

Decontamination Plan

- 1.) Know what you are disinfecting.
 - a. “nature and number of contaminating microorganisms” (especially spores)
 - b. “amount of organic matter present”
 - c. “type and condition of instruments being decontaminated”
 - d. “the temperature”
- 2.) PPE: gloves and glasses at minimum. Check SOP for additional PPE.
- 3.) Disinfect: Use an EPA registered disinfectant
 - a. Biological:
 - High-level Disinfection: kills vegetative microorganisms and inactivates viruses. Not high numbers of bacterial spores.
 - Intermediate-level Disinfection: kills vegetative microorganisms, all fungi, and inactivates most viruses. EPA-approved hospital disinfectants.
 - Low-level Disinfection: kills most vegetative bacteria except *M. tuberculosis*, some fungi, and inactivates some viruses. EPA-approved sanitizers
 - <https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants>
 - b. Chemical: refer to SDS for neutralizing agents against specific chemicals. DO NOT MIX BLEACH WITH CHEMICALS.
- 4.) Time: Allow disinfectant to sit for approximately 15-20 min or contact time specified by the disinfectant.
- 5.) Removal: Use a clean disposable towel and water to remove disinfectant.
- 6.) Certificate: Complete decontamination certificate. Keep one copy for your records and attach the original to the instrument.
 - a. The individual who performed the decontamination needs to sign all forms and put one form on EACH piece of equipment.
- 7.) Packaging: Package instrument as appropriate for transport or disposal. Contact ORCIS for more information.
- 8.) Contact appropriate persons for removal of instrument.