Microscope Suite Cleaning Procedure

Poor cleaning practices cause more harm than good, if the items listed in this procedure are not available contact your PI, Aaron Perry, Ashley Reynolds immediately.

- Do NOT apply pressure when using tools to clean any optical lens on the microscope.

- NEVER spray ethanol or any other cleaning agent directly on the surface of the microscope. For the purposes directed by this procedure, use a premoistened lens wipe.

- Lens Tissue is NOT the same as Kim wipes. Kim wipes have wooden fibers that can scratch the surfaces of optical lenses, please be aware of your choices when performing a cleaning of surfaces. Do not use paper towel to clean any part of the microscope.

- Do NOT clean objective lens. Oil immersion techniques are the only exception. If there is an issue, contact Ashley Reynolds.

Cleaning items that should be available in the caddy:

- 70% ethanol in spray bottle
- Pre-moistened Zeiss lens wipes
- Lens tissue paper
- Paper Towel
- Foam swabs

Procedure

1.) Schedule your time using the Google calendars. Remember, this is a shared resource, it is your responsibility to log your usage.
2.) BEFORE entering the suite wash your hands with soap and water.
3.) Wearing a mask/face covering is required at all times.
4.) Assume surfaces are contaminated. Spray bench area, mouse, and keyboard down with 70% ethanol. Allow to sit for 30 seconds and then use paper towel to wipe away excess.

    NOTE: Do NOT Spray Microscope with ethanol

5.) Take a premoistened lens wipe and wipe the following only:
    a. Diopter adjustment ring around the ocular lens
    b. Objective turret or Zooming Knob
    c. Coarse & fine adjustment knobs

d. Power switches
e. Stage area & Stage adjustment knobs (where applicable)

6.) Moisten a foam swab with 70% ethanol, gently wipe from the center to the outside in a circular motion. Rotate swab and repeat on the second ocular lens.

NOTE: Swab should not be dripping, as this could lead to issues viewing within the ocular lens. Apply swab gently, this process does not require force.

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