



Guidelines for Imaging Facility users

COVID-19

1. General instructions

- Face to face trainings and prolonged assisted use of equipment are resumed.
- Users must maintain at least 1.5 meters-distance.
- The use of mask is mandatory in all facility rooms.
- You can access the IF only to use an equipment previously booked.
- For questions, queries or communications of incidents please contact us by email (microscopia@umh.es) or by phone (9256/9266).
- Only the presence of two people from the same lab per microscope will be allowed as long as the maximum room capacity is respected.
- The number of users per room is restricted as follows:
 - 8 users in Lab 021 Super Resolution & Lightsheet.
 - 3 users in Lab 020 Multiphoton.
 - 1 user in the Ultramicroscope II room in Lab 020.
 - 2 users in Lab 019 Inverted Confocal Leica SP2, Thunder and Axio Scan.
- Processing workstations and the slide scanner Axio Scan will continue to be used by remotely.
- To book or cancel the bookings of the facility microscopes, except for multiphotons, please use the intranet.

2. Access and rules to operate

- Avoid as far as possible continuous exits and entrances into the rooms.
- Before accessing any IF room use hidrogel and put on gloves that will be available at the corridor of the facility. Users should bring lab coat for exclusive use in the facility.
- All the surfaces susceptible to be manipulated must be clean with paper impregnated with 70% ethanol (DON'T apply ethanol directly to the surfaces to avoid damage to the equipment) including eyepieces (with lens paper).
- Please use individual eyepieces protectors, which you can request to the "Scientific Hardware and Electronics Service (SHARE)" by e-mail (share@umh.es). Otherwise, please cover the eyepieces with transparent film.
- Once you finish the session please discard the gloves in the container that you will find in the corridor and apply hidrogel again on your hands before leaving the facility.
- Leave the room 5 minutes before the end of your slot in order to no coincide with the next user.

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Microscope with eyepiece protector

Equipment distribution by laboratories:

Lab 019 Inverted Confocal Leica SP2

- Inverted Confocal Microscope Leica SP2
- Inverted Microscope Leica Thunder Imager
- Slide scanner Zeiss Axio Scan Z1

Lab 020 Multiphoton

- Vertical Multiphoton Microscope Leica SP5
- Inverted Multiphoton Microscope Leica SP2

Little room Lab 020 Multiphoton

- Light-sheet Ultramicroscope II LaVisionBiotec

Lab 021 Super Resolution & Lightsheet

- DM5000B Leica Microscope
- Vertical Confocal Leica SPEII Microscope
- Inverted Confocal Microscope Olympus FV1200
- Inverted Super-resolution Confocal Microscope Zeiss LSM 880-Airyscan Elyra PS.1
- Lightsheet Microscope Z.1 Zeiss
- Neurolucida System