

COVID-19 Shared Microscope Operating Rules

As this microscope equipment is shared with different research users, transmission of corona virus between individuals or from contaminated surfaces is possible. The guidelines detailed below should help to protect against infection.

If you display any Covid-19 symptoms **DO NOT OPERATE** microscopy equipment.

Researchers who have been in contact with confirmed COVID-19 patients are **NOT ALLOWED TO USE MICROSCOPE EQUIPMENT FOR 14 DAYS.**

Operational Rules:

- **BOOK TIME** to use the system as per usual (MCSB BioImaging Lab Agenda).
- **ONLY ONE USER PER SESSION ALLOWED.** User must wear appropriate PPE (GLOVES/MASK).
- **ALWAYS WEAR GLOVES** when operating the equipment. All touchable surfaces (keyboards, computer mice, eyepieces, focus knobs and the like) are possible means of transmission. Dispose of gloves after use. First step: put gloves on, last step: gloves off; disinfection in-between.
- **NEVER TOUCH SURFACES WITH YOUR BARE HANDS.** This includes door handles, microscope parts and computer with periphery attachments-e.g. usb sticks, flashdrives etc.
- Use **PLASTIC WRAP TO COVER** keyboards and other touchable surfaces as per figure below. Clean plastic wrap with 70% Ethanol before and after your time slot or exchange the plastic wrap before your slot (always use gloves).



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Operational Rules (continued):

- **WEAR EYE PROTECTION** -goggles, safety glasses etc. Transmission through the eye (conjunctiva) is a transmission entry route for COVID-19 infection. We strongly encourage users to bring their own safety glasses, but spare glasses are provided. **DO NOT REMOVE THESE** and disinfect before/after use.
- **DISINFECT EYEPIECES/ PROTECTIVE RUBBER GASKETS WITH 70% ethanol** before and after use to reduce the chance of corona virus infection via transmission through the conjunctiva.
- **DO NOT SPRAY 70% ETHANOL DIRECTLY ONTO SCREENS/MICROSCOPE.**

Objectives, eye pieces and eye piece rubber gaskets- disinfect with moistened **lens cleaning tissue** with 70% ethanol and wipe the surfaces.

Microscope body, stage and accessories - disinfect with moistened **low lint lab tissue** with 70% ethanol and wipe the surfaces.

70% EtOH spray, lens cleaning tissues, low lint lab tissues, cling film etc. will be provided. If none is available, please contact Tony Dornan (07941221754; ext 6811; anthony.dornan@glasgow.ac.uk) or John Padiani (ext 6483; John.Padiani@glasgow.ac.uk).