DigitalScope Technical Requirements

DigitalScope™ is a web-based whole slide image (WSI) retrieval and viewing system. It is best viewed with the latest versions of Edge, Chrome, Firefox or Safari.

DigitalScope Viewer Tool Functions *(Tools in italics are displayed if available)*	
Icon	**Tool**
	Navigation – Move the image and change the magnification
	FullScreen – Toggle on and off the full screen function
	Panning - The default setting has a motion somewhat like Google Earth and does not stop when you stop the cursor. Click this to change to smooth panning
	***Case History** - View the case history if available*
	Discussion - View the case discussion if available
	***Regions of Interest** - View the preselected regions of interest if present*
	Image Adjustments – Adjust the brightness and contrast
	Overlays – Insert gradient overlays for cell counts
	Tracker –View thumbnail highlighting the current and previously viewed regions
	Measuring Tool – Measure in microns distances between selected points
	Link Tool –Generate links to the image with selected attributes
	Annotations - Allow administrators to annotate images, not visible with routine viewing.
	Student Annotations - Allow students to annotate images, do a screen capture of the area selected, and save or send the image.
	Cell Differential - Allow the viewer to perform a differential on a peripheral smear or a bone marrow
?	**Help** – Display additional information

Navigation Toolbar Functions	
Icon	**Tool**
	Home – Return to the 0x magnification
	Panning – Move the image in the chosen direction The image can also be moved using your mouse to click-and-drag
	Magnification Slider – Adjust the magnification The magnification can also be adjusted by scrolling the mouse wheel
	Magnification Buttons – Adjust to a selected magnification

Regions of Interest Toolbar Functions	
Icon	**Tool**
	Region of Interest Information *- Display information for specific regions of interest*

Image Adjustments Toolbar Functions	
Icon	**Tool**
	Brightness – Adjust the brightness of the image
	Contrast – Adjust the contrast of the image
	Reset – Reset the brightness and contrast

Overlays Toolbar Functions	
Icon	**Tool**
	Miller Disc – Overlays a Miller graticule for cell counts
	Grid – Overlay a grid
	Color Dropdown – Change the color of the overlay