Bruker VERTEX 70-LS
Fourier Transform Infrared Microscope

1) Operator Safety:

a. Take care when loading/unloading samples based on the type of sample holder. Heating for example.
b. Follow University guidelines for Liquid Nitrogen (review Cryogen SOP under Safety Highlights) use including wearing required PPE.
c. Report safety concerns to the NFCF staff through e-mail or by calling 3-8001.

2) Avoiding Machine Damage:

a. Follow procedures carefully.
b. Careful not to damage/contaminate optics when using microscope.
c. Use care when loading and unloading samples from holders to avoid damage.
d. Report any system contamination to the NFCF staff.

3) Potential System Hazards:

a. Pinch Points
b. Infrared Light.
c. AC Voltage.
d. Internal Laser.
e. Liquid Nitrogen.

For Emergency Assistance call 412-624-2121. (Internal 4-2121)