Synapse® Mobility V8 HTML5 Quick Start Guide
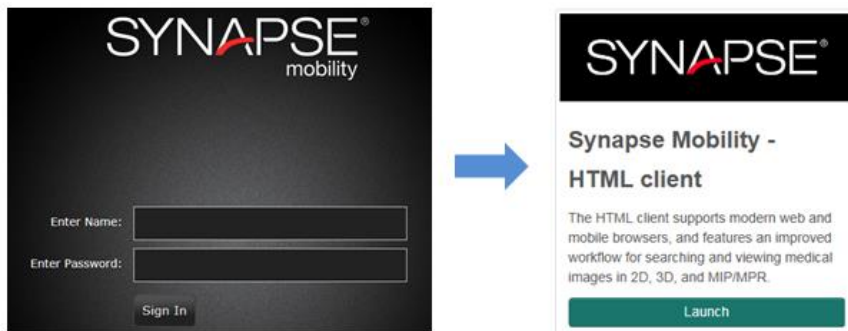
This guide provides a simplified set of instructions for the HTML5 client. Detailed instructions are found in the latest *Synapse Mobility User Guide for HTML5*.

Synapse Mobility is intended for primary diagnostic use on all modalities except mammography.

1. Search for patient by Name, ID, DOB, Accession Number, Referring Physician, or Study Description.

2. Narrow the search by using Within Last, Date Range, and Modality.
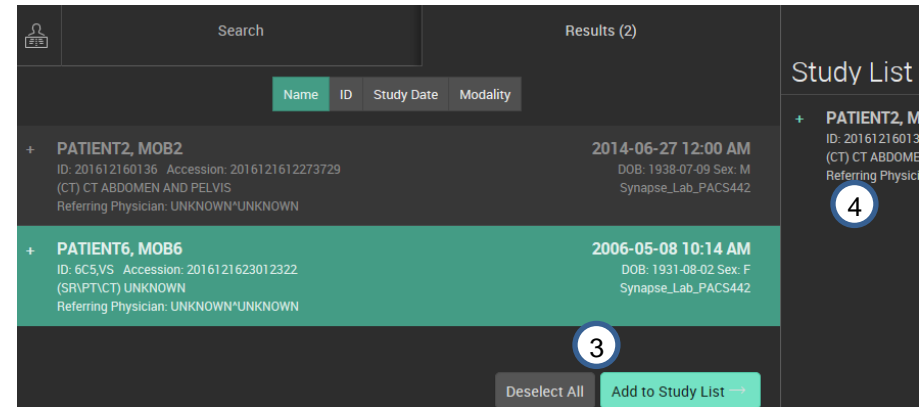
3. Double-click to load to the Study List. Or select multiple studies and click **Add to Study List**.

4. Double-click the study to load into the Image Viewer.

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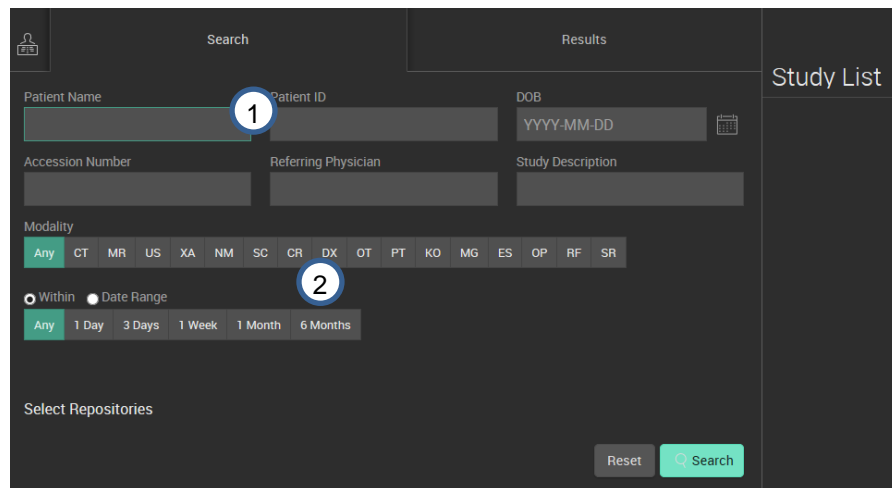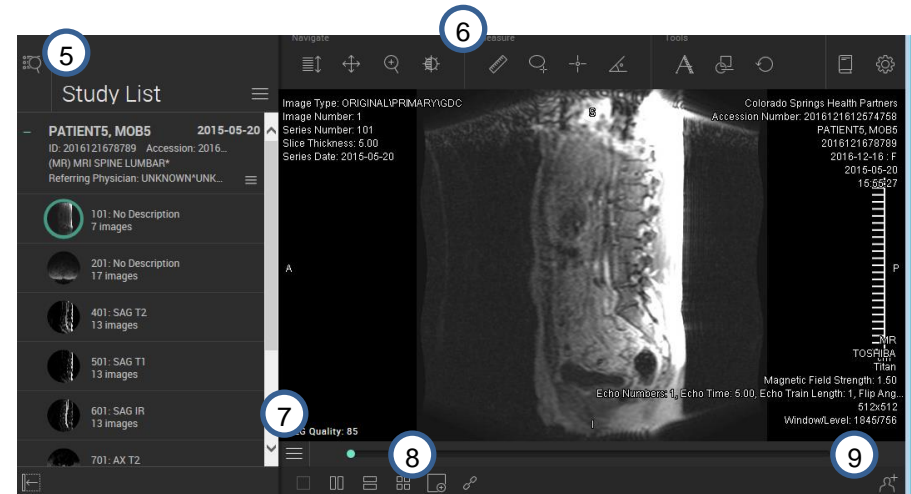
5. Click the **Search Panel** / **Image Viewer** icons to navigate between the search panel and the image viewer:

6. Use the Tools to interact with the images in the viewer.

   NOTE: Available tool options depend on the current view mode.

Navigate tools

Scroll through the images in the series	
Rotate the volume	
Pan or move the image	
Zoom in and out of the image	
Adjust the window level	

Measure tools

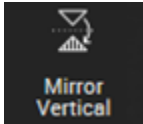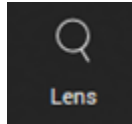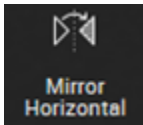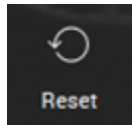|	
Measure the distance between two points	
Measure within an ellipsoid region of interest (ROI)	
Measure the signal intensity of a selected pixel	
Measure the angle between defined segments	

Other tools and menus
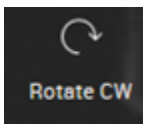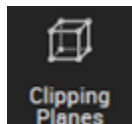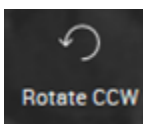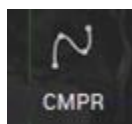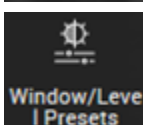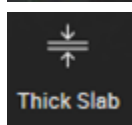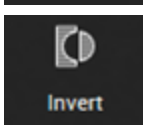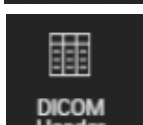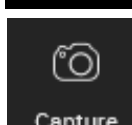
Add annotations to the image	Access User Guide, Hotkeys, and information about installed version
Display information from other systems as GSPS information, if applicable	Access display settings and logout
Reset image view	

7. Use the **View Menu** to access View Mode options and other tools to manipulate the image in the viewer.

View Mode

2D	3D	MIP MPR	Cine
2D	3D	MIP/MPR	Cine

NOTE: Available tool options depend on the current view mode.

Manipulate tools

Mirror Vertical	Mirrors image vertically (2D only)	Lens	Magnify image (2D only)
Mirror Horizontal	Mirrors image horizontally (2D only)	Reset	Reset image view
Rotate CW	Rotate clockwise (2D only)	Clipping Planes	Cut away obscuring layers from image (3D only)
Rotate CCW	Rotate counter clockwise (2D only)	CMPR	Create curved MPR (MIP/MPR only)
Window/Level Presets	Adjust window level or use presets	Thick Slab	View thicker slab (portion) of image (MIP/MPR only)
Invert	Invert image	Print	Print image; to include confidential patient metadata, select checkbox
DICOM Header	View full content of DICOM header tags	Capture	Capture Secondary Capture DICOM image / push to appropriate PACS/VNA repository

8. Use the **Layout** icons to change the display layout.

Layout tools

9. Click the **Collaboration Panel** icon to invite other users to share current session.

KEYBOARD SHORTCUTS (HOTKEYS)

The full list of hotkeys is available
while in the Image Viewer:
click **Documentation Menu** > **Hotkeys**

| User Guide |
| Hotkeys |
| About Synapse Mobility |

GENERAL NAVIGATION and 2D VIEW

Action	Key Board Shortcut
Open search results	SHIFT-R
Open and move focus to search panel	SHIFT-S
Open image viewer	SHIFT-V
Move focus to study list	SHIFT-W
Toggle study list panel if both viewer and study list are visible	SHIFT-X
Reset view	HOME
Remove selected markup or node	DELETE

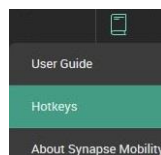|	Action	Key Board Shortcut
Zoom	Out	– (minus)
	In	+ (plus)
	--	Ctrl-Shift–Click+Drag
	--	ALT-Mouse Wheel
	Magnifying glass (toggle)	O
Scroll	--	Click+Drag
	Up	Left Arrow
	Down	Right Arrow
	Move up one image in stack	Up Arrow
	Move down one image in stack	Down Arrow
Window / Level	Adjust	Right-Click+Drag
	Presets	1-0
	Reset	V
Pan	Reset pan and zoom	D
	Pan / Translate	Shift–Click+Drag
Slice	Return to default slice	S
Intensity	Invert intensities	I or T

3D VIEW

	Action	Key Board Shortcut
Views	Left Lateral view	L
	Right Lateral view	R
	Posterior view	P
	Anterior view	A
	Superior view	S
	Inferior view	I
Rotate	--	Click+Drag
	Rotate around horizontal axis	ALT-Mouse Wheel
	Rotate left around vertical axis	Left Arrow
	Rotate right around vertical axis	Right Arrow
	Rotate up around horizontal axis	Up Arrow
	Rotate down around horizontal axis	Down Arrow
Clipping Planes	Reset clipping panes	G
	Toggle clipping planes	C
Scalpel	Enable scalpel	X
	Undo scalpel	Z
Lens	Toggle lens tool	O

MIP/MPR VIEW

	Action	Key Board Shortcut
Zoom	--	ALT-Mouse Wheel
Scroll	Auto Scroll	ALT-Click+Drag
	--	Click+Drag
	Up	Left Arrow
	Down	Right Arrow
	Move up one image in stack	Up Arrow
	Move down one image in stack	Down Arrow
Pan	Reset pan/zoom in current view	C
	Reset pan/zoom in all views	D
Lens	Toggle	O
Triangulate	--	CTRL-click
Extents	Toggle	E
Slabbing	Toggle	S
Intensity	Invert intensities	I or T

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