

Purpose and Responsibility

The purpose of this SOP is to provide the instructions for cleaning research service center equipment before and after each use. It is critical that this procedure be followed in order to prevent the potential spread of contaminants. It is the responsibility of each researcher using to comply with these instructions.

Materials

1. Ethanol 70%
2. SporKlenz (Steris)
3. Lint Free wipes (i.e., Kimwipes)

Methods

NOTE: DO NOT use sprays or fluids to clean the exterior or interior of the equipment. Do not allow fluids of any kind to penetrate the electronics cabinet under any circumstances. Sprays and liquids that come into contact with the instrument may result in damage to the system or electrocution.

The following steps are taken before and after each use by the research staff:

Enclosed Units (Mass Spec, Flow)

1. For routine cleaning, it is not necessary to turn the instrument off.
2. Wipe the exterior surface of the instrument with a Kimwipe that has been lightly moistened with either the SporKlenz or 70% ethanol. Allow to air dry.
3. Wipe the keyboard and common touch areas with a Kimwipe that has been lightly moistened with either the SporKlenz or 70% ethanol. Allow to air dry.

Microscopes

1. Use lens paper slight moistened with 70% ethanol on the optics.
2. Wipe the high-touch areas on the exterior surface of the instrument, especially the focus nobs, with a Kimwipe that has been lightly moistened with 70% ethanol. Allow to air dry.
3. For the touch screen, use a Kimwipe lightly moistened with 70% ethanol followed immediately by wiping with a dry Kimwipe. Do not drench the screen with excess 70% ethanol.
4. Wipe the keyboard and common touch computer areas with a Kimwipe that has been lightly moistened with either the SporKlenz or 70% ethanol. Allow to air dry.

If more aggressive cleaning is required, contact research service center management:

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