



## BIOLOGICAL SAFETY CABINET OPERATING SEQUENCE



### 1. Start Up

- If present, turn off ultraviolet light (UV).
- Turn on cabinet blower and lights, check air intake and exhaust portals of the cabinet to make sure they are unobstructed.
- Allow blower to operate at least 15 minutes before aseptic manipulations are begun in the cabinet.



### 2. Wipedown

- Disinfect all interior work surfaces with 70% alcohol, 2% alkaline glutaraldehyde or similar non-corrosive antimicrobial agents.



### 3. Materials and Equipment

- Place apparatus and materials onto work surface.
- Do not place any items over front or rear intake grills.
- Separate contaminated materials on cabinet work surface to minimize movement.
- Do not use constant flame Bunsen burners.
- Do not use with any flammable substances whose flash point is below 25°F.



### 4. Air Purge

- Allow 2-3 minutes after apparatus and materials are placed into the cabinet.



### 5. Perform Work

- Use proper attire, long sleeve gown, knit cuffs and rubber gloves.
- Minimize movement and use proper aseptic technique.



### 6. Terminal Purging and Wipedown

- Allow 2-3 minutes before removal of apparatus and materials from cabinet.
- Wipedown as stated previously.



### 7. Shutdown

- Turn off blowers and lights.
- If antineoplastic agents are used in cabinet, 24 hour cabinet operation is recommended.

*Maintain Factory Standards -  
Certify Cabinet Annually.*