

Vectra Polaris

How often should I take BF and FL references?	Once a week for BF* and once a month for FL.
Which files does Tech Support need from me and where can I find them?	<p>FOR INSTRUMENT-RELATED ISSUES: This PC > Local Disk (C:) > Users > Public > Akoya > Vectra Polaris > Log File Send also the following images which are inside the Scan Folder: Focus Map, Sample Mask, Coverslip Mask, BF and FL overview</p> <p>FOR INFORM ISSUES: This PC > Local Disk (C:) > Users > Public > Akoya > inForm > Log File</p> <p>FOR PHENOCHART ISSUES: This PC > Local Disk (C:) > Users > Public > Akoya > Phenochart > Log File</p>
Can I use colored pens on the slide?	<p>A strong blue marker pen can be used in case the instrument struggles to identify where the tissue is. Draw a “complete” circle (minimum 1cm wide) around the tissue section</p> <p>Black marker pen must be avoided</p>
Where can I find more information?	<p>Look at our website: www.akoyabio.com</p> <p>Subscribe to our brand-new blog: www.theinsidescope.blog</p> <p>Follow us on Twitter, LinkedIn and YouTube</p>
<p>*BF references are also used during the FL scans for tissue finding (in Vectra and Vectra Polaris), so even if you are not using, BF acquisition is important to take BF references</p>	

		Multispectral Field Band						
		DAPI	Opal Polaris 480	FITC	Cy3	Texas Red	Cy5	Opal Polaris 780
DAPI		Blue	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray
Opal Polaris 480		Light Gray	Cyan	Green	Light Gray	Light Gray	Light Gray	Light Gray
Opal 520		Light Gray	Cyan	Green	Light Gray	Light Gray	Light Gray	Light Gray
Opal 540		Light Gray	Cyan	Green	Yellow	Light Gray	Light Gray	Light Gray
Opal 570		Light Gray	Light Gray	Green	Yellow	Orange	Light Gray	Light Gray
Opal 620		Light Gray	Light Gray	Light Gray	Yellow	Orange	Red	Light Gray
Opal 650		Light Gray	Light Gray	Light Gray	Light Gray	Orange	Red	Light Gray
Opal 690		Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Red	Light Gray
Opal Polaris 780		Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Purple

Multispectral Field Band (MSI/LCTF)

		Multispectral Slide Scan Band							
		DAPI	Opal Polaris 480	Opal 520	Opal 570	Opal 620	Opal 690	Opal Polaris 780	Sample AF
DAPI		Blue	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray
Opal Polaris 480		Light Gray	Cyan	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray
Opal 520		Light Gray	Light Gray	Green	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray
Opal 570		Light Gray	Light Gray	Light Gray	Yellow	Light Gray	Light Gray	Light Gray	Light Gray
Opal 620		Light Gray	Light Gray	Light Gray	Light Gray	Orange	Light Gray	Light Gray	Light Gray
Opal 690		Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Red	Light Gray	Light Gray
Opal Polaris 780		Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Light Gray	Purple	Light Gray

Multispectral Slide Scan Band (MOTIF)

Key Legend
COLORED BLOCKS: Signal bands. Autoexpose or manually set an appropriate exposure per sample.
DARK GRAY: Autofluorescence band. Autoexpose or manually set an appropriate exposure per sample.
LIGHT GRAY: Non-signal band. Manually set exposure according to table below.

	Resolution			
	10x	20x	20x (40x binned)	40x
Multispectral Slide Scans	6 ms	25 ms	2.5 ms	8 ms
Multispectral Fields	35 ms	150 ms	15 ms	50 ms

RESOURCES—Check out our new blog, [The Inside Scope](http://www.theinsidescope.blog)