

Emergent Pathogen Preparedness

Emergent pathogens continue to be of utmost concern to healthcare facilities, particularly Ebola Virus Disease (EVD) and Enterovirus D68. The U.S. Centers for Disease Control and Prevention (CDC) has released updated Infection Prevention and Control Recommendations to provide guidance on best practices for reducing the risk of infection transmission in healthcare facilities. In addition, it is always important to have a comprehensive infection prevention program in place.

Ebola Virus Disease (EVD)

- Transmission of EVD can occur via direct contact with the blood or secretions of an infected person or exposure to objects (such as needles) that have been contaminated with infected secretions.
- Standard, contact, and droplet precautions are recommended for any patients with known or suspected infection.
- The CDC offers the following guidance:
 - Non-dedicated, non-disposable medical equipment used for patient care should be cleaned and disinfected according to manufacturer's instructions and hospital policies.
 - Use an EPA-registered hospital disinfectant with a label claim for a non-enveloped virus to disinfect environmental surfaces in rooms of patients with suspected or confirmed Ebola virus infection.
 - Hand Hygiene can be performed by washing with soap and water or using alcohol-based hand rubs. If hands are visibly soiled, use soap and water, not alcohol-based hand rubs.
 - Disinfect visibly contaminated PPE using an EPA-registered disinfectant wipe prior to taking off equipment. Disinfect gloved hands using either an EPA-registered disinfectant wipe or alcohol-based hand rub between steps of taking off PPE.

Enterovirus D68 (EV-D68)

- Several hospitals in the U.S. are seeing more pediatric patients than usual with severe respiratory illness caused by Enterovirus D68. Infants, children, and teenagers are more likely to get infected as they do not yet have immunity from previous exposures to the viruses.
- Symptoms include mild respiratory illness, febrile rash illness, neurologic illness, aseptic meningitis, encephalitis.
- The CDC offers the following guidance:
 - Wash hands often with soap and water.
 - Avoid close contact with people who are sick.
 - Clean and disinfect environmental and other frequently touched surfaces with an EPA-registered, hospital-grade disinfectant with efficacy claims for non-enveloped viruses.

For additional information on CDC guidance for Ebola, visit:
<http://www.cdc.gov/media/releases/2014/fs1020-ebola-personal-protective-equipment.html>

For additional information on CDC guidance for Enterovirus, visit:
<http://www.cdc.gov/non-polio-enterovirus/about/ev-d68.html>



PDI's Support

PDI is here with you every step of the way with updated information and customized solutions to help meet the specific needs for emergent pathogens or outbreak situations.

Sani-Cloth® Germicidal Disposable Wipes: The following Sani-Cloth® products have efficacy claims against non-enveloped viruses and can be used in accordance with the CDC and EPA guidance.¹



Contact Time (Minutes)
2
Minutes

of Microorganisms Effective Against
30

Disinfection Formulation
Alcohol Quat

SUPER SANI-CLOTH® GERMICIDAL DISPOSABLE WIPE

Ideal for daily use in fast-paced environments that require short contact times.



Contact Time (Minutes)
3
Minutes

of Microorganisms Effective Against
44

Disinfection Formulation
Alcohol Free Quat

SANI-CLOTH® AF3 GERMICIDAL DISPOSABLE WIPE

Fragrance free – ideal for use around patients and staff, especially those with respiratory sensitivities.



Contact Time (Minutes)
4
Minutes

of Microorganisms Effective Against
50

Disinfection Formulation
1:10 Sodium Hypochlorite

SANI-CLOTH® BLEACH GERMICIDAL DISPOSABLE WIPE

Effective against *Clostridium difficile* spores and Norovirus.²

Sani-Hands® Instant Hand Sanitizing Wipes: Meet CDC requirements for hand hygiene for healthcare workers, and are also appropriate for patient use.



- Contains 70% Ethyl Alcohol and clinically proven to kill 99.999% of germs³
- FDA Food Code Compliant. Safe to use before eating and drinking⁴
- Proven to remove dirt and soil better than gels and foams^{3,5}

Compliance Tools: Place products at point-of-use to help encourage staff compliance. Because we know products kill bugs, but people prevent infections.



3-in-1 Universal Sani-Bracket®



Sani-Canister Caddy®



Sani-TAG® Equipment ID System



Educational Signage



Sani-Bracket® Deluxe Multi-Canister Floor Stand

PDI PRODUCT	REORDER NO.	WIPE SIZE	PACKAGING	CASE WGT. (LBS)
Super Sani-Cloth® Large Canister	Q55172	6" x 6.75"	160/can, 12 cans/cs	26.00
Super Sani-Cloth® Extra-Large Canister	Q86984	7.5" x 15"	65/can, 6 cans/cs	15.60
Super Sani-Cloth® Large Individual Packets	U87295	5" x 8"	50/box, 10 boxes/cs	7.72
Super Sani-Cloth® Extra-Large Individual Packets	H04082	11.5" x 11.75"	50/box, 3 boxes/cs	8.00
Sani-Cloth® AF3 Large Canister	P13872	6" x 6.75"	160/can, 12 cans/cs	26.40
Sani-Cloth® AF3 Extra-Large Canister	P63884	7.5" x 15"	65/can, 6 cans/cs	15.30
Sani-Cloth® AF3 Large Individual Packets	U27500	5" x 8"	50/box, 10 boxes/cs	7.99
Sani-Cloth® AF3 Pail	P1450P	7.5" x 15"	160/pail, 2 pails/cs	12.40
Sani-Cloth® AF3 Refill	P2450P	7.5" x 15"	160/refill, 2 refills/cs	11.40
Sani-Cloth® Bleach Large Canister	P54072	6" x 10.5"	75/can, 12 cans/cs	22.65
Sani-Cloth® Bleach Extra-Large Canister	P25784	7.5" x 15"	65/can, 6 cans/cs	20.50
Sani-Cloth® Bleach Large Individual Packets	H58195	5" x 7"	40/box, 10 boxes/cs	8.10
Sani-Cloth® Bleach Extra-Large Individual Packets	U26595	11.5" x 11.75"	40/box, 3 boxes/cs	8.20
Sani-Cloth® Bleach Pail	P7007P	7.5" x 15"	160/pail, 2 pails/cs	16.25
Sani-Cloth® Bleach Refill	P700RF	7.5" x 15"	160/refill, 2 refills/cs	15.25
Sani-Hands® Medium	P13472	6" x 7.5"	135/can, 12 cans/cs	16.23
Sani-Hands® Large	P15984	6" x 7.5"	220/can, 6 cans/cs	15.25
Sani-Hands® Bedside Pack	P71520	5.5" x 8.4"	20 wipes/pack, 48 packs/cs	11.25

¹ No specific claims for Ebola viruses for hand hygiene or environmental disinfection products available to date.

² See Technical Data Bulletin for a complete list of microorganisms.

³ Clinical data is representative of Sani-Hands (NDC #: 10819-50) 65.9% Ethyl Alcohol formulation vs. the Purell (NDC #: 21749-515) 62% Ethyl Alcohol formulation.

⁴ Food Code Recommendations of the United States Public Health Service Food and Drug Administration, 2013.

⁵ Data on file. PDI, Orangeburg, NY.

PDI

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