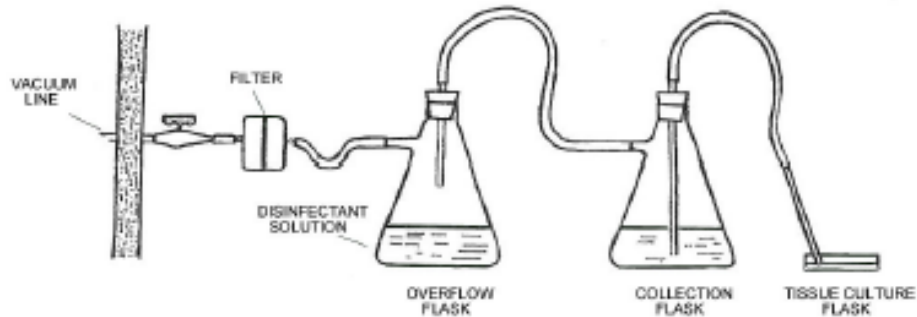


PROTECTION OF VACUUM SYSTEM FROM CONTAMINATION

Vacuum line traps and filters prevent suction of potentially infectious materials into the vacuum lines. The trap system also prevents vacuum lines from clogging with non-infectious materials.



1. The collection flasks should be monitored and emptied or replaced before it is filled. If using the vacuum line in the biological safety cabinet, place collection flasks inside the unit. The second (overflow) flask can be outside the biological safety cabinet. Never use a glass flask at floor level unless it is adequately shielded by a plastic container.
2. Add the chemical disinfectant to the collection flasks in full strength. Allow the aspirated fluids to complete the dilution. (For example: Start with 100ml bleach, aspirate 900ml fluids and discard).
3. Replace vacuum filter when it is clogged or if liquid makes contact with the filter.
4. Check that all connections or seals are tight to assure the vacuum is adequate.