CellWiki

Morphology, Pathology & Case studies

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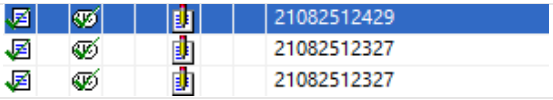
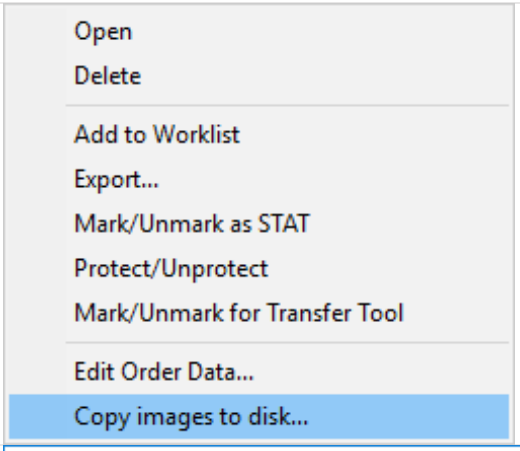
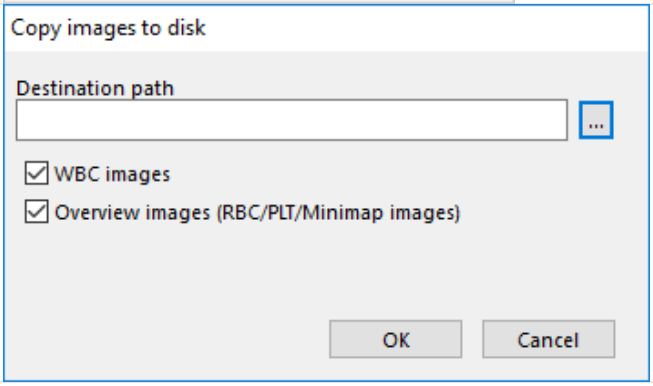
Export photos from CellaVision® DM Software

All images that can be consulted in the CellaVision® DM Software can be exported, provided your configuration allows connection with a network drive or USB stick. Slides can be exported completely but individual cells can be selected and saved as well.

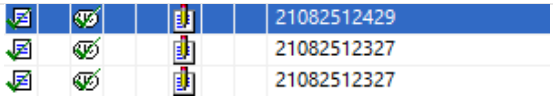
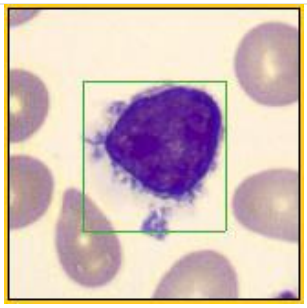
> The individual selection preserves the differentiation of the cell (files are saved with a prefix such as 'EO' or 'MO'). This naming is lost in a full slide export. For sending cells to CellWiki, the chosen method is not important.

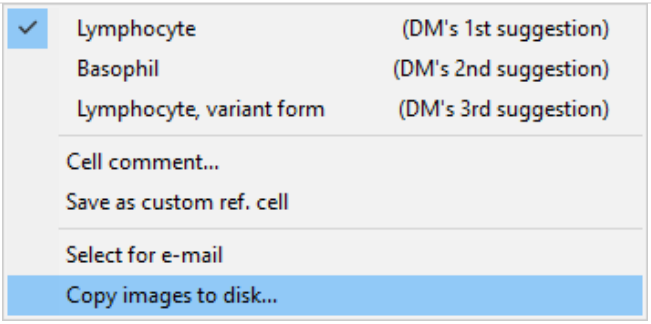
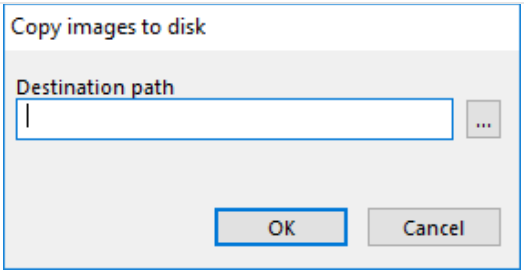
Export an entire slide

1.	Open CellaVision® DM Software.	
2.	Click on 'Dataview' in the taskbar.	
3.	Right-click on the desired slide.	

4.	Then choose the option ‘Copy images to disk...’	
5.	Check both 'WBC images' and 'Overview images'.	
6.	Click on '...' to select a destination folder. Depending on your configuration, this can either be a USB stick or a network drive.	
7.	Click OK to export the files.	

Export single cells

1.	Open CellaVision® DM Software	
2.	Click on 'Dataview' in the taskbar	
3.	Double click with the left mouse button on the desired slide to open it.	
4.	If no images are visible yet, click on 'View Images' in the toolbar.	
5.	Click with the left mouse button on the desired cell. By holding down SHIFT and clicking a second cell, all cells in-between will be selected as well.	

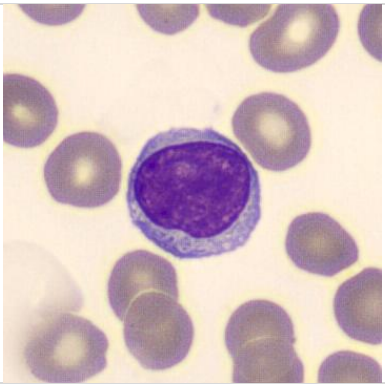
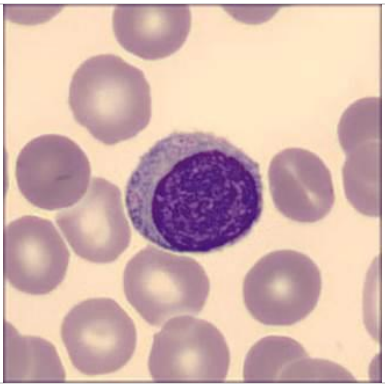
6.	Right click on one of the selected cells and choose 'Copy images to disk...'	
7.	Click on '...' to select a destination folder. Depending on your configuration, this can be a USB stick or a network drive.	
8.	Click OK to export the files.	

Submitting images to CellWiki

The images can be sent as an attachment by email to **info@cellwiki.net**. It is preferable to archive multiple files first as a *.zip* or as a *.rar* file. Anonymized information about the patient can then be exchanged in consultation.

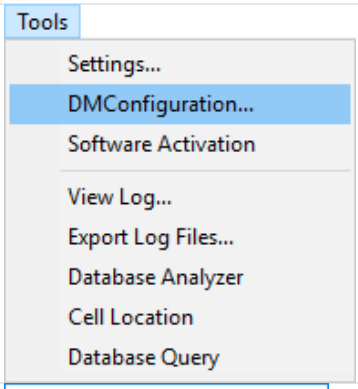
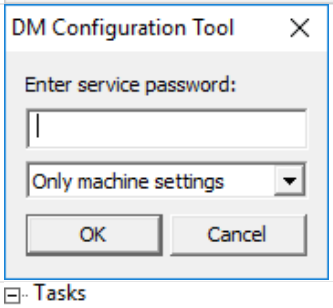
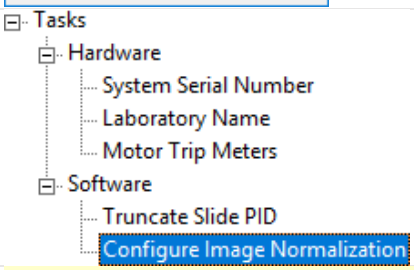
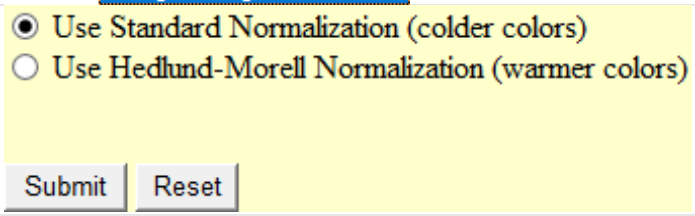
Changing color settings

After a photo arrives in CellaVision, the software applies a color palette; depending on the settings, cold ('Standard Normalization') or warm colors are applied ('Hedlund-Morell Normalization'). This color mode can be converted to the 'Standard Normalization' by following the instructions below.

Standard Normalization (cold)	Hedlund-Morell Mode (warm)
	

> CellWiki uses the 'Standard Normalization' setting

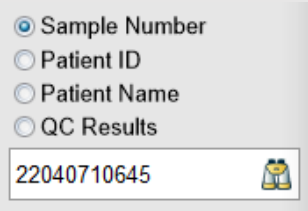
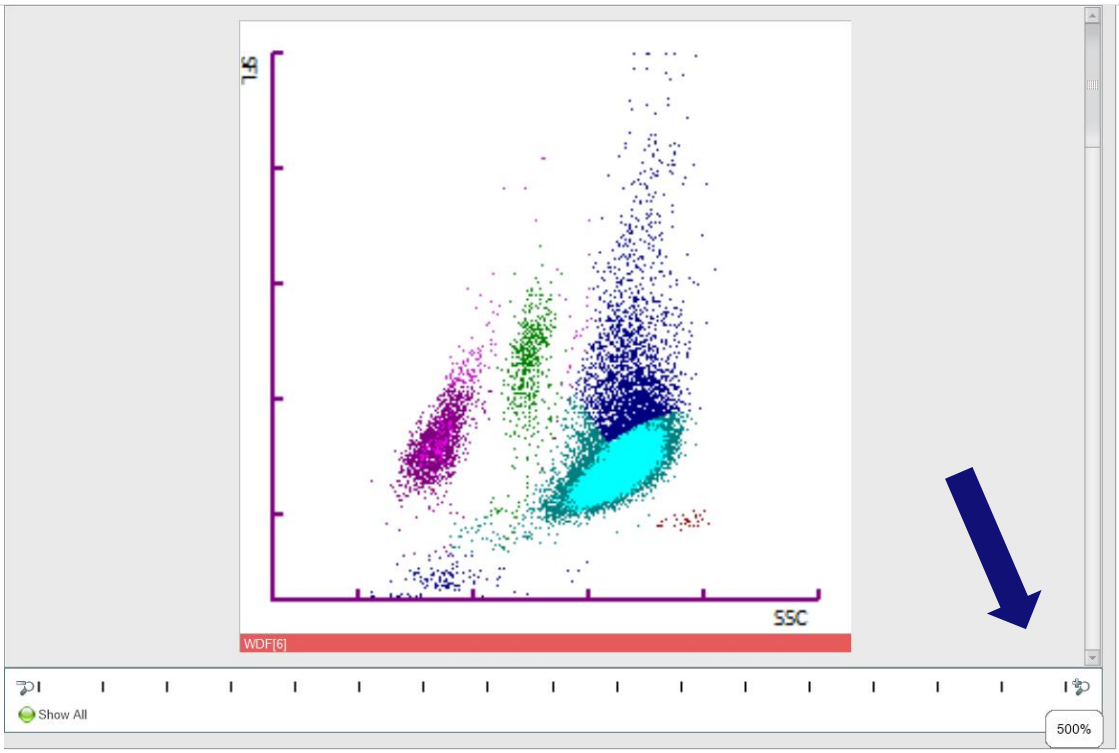
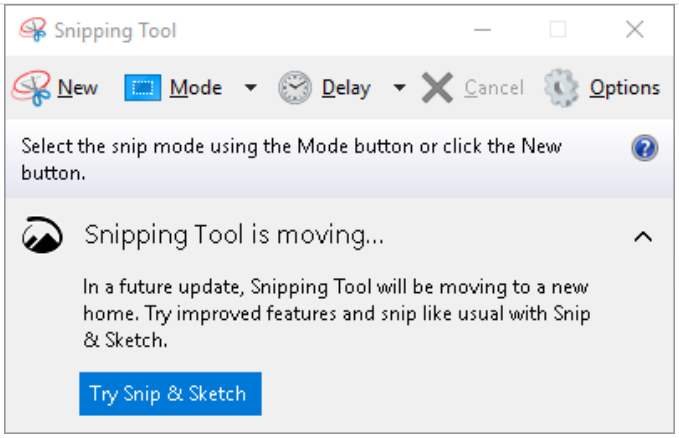
> The new color palette is not applied to photos that have already been taken. To capture a slide in a different color mode, the slide must be processed again after the new setting has been applied.

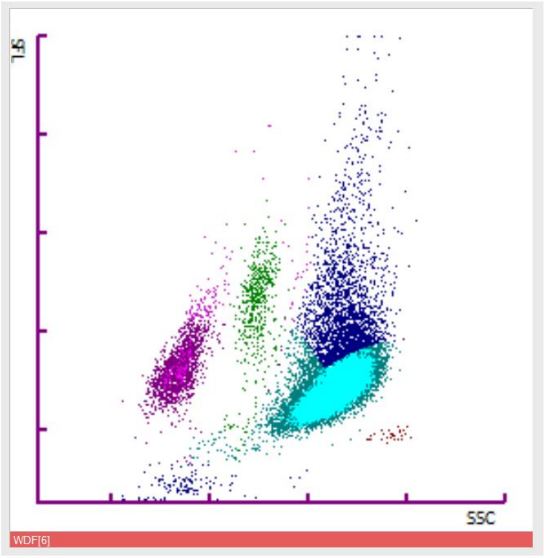
1.	Open CellaVision® DM Software	
2.	Navigate via 'Tools' in the menu bar to 'DM configuration'.	
3.	Set the drop-down menu to 'Only machine settings' and enter the service password.	
4.	Navigate to the 'Configure Image Normalization' option under the 'Software' category	
5.	Select the 'Standard Normalization' and click on 'Submit'	
6.	Close all windows and restart the CellaVision® DM Software.	

Export Sysmex XN scatterplots

Depending on the configuration of the laboratory system, the analyzer(s) can be logged into (externally) via the 'Extended IPU'. Within this environment, scatterplots of historical samples can be viewed.

1.	Open the Extended IPU software and log in	

2.	Choose 'View Sample Information' in the menu located at the upper left portion of the screen.	
3.	Click 'Sample Number' to search for the desired sample.	
4.	Enlarge the scatterplots to the largest size possible via the magnifiying glass icon on the bottom right.	
		
5.	In Windows, open the program called 'Snipping Tool'	
6.	Click 'New'	

7.	With the marque tool, select the scatterplot from step 4. Make sure no patient sensitive data is present in the screenshot.	
8.	Paste the copied selection into a new Microsoft Word or Microsoft Powerpoint document.	
9.	Repeat steps 4,5,6 and 7 for the next scatterplots. All plots can be saved to the same document.	At least; • WDF channel • WNR channel • RBC channel • PLT channel If relevant: • WPC channel • RET channel • PLT-O channel • PLT-F channel
10.	Save the file created in step 8 and send it, along with digital images to **info@cellwiki.net**	