

AXIO Observer.ZI

Switching ON the system

✦ Switch on the **Lumen 200 Fluorescence Illumination System** (only if you need fluorescence).

- **Check** that the intensity knob is set to the **minimum position**

✦ Switch on the **Hamamatsu Camera Controller**

✦ Switch on the **Zeiss Axio Observer Microscope Controller**

(**Zeiss White box**, under the screen)

✦ Switch on the **Zeiss Axio Observer Microscope**

(**White push-button** , on the left side of the microscope).

✦ Switch on the **PC** and the **monitor**

✦ Log onto the Win7 system by simultaneously pressing **Ctrl+Alt+Del** and connect with the **Username** in the **ALEMBIC2** domain.

Your **Personal Password** is required.



- Start the **Volocity** Software using the icon on the desktop



Each user should utilize a directory on disk **C:\Data** folder, such as the following:

C:\Data\group name\

Switching OFF the system

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

- Switch off the **Lumen 200**

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

- Exit from the **Volocity** Software
- Lower the stage and clean the oil **objectives**

ATTENTION:

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

- Log-off** and close your user session.
Shut down the computer.
- Switch off the **Hamamtsu Camera Controller**
- Switch off the **Zeiss Axio Observer.Z1 Microscope** power
- Switch off the **Zeiss Axio Observer.Z1 Microscope Controller**
- Cover** the microscope with the protective blue nylon



Tips:

- ▶ Save your active experiment regularly during each session.
- ▶ Automatically Volocity save images in owner format. This format includes image meta-data, such as scale and recording parameters. The software permits export to other image formats and Windows applications.

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.