

Leica SP8

Switch on...

- socket board
- scanner and laser power, turn the key
- fluorescence lamp
- software (while the software starts up do not use the microscope!)
- laser
- Please use only a small amount of oil on oil objective.

Switch off:

- cleaning of the objectives: please clean the lens carefully (and without pressure) with lens paper, do not rub!
- deactivate the lasers
- close the software (do not use the microscope while shutting down!)
- shut down the computer
- turn off the fluorescence lamp (after turning-off the fluorescence lamp, wait at least 1/2h before starting it again!)
- switch off scanner and laserpower, key
- socket board
- cover the microscope with the hood
- fill in name, time etc. (in the book)
- please keep the working place clean!

To avoid damage of the microscopes:

- Hybrid Detektor (HyD): Start with a laserpower below 1%! Never place the HyD detector under the laserline. The automatic switch-off is stored and can be attributed to the user! In case of doubt please contact Petra Bolte phone -3478 or 0160-8279083
- if your sample has touched any toxic or carcinogenic substances (Dapi, DAB, PFA, Natriumazid), please use gloves to put your coverslip under the microscope and to remove it. Do NOT touch anything else with the gloves!
- when changing the objectives, be careful not to hit the microscope table! Remove the oil before changing the objectives to avoid dripping!