



Biological Safety Cabinet Operating Sequence



Sequence Overview

1. Start Up
2. Wipedown
3. Materials and Equipment
4. Air Purge
5. Perform Work
6. Terminal Purging and Wipedown
7. Shutdown





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 & 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.**



NuAire

- NuAire is a manufacturer of Biological Safety Cabinets and Laboratory Equipment
- For questions or additional information please visit www.nuaire.com or contact us via email nuaire@nuaire.com

