

Please request 1-2 weeks in advance for technical support or training of core facilities.

Confocal Microscope **LSM900 / LSM880**

(Office hours from 8:30-16:30)

- (1) General users could book four sessions in two weeks, each 0.5-2 hours. A technician will assist you with image acquisition during office hours.
- (2) If you want to operate independently or use after office hours, you must have received training and be certified by the microscopy staff.
 - Only certified users would have permission to book sessions on the night-time schedule (from 16:30 to 8:30) with a special price.
- (3) **Certification:** Individuals must pass the certification test and then operate independently with supervision at least five times during office hours.
Certified users could book four sessions in two weeks, each 0.5-3 hours.
- (4) **Regulations:**
 - Users should make reservations before 16:30 of the last workday before the scheduled date, and **any changes afterward are strictly prohibited.**
 - The one who reserves the session must be the one who operates the microscope.
 - Be on time for your session. The usage billing will be according to your scheduled time, **not the arrival time.** You could work shorter than your scheduled session while putting off another's session is strictly prohibited.
 - If you may be more than 15 minutes late, please contact our

staff in advance. We will cancel your session if you are absent for over 30 minutes.

- Please clean the microscope after every experiment and fill in the record sheet in detail.
 - **If you have two violations in two weeks, you will be prohibited from using the microscope for a month. If you have more than three violations, you will be banned from using it forever.**
- (5) Do not use a USB drive.
 - (6) The staff may delete all image files without warning, so please back up your files after every experiment.

Users should treat all equipment respectfully.

Users responsible for equipment damage are financially liable if they damage the equipment due to improper use. **Never attempt to alter hardware or software setups on your own. Any alterations MUST be pre-approved.** Any approved modifications to microscope configurations MUST be returned to the previous structure when the work is complete.

Pricing for NYCU students and faculties:

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| LSM880 | during office hours, NT\$ 900 per hour |
| | after office hours, NT\$ 500 per hour (certified users only) |
| LSM900 | during office hours, NT\$ 800 per hour |
| | after office hours, NT\$ 600 per hour (certified users only) |

Please request 1-2 weeks in advance for technical support or training of core facilities.

Confocal Microscope: FV10i / FV1000 / LSM7MP / LSM700

- (1) New users must have received training and be certified by the microscopy staff to have permission to book online.

Each certified user could book four sessions in two weeks, each 0.5-2 hours.

- (2) **Certification:** Individuals must pass the certification test and then operate independently with supervision at least five times during office hours.

(3) **Regulations:**

- Users should make reservations before 16:30 of the last workday before the scheduled date, and **any changes afterward are strictly prohibited.**
- The one who reserves the session must be the one who operates the microscope.
- Be on time for your session. The usage billing will be according to your scheduled time, **not the arrival time.** You could work shorter than your scheduled session while putting off another's session is strictly prohibited.
- If you may be more than 15 minutes late, please contact our staff in advance. We will cancel your session if you are absent for over 30 minutes.
- Please clean the microscope after every experiment and fill in the record sheet in detail.
- **If you have two violations in two weeks, you will be prohibited from using the microscope for a month. If you have more than three violations, you will be banned from using it forever.**

- (4) Do not use a USB drive.
- (5) Please take away the waste you made after experiments.
- (6) The staff may delete all image files without warning, so please back up your files after every experiment.

Users should treat all equipment respectfully.

Users responsible for equipment damage are financially liable if they damage the equipment due to improper use. **Never attempt to alter hardware or software setups on your own. Any alterations MUST be pre-approved.** Any approved modifications to microscope configurations MUST be returned to the previous structure when the work is complete.

Pricing for NYCU students and faculties,

FV10i	NT\$ 300 per hour
FV1000	NT\$ 500 per hour
LSM700	NT\$ 500 per hour
LSM7MP	NT\$ 1000 per hour

Please request 1-2 weeks in advance for technical support or training of core facilities.

Advanced Microscope Elyra 7

(Office hours from 8:30-16:30)

- (1) Users should be trained and certified by the microscopy staff to have permission to book online.

Each certified user could book four sessions in two weeks, each 0.5-4 hours.

- (2) **Sample Testing:** Each laboratory is limited to one reservation for the same type of samples (up to two hours of testing/teaching credit), and repeated reservations will be charged according to the use time!

- (3) **Certification:** New users must attend the Principles and Instruments Training Course, have hands-on experience with the confocal microscopes, and receive instruction from a specialist before applying for the certification test.

To be eligible to make online reservations, users must be certified by the microscopy staff and have operated the device independently at least five times during office hours.

(4) Regulations:

- Users should make reservations before 16:30 of the last workday before the scheduled date, and **any changes afterward are strictly prohibited.**
- The one who reserves the session must be the one who operates the microscope.
- Be on time for your session. The usage billing will be according to your scheduled time, **not the arrival time.** You could work shorter than your scheduled session while putting off another's session is strictly prohibited.

- If you may be more than 15 minutes late, please contact our staff in advance. We will cancel your session if you are absent for over 30 minutes.
 - Please clean the microscope after every experiment and fill in the record sheet in detail.
 - **If you have two violations in two weeks, you will be prohibited from using the microscope for a month. If you have more than three violations, you will be banned from using it forever.**
- (5) Do not use a USB drive.
- (6) Please take away the waste you made after experiments.
- (7) The staff may delete all image files without warning, so please back up your files after every experiment.

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Pricing for NYCU students and faculties,

Zeiss Elyra 7 NT\$ 1300 per hour