

Seeing specimens in DIC down the eyepieces on the Vox

I've replaced the Vox's manual DIC analyser slider with an analyser block in the fluorescence turret. This is to stop the analyser being left in position while scanning, which reduces laser power by 80%.

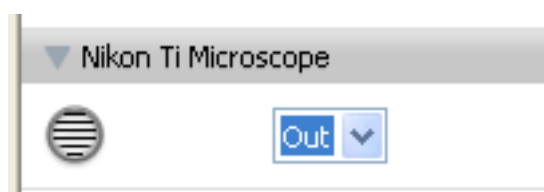
Note: This analyser is only used to see DIC down the eyepieces; there is a different analyser for use in imaging.

To see DIC down the eyepieces

1. Make sure the condenser is in focus by lining up the two pieces of green tape
2. Fully open the iris aperture
3. Press the CON button on the keypad and select either N1 for the 10x lens or N2 for everything else
4. Press IN/OUT ANALYZ on the keypad (see image below). If the button is highlighted in yellow then the analyser is in the light path
5. You can get the same result by pressing FL1 on the keypad and selecting position 5 (ANALY - see image below)



6. The analyser can also be selected from within the software using the video control below



7. Finally, rotate the polariser until the image looks right

Note: Position 5 (ANALY) is only used for DIC down the eyepieces. The fluorescence filter turret (FL1) should be set to position 1 (EMPTY) when scanning with the confocal.