

WI#: 159.002	Decontamination Ambulance/Rescue - Aeroclave	
Executive Owner: Vice President, Clinical and Emergency Services	Effective Date: 3/25/2019	
	Review Date: 01/14/2020	

Scope	This process applies to Emergency Department Registered Nurses, ED Advanced Techs and EMS Liaisons and EMS/Ambulance Personnel.																						
Purpose	To provide safe operation of the portable decontamination unit to provide protection of the ambulance/rescue against highly infectious disease. The decontamination cycle for portable ambulance decontamination systems includes, at a minimum, two phases: disinfectant/sterilant dispersal time and disinfectant/sterilant dwell time.																						
Qualified Personnel	EMS/Ambulance personnel ED Advanced Techs EMS Liaisons																						
Training	ED RN ED, EMS/Ambulance personnel and New Hire Orientation																						
Supplies & Equipment	Portable ambulance decontamination unit, disinfectant solution, 110-volt power source, spray wand with attached hose.																						
Steps	<table border="1"> <thead> <tr> <th>STEP</th> <th>OPERATOR</th> <th>TASK DESCRIPTION</th> <th>TOOLS/SUPPLIES REQUIRED</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>EMS personnel ED Adv Tech EMS Liaison ED RN</td> <td>Obtain the portable decontamination unit from the storage area. Make sure solution tank is filled and connector is secure.</td> <td>Portable ambulance decontamination unit. Gloves and/or appropriate PPE</td> </tr> <tr> <td>2.</td> <td>EMS personnel ED Adv Tech EMS Liaison ED RN</td> <td>Connect the unit to shoreline power. Connect ambulance port hose for fogging or place the unit in the rear of the patient compartment. Point the right-facing spray nozzle towards the center of the patient compartment</td> <td>Portable ambulance decontamination unit. Gloves and/or appropriate PPE</td> </tr> <tr> <td>4.</td> <td>EMS personnel ED Adv Tech EMS Liaison ED RN</td> <td>Discontinue air conditioner/heat use in patient compartment. Remove all food or drink from the immediate area. Press the start button on the remote control, the LED lights will begin to blink and fog for 6 minutes. Close all ambulance doors.</td> <td>Portable ambulance decontamination unit. Gloves and/or appropriate PPE</td> </tr> <tr> <td>5.</td> <td>EMS personnel ED Adv Tech EMS Liaison ED RN</td> <td>After the fog, allow the ambulance to sit uninterrupted for a minimum of 10 minutes.</td> <td>Portable ambulance decontamination unit. Gloves and/or appropriate PPE</td> </tr> </tbody> </table>			STEP	OPERATOR	TASK DESCRIPTION	TOOLS/SUPPLIES REQUIRED	1.	EMS personnel ED Adv Tech EMS Liaison ED RN	Obtain the portable decontamination unit from the storage area. Make sure solution tank is filled and connector is secure.	Portable ambulance decontamination unit. Gloves and/or appropriate PPE	2.	EMS personnel ED Adv Tech EMS Liaison ED RN	Connect the unit to shoreline power. Connect ambulance port hose for fogging or place the unit in the rear of the patient compartment. Point the right-facing spray nozzle towards the center of the patient compartment	Portable ambulance decontamination unit. Gloves and/or appropriate PPE	4.	EMS personnel ED Adv Tech EMS Liaison ED RN	Discontinue air conditioner/heat use in patient compartment. Remove all food or drink from the immediate area. Press the start button on the remote control, the LED lights will begin to blink and fog for 6 minutes. Close all ambulance doors.	Portable ambulance decontamination unit. Gloves and/or appropriate PPE	5.	EMS personnel ED Adv Tech EMS Liaison ED RN	After the fog, allow the ambulance to sit uninterrupted for a minimum of 10 minutes.	Portable ambulance decontamination unit. Gloves and/or appropriate PPE
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6.	EMS personnel ED Adv Tech EMS Liaison ED RN	After the 10 minutes, the LED lights will stop blinking, and you can open the doors to the ambulance. Allow any haze or fog to dissipate before entering the ambulance.	Portable ambulance decontamination unit. Gloves and/or appropriate PPE
7.	EMS personnel ED Adv Tech EMS Liaison ED RN	If there is any excessive moisture, simply allow to dry or manually wipe away.	Portable ambulance decontamination unit. Gloves and/or appropriate PPE
8.	EMS personnel ED Adv Tech EMS Liaison ED RN	Return the portable ambulance decontamination unit to storage area and secure. DO NOT CLOSE THE LID WITH THE SOLUTION TANK IN PLACE	Portable ambulance decontamination unit. Gloves and/or appropriate PPE
9.	EMS personnel ED Adv Tech EMS Liaison ED RN	Upon completion of the decontamination process, and before returning to the storage area disconnect the fluid container. Remove the fluid container from the decontamination unit and store separately. Failure to complete this step will result in damage to the decontamination unit and inoperability.	Portable ambulance decontamination unit. Gloves and/or appropriate PPE
9.	EMS personnel ED Adv Tech EMS Liaison ED RN	Complete the ambulance decontamination log. Keep the log with the decontamination unit.	

Definition(s)

Not Applicable

Reference(s)

<https://www.cdc.gov/vhf/ebola/clinicians/emergency-services/ambulance-decontamination.html>

Related Documents

SOP # 158.318 Process for Transport of Adult/OB/Children with Suspected Highly Infectious Disease
SOP# 158.302 Decontamination procedure

Keywords

Portable ambulance decontamination unit