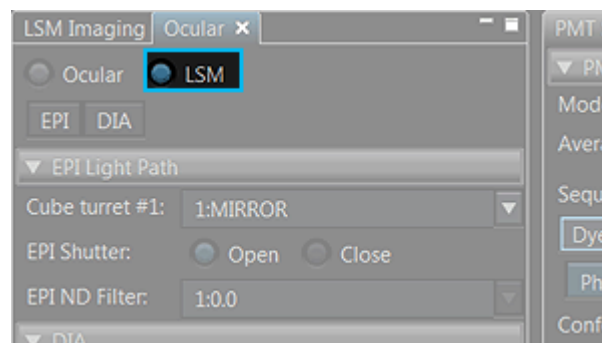
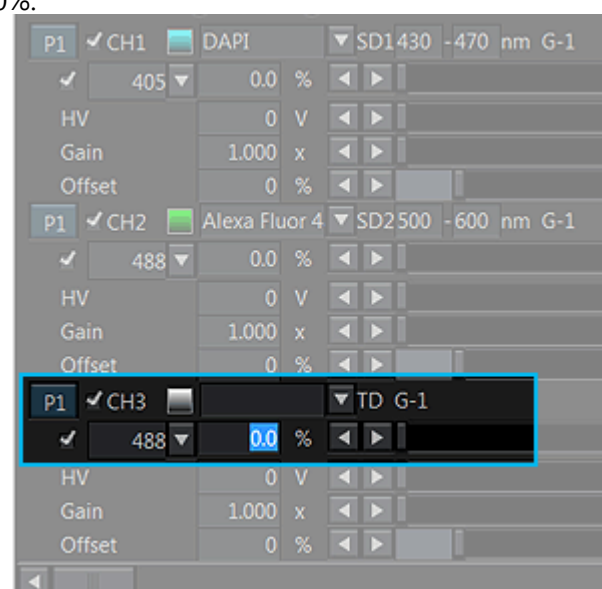


Adjusting the live image

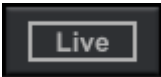

- 1 Select "LSM" in [Ocular] Tool Window.



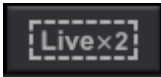

- 2 On [PMT Setting] Tool Window, tick the checkboxes of the channel to acquire the image and the laser, and set the laser intensity to approximately 10%.

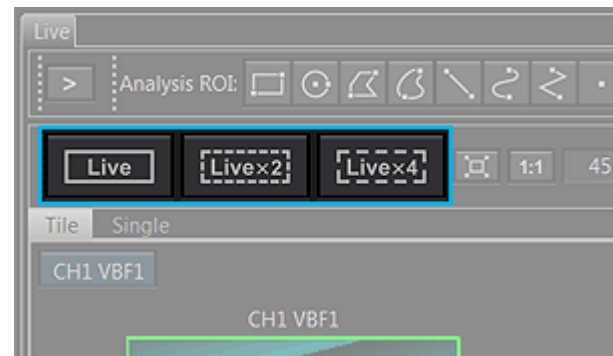


- 3

Press the  button on the [Live] window. (The button view is changed to )
The live image (repeat scan image) is displayed on the LSM live area.

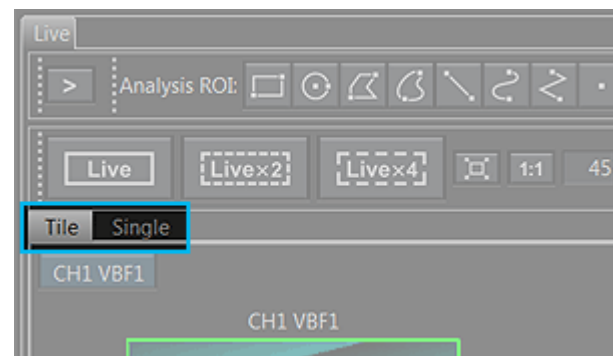


Pressing the  button or the  button will display the live image whose repeat interval is reduced by subtractive scan. This function is useful when searching the cells or observing with moving the focus.

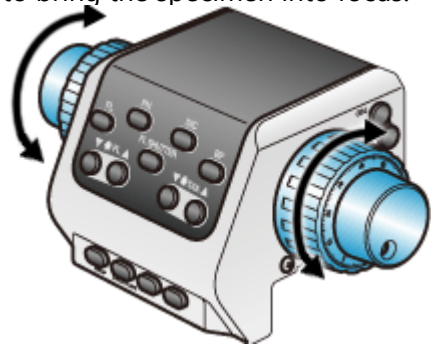


4 Select the display method of the live image.

Tile	The LSM live area is divided, and the image of each channel and the image composing all channels are displayed side by side.
Single	The image composing all channels is displayed over the entire LSM live area.

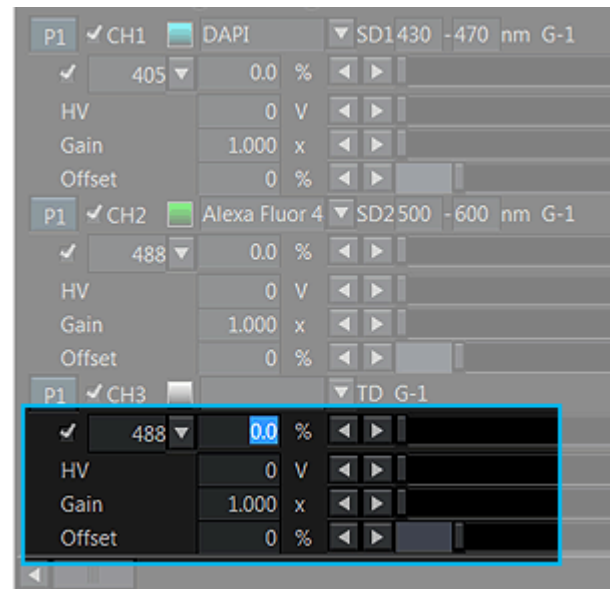


5 With viewing the live image, rotate the focusing knob of U-MCZ to bring the specimen into focus.



6

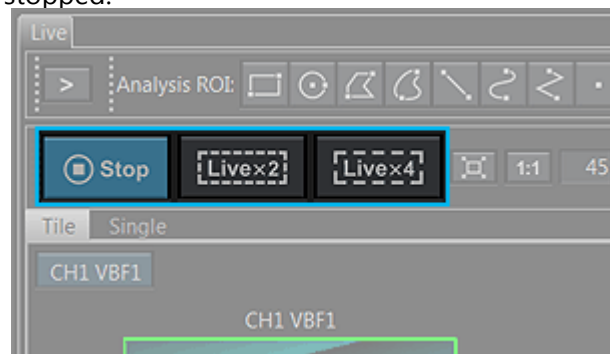
On [PMT Setting] Tool Window, set Laser Intensity (%), Sensitivity (HV), Gain and Offset to adjust the live image.



7



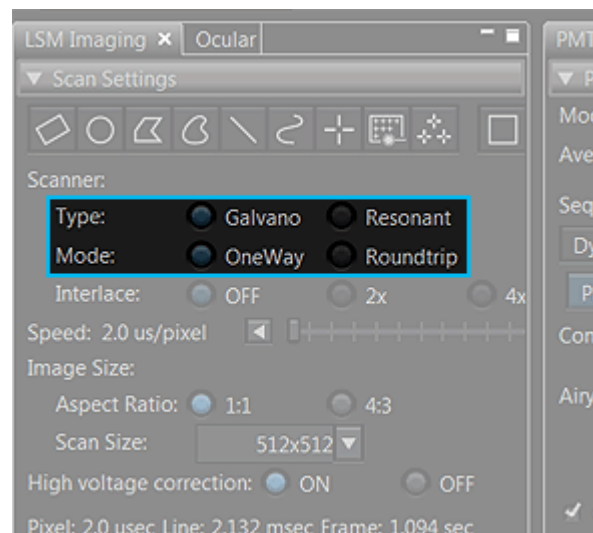
Press the **Stop** button on the [Live] window.
The display of the live image (repeat scan image) is stopped.



8

On [LSM Imaging] Tool Window, select the scan method in [Type] and [Mode].

Type	"Galvano" (High definition scan) or "Resonant" (High speed scan)
Mode	"OneWay" (Scan in one direction) or "Roundtrip" (Scan in both directions)



9

Specify ROI or [Image Size] to set the scan area.

