



Quick Guide

ZEISS Labscope v2.9

Multichannel Acquisition



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Original Manual

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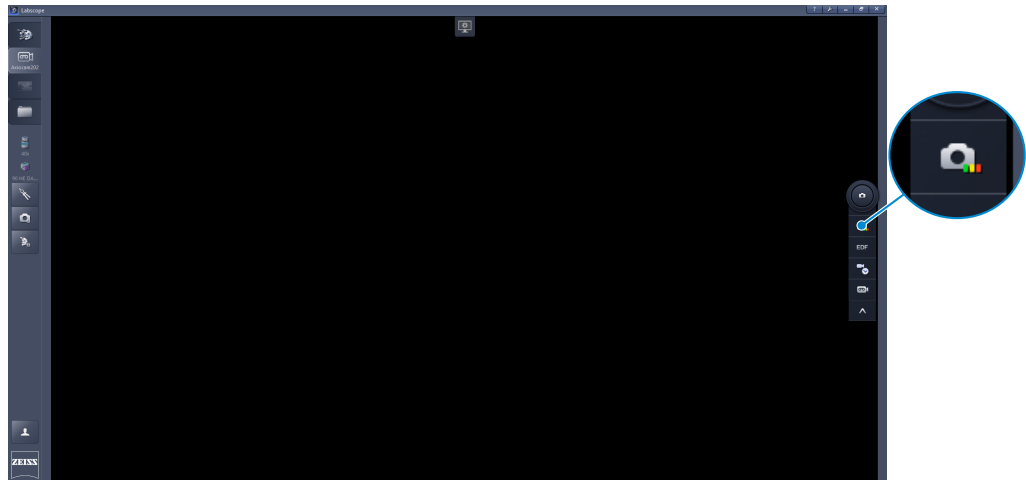
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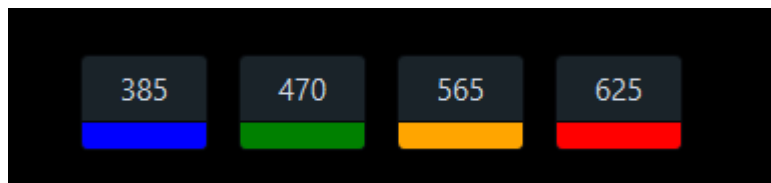
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1 Acquiring Multichannel Images

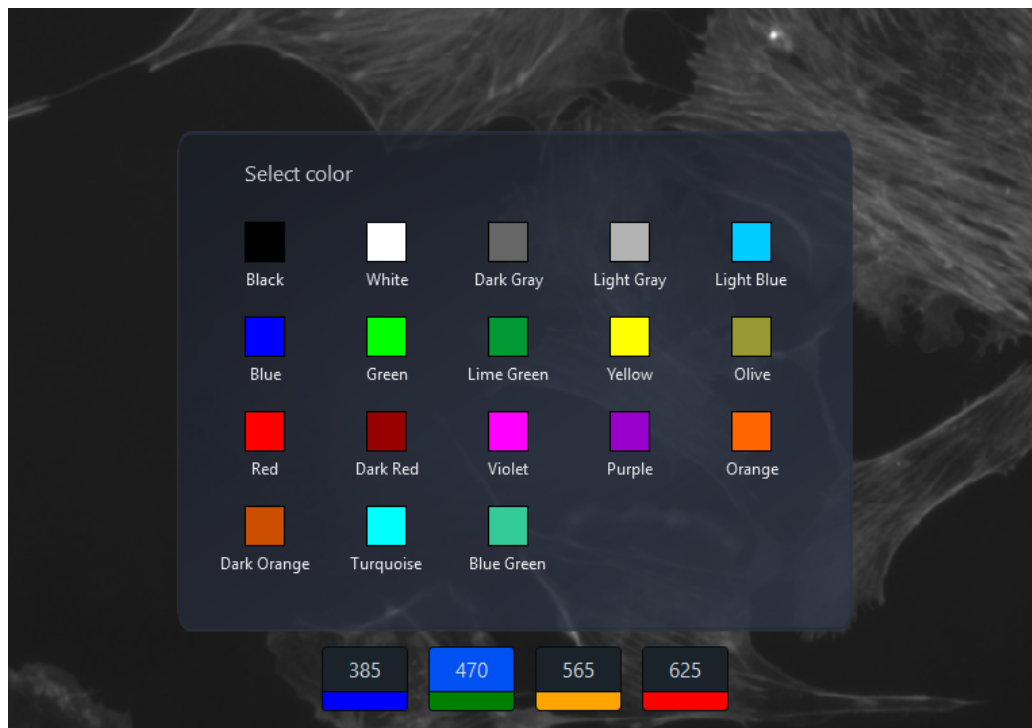
1. Select **Multichannel** snapping mode.



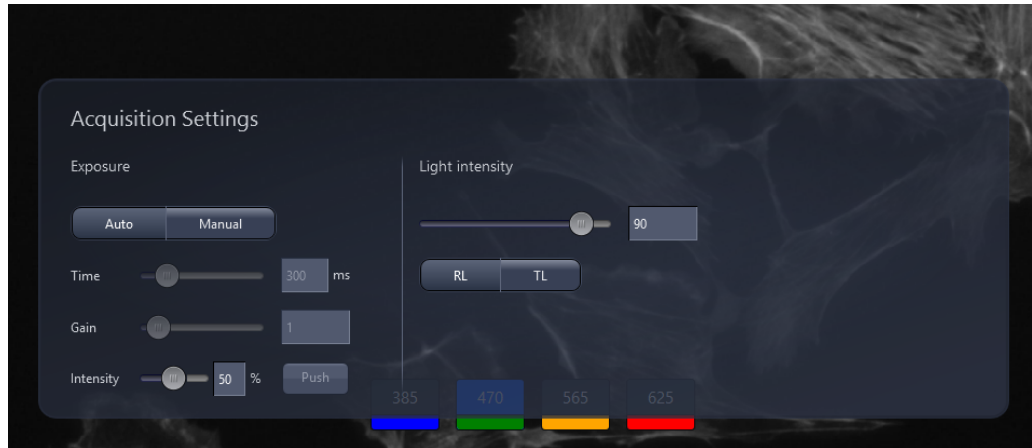
2. Select the channel you want to snap.



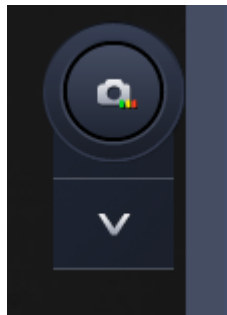
- If it is encoded **Axioscope 5** with **Colibri** light source, the light is turned on when the channel is activated.
 - If it is encoded **Axiolab 5**, the activated channel is synchronized with the light source.
 - If it is non-encoded microscope, the channel can only be activated.
3. Change the pseudo color of current channel by right click the channel button.



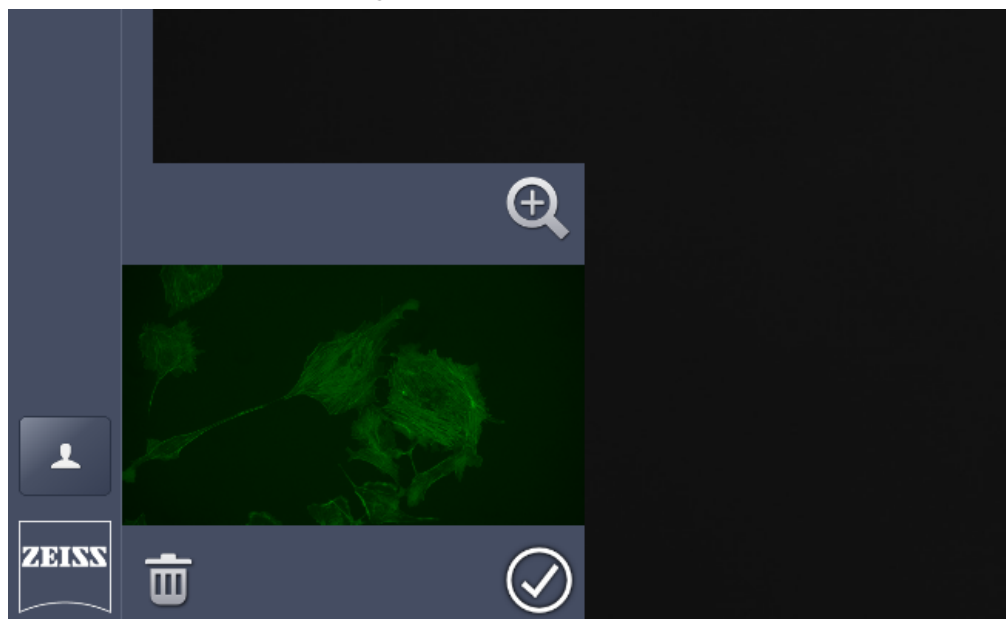
4. Adjust the acquisition settings of current channel.



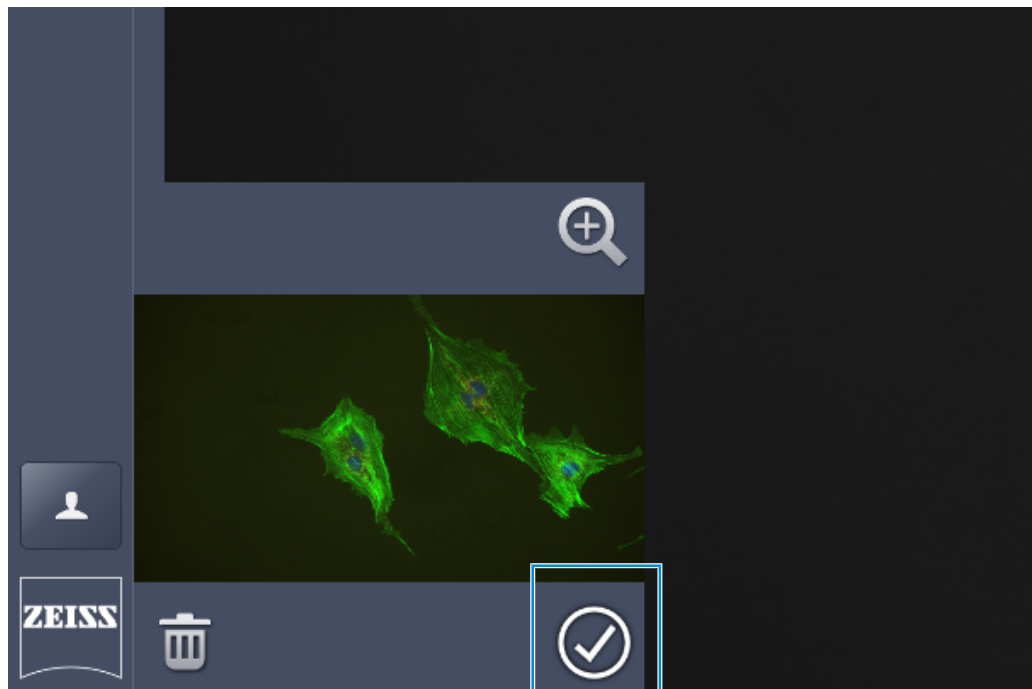
5. Click the **Snap** button to acquire the image for selected channel.



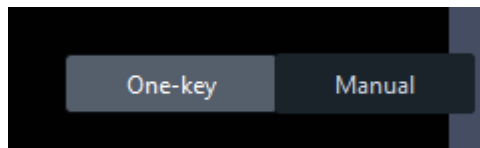
→ The preview of multichannel image will be shown on the bottom left.



6. Acquire the images for other channels. Then press the **Confirm** button in the preview windows. You can also replace the acquired image by activating the channel.



7. Change to **One-key** mode. **Note that this mode is only available, if it is supported by the microscope.** If you now press the **Snap** button the last acquisition procedure will be automatically applied.



The acquisition procedure contains the following settings for each enabled channel:

- Exposure mode and exposure time
- Gain value
- Light intensity

If the microscope is **Axiolab 5 FL**, switch the channel followed by the message: *"It requires to start from the first enabled channel"*.

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