

# IX73 Switch On/Off Procedures

1. Switch on heater (only for live experiments, switch on 3 hours in advance, wall plug labelled Heater)
2. Switch on light source (wall plug labelled Light)
3. Switch on camera (on back panel of the camera)
4. Turn on valve of CO<sub>2</sub> cylinder & switch on CO<sub>2</sub> mixer (only when necessary, back panel switch of CO<sub>2</sub> mixer)
5. Log in
6. Wait for 20s (until the yellow flashing at back of camera finishes)
7. Run Micro-Manager program (configure file (\*.cfg) is in C:\temp)

1. Close Micro-Manager program
2. Log off
3. Switch off camera (on back panel of the camera)
4. Switch off CO<sub>2</sub> mixer & turn on valve of CO<sub>2</sub> cylinder (only when switched on, back panel switch of CO<sub>2</sub> mixer)
5. Switch off light source (wall plug labelled Light)
6. Switch off heater (only when switched on. Leave it ON when an user behind. Wall plug labelled Heater)
7. Clean the objective (with lens tissue)
8. Sign off log book