

Initial Set Up

1 Incident Light Source EL 6000



2 Microscope Power Supply CTR6000



3 Nitrogen Laser MicroPoint



4 Computer



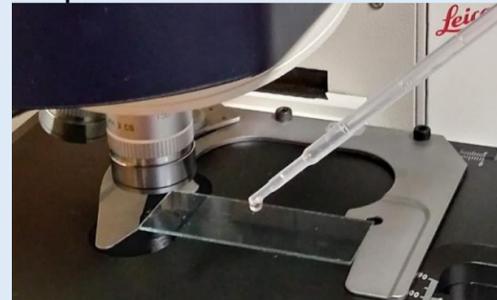
5 Start MetaMorph



6 Place the specimen in the stage



7 If required use the immersion oil



8 Set the tube for camera acquisition

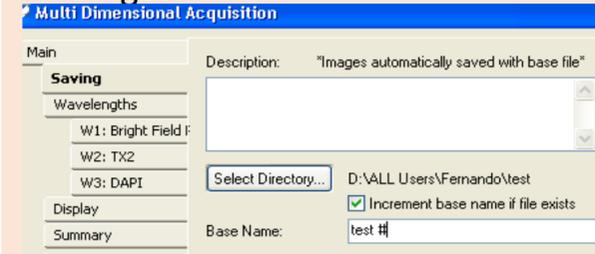


Simple and Multidimensional Acquisition

1 Select Multiple Wavelengths in Multi Dimensional Acquisition



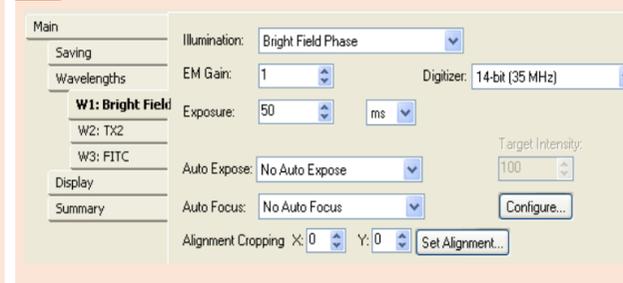
2 Select a directory to save your images



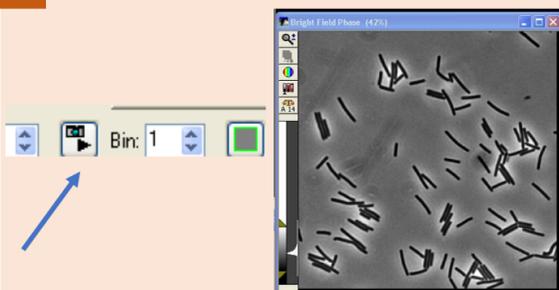
3 Set the contrast method or filter set for each "wavelength"



4 Set the camera exposure time



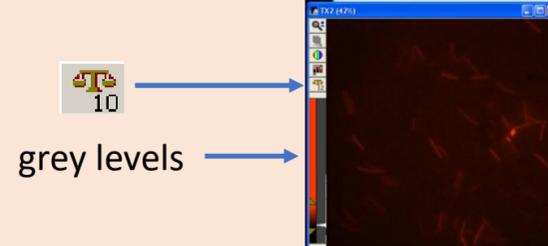
5 Press Live



6 Focus the sample using focusing wheel and SmartTouch Panel



7 Remove the Auto Scale option and adjust the grey levels



8 Acquire



Final Set Up

1 Remove the specimen from the stage

2 Close MetaMorph and wait for the camera cooling down

3 Save the data and switch the devices off in the reverse order of the Initial Set Up

4 Sign the logbook before you exit the room