



# Biosafety Cabinets

## Safe Use and Operation

### Before starting to work in the cabinet:

- Turn on cabinet
- Check air intake & exhaust grilles for obstructions
- Disinfect interior surfaces
- Load all required materials into the cabinet
- Working surface may be lined with absorbent
- Segregate “clean” items from “dirty” items
- Allow cabinet to run for at least 5 minutes

### Working in the cabinet:

- Don protective clothing and gloves
- Avoid excessive movement of hands, arms and materials through the front access opening
- Perform procedures that generate aerosols towards the back of the cabinet
- Keep waste and contaminated items at back of the cabinet
- Do not discard materials in containers outside of the cabinet
- Do not work with open flames inside the cabinet

### Completion of the work:

- Close open containers; surface disinfect objects before removing them from the cabinet
- Place all contaminated waste into biohazardous waste containers within the cabinet
- Remove and dispose contaminated gloves; wash hands
- Don clean gloves
- Using a suitable non-corrosive disinfectant, disinfect interior surfaces of cabinet
- Remove and dispose contaminated gloves; wash hands

