

JEOL JSM-6510VG/LGS

Scanning Electron Microscope

1) Operator Safety:

- a. Careful when loading the system to avoid pinches to hands and fingers.
- b. Do not enter the area behind the system to avoid tripping over cables and damaging system facilities.
- 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. Do not operate system in “low vacuum mode”. The aperture has been removed. If this mode is required, contact staff.
- c. When loading samples enter the distance that the sample protrudes above the sample holder in the dialog box and before moving the stage adjust the Z-height to prevent a crash into the pole piece or BSE detector.
- d. Report any system contamination to the NFCF staff.

3) Potential System Hazards:

- a. Pinch Points.
- b. Tripping Hazard.
- c. AC Voltage.
- d. High Voltage.
- e. System Vacuum.

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