

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 will have permission to book sessions on the nighttime schedule (16:30 to 8:30) at 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 4 sessions over 2 weeks, each lasting 0.5-3 hours.
- (4) **Regulations:**
 - Users should make reservations before 16:30 on the last working day before the scheduled date, and any changes made **afterward are strictly prohibited.**
 - The person who reserves the session must operate the microscope.
 - Be on time for your session. Usage billing will be based on your scheduled time, not your **arrival time**. You could work shorter than your scheduled session, but 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 each experiment and complete 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 who cause equipment damage through improper use are financially liable. **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 faculty:

- 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 4 sessions over 2 weeks, each lasting 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 on the last working day before the scheduled date, and any changes made **afterward are strictly prohibited.**
- The person who reserves the session must operate the microscope.
- Be on time for your session. Usage billing will be based on your scheduled time, not your **arrival time**. You could work shorter than your scheduled session, but 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 each experiment and complete 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 the 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 who cause equipment damage through improper use are financially liable. **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 faculty,

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|---------|--------------------|
| FV10i | NT\$ 300 per hour |
| FV1000 | NT\$ 500 per hour |
| LSM700+ | NT\$ 600 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 4 sessions over 2 weeks, each lasting 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 on the last working day before the scheduled date, and any changes made **afterward are strictly prohibited.**
- The person who reserves the session must operate the microscope.
- Be on time for your session. Usage billing will be based on your scheduled time, not your **arrival time**. You could work shorter than your scheduled session, but 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 each experiment and complete 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 the experiments.
 - (7) 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 who cause equipment damage through improper use are financially liable. **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 faculty,

Zeiss Elyra 7 NT\$ 1300 per hour