Biological Safety Cabinet (BSC) Reminder checklist

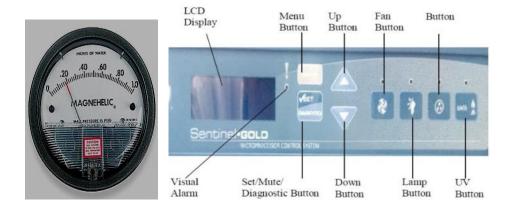
1) Check the test date on the "Certification" label

Do not proceed if certification has expired.



2) Check Magnehelic gauge or LCD display

Magnehelic gauge or LCD display reflects the air pressure. It should read close to the setting at the last certification (record that reading for easy reference). Never work in a biosafety cabinet if the Magnehelic gauge or LCD display reading is too high or low.



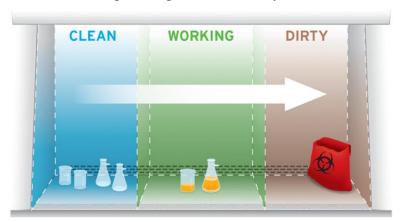
3) Disinfect BSC and all items prior entry and removal from the cabinet

Do not depend on the UV germicidal lamp to provide a sterile work surface.



5) Load cabinet clean to dirty to avoid contamination

Use a systematic process (e.g., left to right/right to left) to separate clean items from dirty. Do not overload. Keep the Top of the Biosafety Cabinet Clear

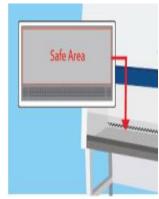


6) Do not block air intake and exhaust grilles

Clipboards or arms leaning on the front grille; vertical long canisters at rear end can obstruct air flow.







7) Check inward airflow.

Hold a tissue at the middle of the edge of the viewing panel and ensure that it is drawn in.



8) Use the Correct Sash Height

Adjust stool height to align as shown below:



9) Working inside BSC

Work should take place at least 6 inches from the front grill. Avoid frequent hand movement in and out of the cabinet.



10) Dispose of waste properly

Decontamination/bagging of the waste should be done inside the BSC.





For more info, watch Biosafety cabinet safety video