

PROCEDURE FOR USING FLUORESCENCE MICROSCOPE By TCH

1. Switch on the UV power supply unit. Wait a moment, and then turn on the main switch of the microscope.
2. Place the specimen on the stage and focus on. Turn on the Light-off switch of the microscope.
3. Open the excitation light shutter by pushing the slider to the UV filter position (the No.2 position from the left). A beam of green light then comes out.
4. Rotate the turret to the position of fluorescence mirror cube (the No.3 position).
5. Rotate the light path selector dial to the observing position.
6. Observation or photograph.
7. Pull out the slider to the shutter position (the rightmost position).
8. Turn off the UV power supply unit.

Notes:

1. Every time when you use the UV supply unit, **you must obey the 15 minute rule**. That means you have to wait at least 15 minutes to turn it off after you turned it on. And the interval must not be less than 15 minutes until your usage next time.
2. Make sure the turret is at a click-stop position when you rotate it.
3. You can use the excitation shutter to keep the specimen from UV exposure for a short time.