

## Electrical Outlet Locations for Class II Biological Safety Cabinets

To properly service and test a biological safety cabinet (BSC), the wall outlet must be accessible without having to move the cabinet or any other laboratory equipment. Failure to periodically check the BSC for electrical safety (proper grounding and electrical leakage) may result in a serious electrical hazard to laboratory personnel.

The electrical circuit serving the BSC must be rated for 20 Amperes at 120 Volts (AC). It needs to be a dedicated outlet so no other electrical devices or equipment should be plugged into the same circuit as the BSC, and the BSC must not be hard connected to the electrical service.

Several suggested electrical outlet locations for bench-type and console BSCs are indicated by blue ovals in the following diagrams. If you have a bench-type BSC with skirting or a footrest below the work zone, it is highly recommended that you select one of the outlet locations above the BSC or Clean Bench



