

GFP-Imaging

Switching ON the system

- ✦ Switch on the **Lumen 200 Fluorescence Illumination System**
(if you need fluorescence)
- ✦ Switch on the **Zeiss AxioVert S100 microscope**
(**green rocker switch**, on the right side of the microscope)
- ✦ Switch on the **Hamamatsu Camera Controller**
(on the desk, under the monitor)
- ✦ Switch on the **LUDL Controller**
(silver box on the left desk of the microscope)
- ✦ Switch on the **OkoLab Temperature Controller**
(white box on the left desk of the microscope)

Log onto the WinXp system by simultaneously pressing **Ctrl+Alt+Del** and connect with the **Username** in the ALEMBIC2 domain.

Your **Personal Password** is required.



Each user should utilize a directory on disk **D:\data** such as the following:

D:\data\group name\

➤ Start the **OkoVision Time Lapse** Software using the icon on the desktop.

Switching OFF the system

If you are the last booked user for the day...

✦ Switch off the **Lumen 200**.

ATTENTION: when Hg lamp is turned off, it is necessary to wait for at least 30 minutes before re-igniting!

✦ Exit from the **OkoVision Time Lapse Software**.

✦ Switch off the **Hamamatsu Camera Controller**

✦ Switch off the **LUDL Controller**

✦ Switch off the **OkoLab Temperature Controller**

✦ Clean and low the **objectives**.

ATTENTION:

use clean lens tissue and blot (do not wipe laterally) the lens!

✦ Switch off the **microscope** power with the **green rocker switch**.

✦ **Log-off** and close your user session.

Shut down the computer.

!



Tips:

✦ When acquiring an experiment with **OkoVision Time Lapse Software**, **all** images and series are automatically saved to the disk directly in **.tiff** format.

To avoid exhausting the available disk space, remove data as soon as possible.

You can archive your data by writing CD/DVD-ROMs or transfer it via FTP or the Microsoft network.

- The **DIBIT FileSharing server**
 - o IP: 172.17.253.30

Type in Menù: **Start -> Run** or in a **folder's address bar**:

\\srnasric01 and then then select your share space (ex. share01)

Username: hsr\lastname.firstname (*hsr mail's credentials*)

Password: owner

- **ALEMBIC server (hcs-store-srv)**
 - o IP: 172.21.51.90

Microsoft Windows Network → hcs-store-srv

or

Type in Menù: **Start -> Run** or in a **folder's address bar**:

\\hcs-store-srv

Data on the alembic server are accessible on any Microsoft, Apple and Unix systems (with ALEMBIC personal Username&Password) and will be automatically deleted after 15 days.