



## Cleaning and Disinfection Protocol for Emergency Service Vehicles Following Transfer of a *Clostridium difficile* Patient

*This document has been developed in accordance with current applicable infection control and regulatory guidelines. It is intended for use as a guideline only. At no time should this document replace existing documents established by the facility unless written permission has been obtained from the responsible facility manager.*

### PREFACE

The overall goal of infection prevention practices is to eliminate the risk of the transmission of pathogens. The following recommendations should be implemented when cleaning and disinfecting service vehicles where a concern for infection transmission (particularly *Clostridium difficile* spores) may exist such as following the transfer of a patient with *Clostridium difficile* infection (CDI).

### PROTECTIVE BARRIERS

1. Disposable gloves. Gloves should be changed as required, i.e., when torn, when hands become wet inside the glove.
2. Household gloves can be worn, but should be discarded when the cleaning is complete.
3. Protective Eye wear (goggles, face shield or mask with eye protection)
4. Gowns or other protective covering (for infection prevention additional precautions)

### PRODUCT

**4.5% Accelerated Hydrogen Peroxide Sporicidal Surface Disinfectant Ready-to-Use (sold as RESCUE Sporicidal Liquid or RESCUE Sporicidal Wipes)**

**\*\*For use in EMS, RESCUE Sporicidal Wipes are recommended to control the saturation level of the disinfectant and prevent the oversaturation of more sensitive surfaces such as stretcher pads and electronic equipment.**

### PRODUCT GERMICIDAL EFFICACY

4.5% Accelerated Hydrogen Peroxide (AHP) Surface Disinfectant Ready-to-Use products carry sporicidal effectiveness against *C. diff* spores in a 10 minute contact time. Furthermore, 4.5% AHP RTU products have also been proven effective against vegetative bacteria, viruses (both enveloped and non-enveloped) and fungi in a 1 minute contact time for further confidence that all key pathogenic organisms will be addressed with the application of the 4.5% AHP products.

### SUMMARY OF PROCEDURES

Apply RESCUE Sporicidal Liquid to a cloth or use RESCUE Sporicidal Wipes to clean and disinfect all hand contact surfaces of the service vehicle and any non-critical items that may have contacted the patient changing the wipe when soiled or when moving to a new area. Allow surfaces/items to air dry or wipe dry if surfaces are still wet after the contact time. It is recommended that soft, porous surfaces are rinsed and wiped dry after disinfection with RESCUE.

1. **WASH** hands and put on gloves prior to cleaning and disinfecting vehicle and equipment. RESCUE is slightly irritating to eyes and skin and therefore eye protection is also required when in use. Personal protective equipment should be changed if torn or soiled. Consult the product MSDS for further safety information pertaining to RESCUE.



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2. Visible or gross soil present and/or blood or body fluid spills must be removed prior to cleaning.
3. Clean and disinfect all key hand contact surfaces of the service vehicle and any non-critical items that may have contacted the patient with **RESCUE Sporicidal Liquid or Wipes**. Allow surfaces to air dry. It is recommended that soft, porous surfaces are rinsed and wiped dry after disinfection with RESCUE.  
**NOTE:** When cleaning electronic equipment it is important not to allow any liquid solutions to come in contact with the electronic parts.
4. Windows, mirrors or other clear surfaces that have been cleaned with **RESCUE Sporicidal Liquid or Wipes** should be wiped dry to minimize streaking.
5. Remove and discard gloves and remove eye protection. If eye protection has become visibly soiled, clean and disinfect with suitable disinfectant cleaner (ie. 0.5% AHP).
6. **WASH** hands.

*Note: Disinfectants should not be stored for extended periods of time at elevated temperatures or temperatures below freezing.*