



## General - Safe Work Procedure AeroClave RDS 3110

Hazards Present:	Personal Protective Equipment (PPE):	Minimum Training Requirement:
MSI – Back Injury Pinch Points on Lid Electrical Shock Possible Eye Irritation	Gloves Protective eyewear Gown	Review of all AeroClave training materials

Purpose:	Indications:
Provide consistent and reliable delivery of disinfectant to high touch environment surfaces, and reduce the risk of exposure to pathogens.	Routine disinfection of high touch surfaces in a room or vehicle
Equipment:	Contraindications:
AeroClave RDS 3110 Vital Oxide	Grossly contaminated equipment or surfaces

### Safe Work Procedure

1. Observe routine practice and use proper body mechanics
2. Complete an in depth cleaning of grossly contaminated areas and a general cleaning of equipment and surfaces to remove dirt/debris
3. Open the AeroClave unit and remove the AeroClave disinfectant reservoir, if not already completed
4. Don gown
5. Don protective eye wear
6. Don gloves
7. Remove the cap and fill AeroClave disinfectant reservoir, if empty, with Vital Oxide to the fill line (utilize a funnel if available)
8. Replace the cap
9. Wheel AeroClave to vehicle using extendable handle
10. Open all internal vehicle cupboard doors and compartments
11. Remove all food, drinks or anything used to consume food or drinks
12. Lift AeroClave into centre of the rear compartment with two (2) personnel, and ensure AeroClave lid opens towards driver side compartment of the unit
13. Plug an extension cord from a wall outlet of the garage or other shoreline in the side of the ambulance shoreline outlet
14. Plug AeroClave into a power source inside the ambulance unit
15. Open the AeroClave case and place the disinfectant reservoir into the holder
16. Attach quick connect tubing to disinfectant reservoir
17. Close all external vehicle doors and windows
18. Use the mode control button on the control pad to select two (2) fixed heads for three (3) minute duration
19. Activate the start button by flipping the red toggle switch up (there is a five (5) second delay between activation and commencement of dry fogging)





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20. Lock all doors of the ambulance unit while the AeroClave is in operation (three (3) minute dry fog followed by a 20 minute dwell phase)
21. Doff gloves
22. Remove gown
23. Doff protective eye wear
24. Open all the doors and windows of the vehicle to allow for adequate ventilation once the dwell phase is complete
25. Unplug AeroClave from power source
26. Disconnect the quick connect and remove disinfectant reservoir
27. Lift AeroClave out of the vehicle utilizing a two (2) person lift
28. Return the AeroClave, disinfectant reservoir and extension cord to the storage area
29. Ensure the vehicle has ventilated for at least 30 minutes prior to the vehicle being placed back into operation



**\*\*Refer to Safety and Health Guidelines should an exposure or injury occur\*\***

<b>Guiding Documentation</b>	<b>Created by:</b> R. Sneath – 03/18/2021
AeroClave Vital Oxide Safety Data Sheet  Workplace Safety and Health Regulations: MR 217/2006 Part 6: Personal Protective Equipment MR 217/2006 Part 8: Musculoskeletal Injuries  AeroClave RDS 3110 PowerPoint Material  AeroClave Standard Operating Procedure	<b>Training Reviewed:</b>
	<b>Approved by RG/TH:</b>
	<b>Implemented:</b>
	<b>Revised:</b>