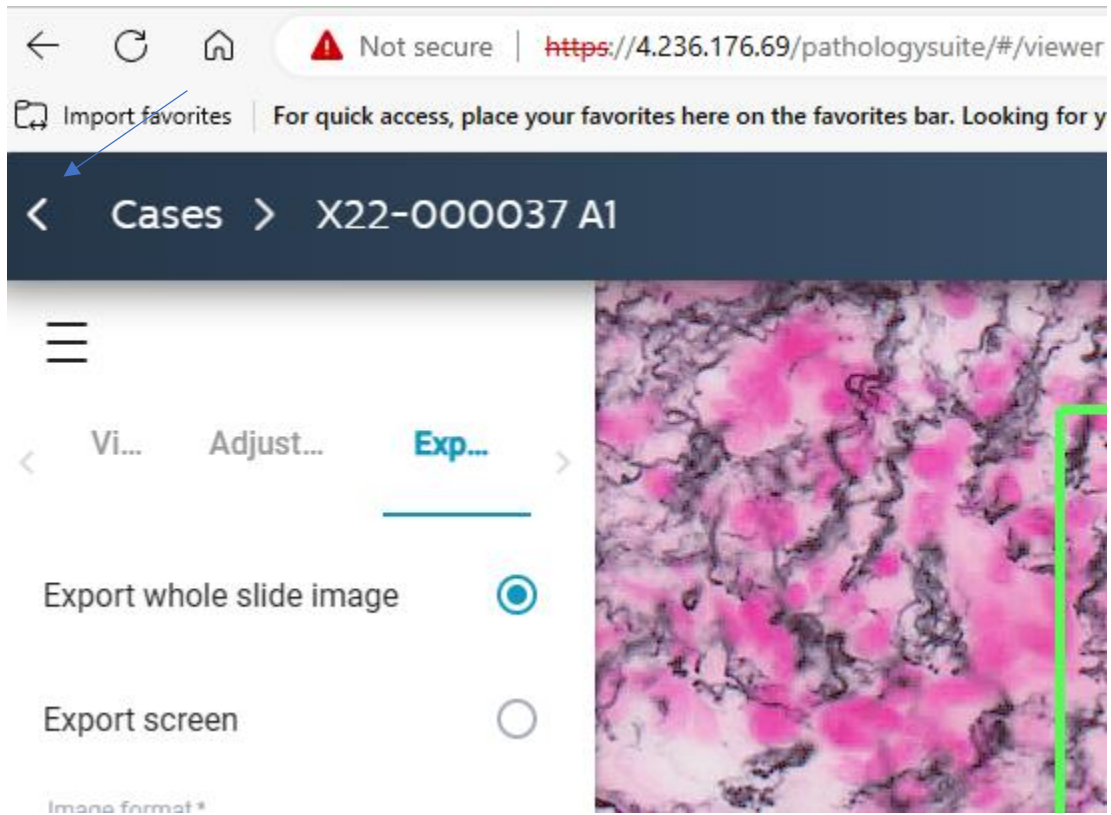
Slides (7)



- Click -"Case Navigation" icon in LR again-> show 2 slides side by side
- Click "Link" to link 2 images together



- Any time in session, click back arrow to go back to case (with all slides)



->main page of case

Cases X22-000037 A1 For Research Use Only. Not for use in diagnostic procedures.

Slides (7)

Images and documents Upload files

Notes

Enter notes here
one snapshot with annotations

-when done with case, R click on case

TB-123;1
In preparation

X22-000037 A1
For review

- Open in viewer
- Apply tags
- Change state
- Export

-change state->finished

In preparation

For review

Finished

-click "Preferences" at upper R

Preferences

-Profile

The screenshot shows the 'Cases' application interface. At the top, there is a navigation bar with the 'Cases' logo and a warning: 'For Research Use Only. Not for use in diagnostic procedures.' Below this, the user profile for 'Andy, Dr' is displayed, identifying him as an 'Advanced pathologist'. To the right of the profile is a 'Login history' table with four entries, all marked with a green checkmark, indicating successful logins. The right-hand sidebar contains navigation options: Profile, Settings, Tasks, Help, and About, along with a 'Logoff' button. The browser's address bar shows the URL 'https://4.236.176.69/pathologysuite/#/cases'.

Time	IP Address
02-Nov-23 15:34	98.199.186.64
01-Nov-23 19:34	98.199.186.64
30-Oct-23 15:08	155.190.21.4
30-Oct-23 15:06	155.190.21.4

-Settings:

The screenshot displays the 'Settings' application configuration page, organized into several panels. The 'General preferences' panel includes options for language (English), the number of simultaneously displayed images (1), and checkboxes for 'Automatically open PDF', 'Enable automatic tissue sections detection', 'Go to next case when finalizing a case using the shortcut button', 'Use shift enter to send chat messages and create tags', and 'Show default messages and warnings'. The 'Appearance' panel features options for 'Fit to screen' (1x), 'Minimap: include label and photo of glass slide', 'Viewport: include label and photo of glass slide', 'Low bandwidth viewing mode', and 'Show popup for new notifications'. The 'Controls' panel includes a 'Keyboard-Pan overlap' slider set to 25, a 'Reverse zoom direction' checkbox, and an 'Enable digital overzoom' checkbox. The 'Input devices' and 'Available servers' panels are currently empty. The right-hand sidebar contains navigation options: Profile, Settings, Tasks, Help, and About, along with a 'Logoff' button.


-Tasks:

Running jobs					Sort by: Date	Search	Profile
2023-11-01 20:46:34	4.236.176.69	AD	Andy, Dr	Save image only	Completed		Settings
							Tasks

-Help:-> PIPS 5.1 manual (full version)

Table of Contents

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- Abbreviations
- Index



English

Philips IntelliSite Pathology Solution 5.1

-when done->settings->Log off

- Help
- About
- Logoff

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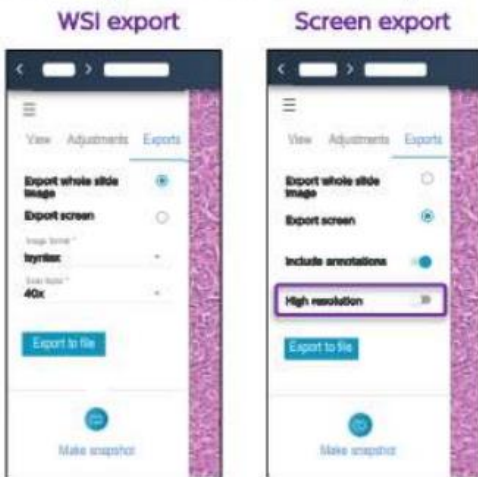
-To create Tag and put slides into a Tag:

Tag->Manage Tag->Add->enter name for a tag (example: "Lymphoid Cases")

Go to select case in list->Apply Tag-> select "Lymphoid Cases"-> click "Apply Tag"

The selected case will show under Tag/Lymphoid Cases

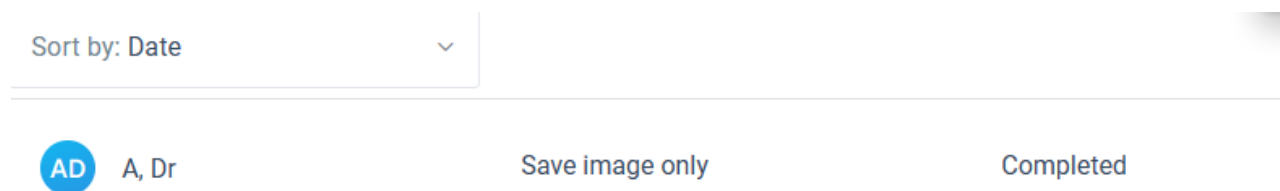
FAQ How do I export a slide from the Viewer?



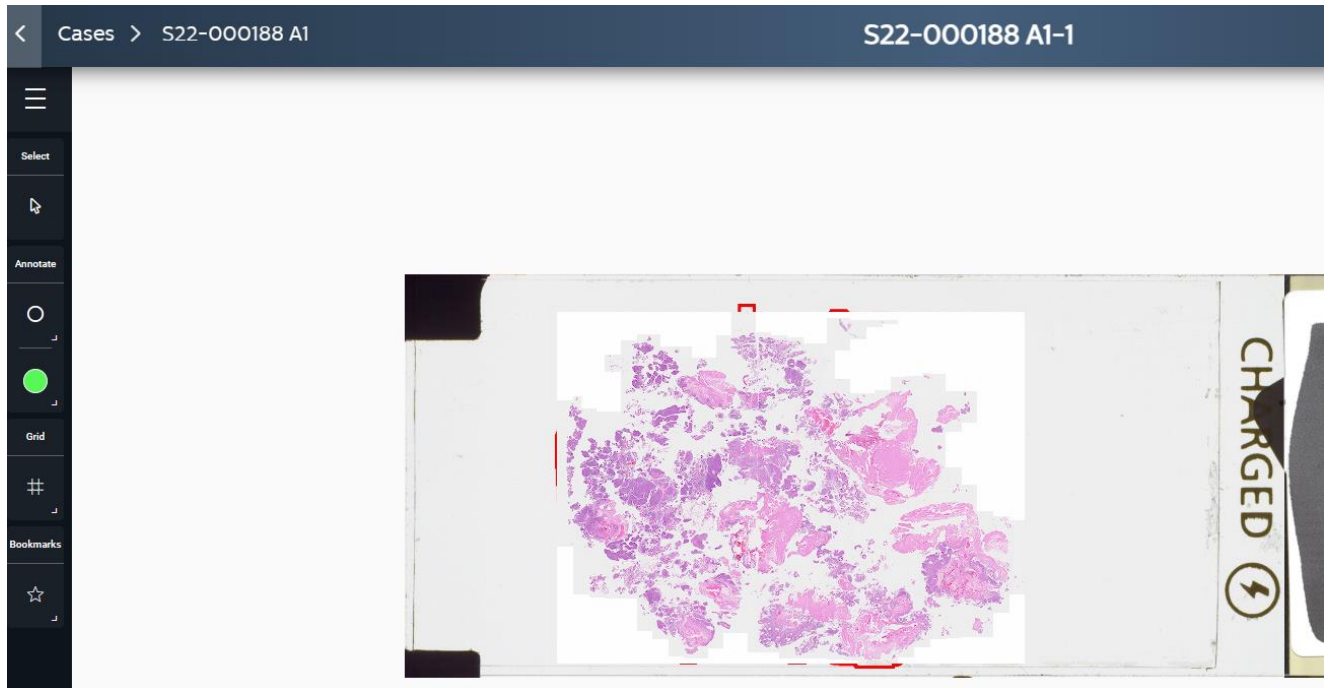
1. Open the action menu in top left corner and select the Exports tab.
2. Select the relevant options for this export:
whole slide image (WSI) export or **screen export**
3. Select **Export to file**.
 - Exporting the Screen will immediately download the JPG of the export. Check the downloads folder of your browser.
 - Exporting the WSI will create a task in the task list.
 - To open the task list:
 - use keyboard shortcut **L** or 
 - click Preferences page → Tasks



-Settings->Task list



-To see case with documents, snapshots, etc-> click on back arrow on the case viewer



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Training video (recorded on Jan 30-2024) at DPALM

<https://uthvideo.uth.tmc.edu/Panopto/Pages/Auth/Login.aspx?Auth=Viewer&ReturnUrl=%2fPanopto%2fPages%2fViewer.aspx%3fid%3dddf167c8-7332-481b-8a18-b0fb0105f964>