
Product Considerations for Standard, Contact and Droplet Precautions



On July 30, 2014, the CDC released its *Infection Prevention and Control Recommendations for Hospitalized Patients with Known or Suspected Ebola Virus Disease in U.S. Hospitals*, which provided health care facilities guidance on the management of hospitalized patients with known or suspected Ebola virus disease (EVD). These recommendations included **Key Components of Standard, Contact, and Droplet Precautions Recommended for Prevention of EVD Transmission in U.S. Hospitals**. Though these recommendations are for the hospital setting, the recommendations for personal protective equipment (PPE) and environmental infection control measures are applicable to any health care setting.

CDC offers additional guidance as it pertains to Standard, Contact and Droplet Precautions including:

- PPE recommendations
- Use of dedicated medical equipment and disposable medical supplies
- Proper cleaning, disinfection and sterilization of instruments
- Safe injection practices and disposal of sharps, needles and syringes
- Environmental Infection Control - disinfection recommendations according to the manufacturer’s instructions and facility policies
- Hand hygiene in healthcare settings

Below is a listing of **Product Considerations for Standard, Contact and Droplet Precautions** based on CDC product category recommendations. This product guidance is derived from the CDC’s “Key Components of Standard, Contact, and Droplet Precautions Recommended for Prevention of EVD Transmission in U.S. Hospitals.”

Please note that there are not specific claims for EVD for any of these products available to date. For the latest updates regarding infection control procedures and product recommendations for EVD, refer to published protection requirements developed by leading health organizations.

This guidance is not intended to apply to persons outside of healthcare settings.

Component	CDC Recommended Products	Product Considerations for Standard, Contact and Droplet Precautions					
		Product Description	Vendor	Catalog #	MMS Item #	PSS Item #	
Personal Protective Equipment (PPE)	Impervious or fluid resistant, Gowns, Gloves, Goggles, Face Shield, Face Masks, Gloves, leg coverings						
		NITRILE GLOVE, EXAM PF TACTILE TOUCH BLU LG (200/BX)	MCKESSON BRANDS	14-6978C	765876	303107	
		NITRILE GLOVE, EXAM PF BLU LG (200/BX)	MCKESSON BRANDS	14-658C	921604	306037	
	Impervious or fluid resistant gowns	P2 R FLUID RESISTANT GOWN, THUMB LOOP, UNIVERSAL BLU (75/CS)	TIDI	8576	362548	27297	
		IMPERVIOUS PROCEDURE GOWN BLUE ONE SZ THUMB LOOP DISP 15/BX	KIMBERLY CLARK	69490	315087	43243	
		KLEENGUARD® A60 BLOODBORNE PATHOGEN & CHEMICAL SPLASH PROTECTION COVERALL LRG	KIMBERLY CLARK	45093	938492	298507	
		KLEENGUARD® A70 CHEMICAL SPRAY PROTECTION COVERALL LRG	KIMBERLY CLARK	00683	938693	336630	
		TYVEK DISPOSABLE COVERALLS W/HOOD AND BOOTS LG	MOORE/ DUPONT	76825	572298	336661	
	Goggles, full face shield	FACE SHIELD FULL LNTH FOAM HEADBAND	CROSSTEX	GCSS	826137	57336	
	High filtration masks	SURGICAL MASK, CLASSIC STYLE W/TIES BLUE (50/BX)	MCKESSON BRANDS	91-1000	188696	52433	
		SURGICAL MASK, W/VISOR, ANTI-FOG W/TIES BLUE (25/BX)	MCKESSON BRANDS	91-1600	226058	122846	
		BOUFFANT CAP, SPUN BOND LF 24" XLG BLUE	MCKESSON BRANDS	40181100	237329	57086	
		PARTICULATE RESPIRATOR MASK, N95 FILTER REG (35BX)	KIMBERLY CLARK	46727	286249	50624	
		3M™ PARTICULATE RESPIRATOR MASK, N95 T-FOLD (20/BX)	3M	1870	450502	87858	
		BITREX FIT TEST SOLUTION	MOLDEX	504	408148	111682	
		TYVEK BOOT COVER	MOORE/ DUPONT	96976	938695	336659	
		SHOE COVER HI GUARD XLG KNEE-HIGH NON SKID	KIMBERLY CLARK	69672	221999	43235	
	Patient Care Equipment	Disposable Equipment	DIGITAL ORAL / RECTAL THERMOMETER PSS STANDARD PROBE HAND-HELD	MCKESSON BRANDS	476	NA	47905
			DIGITAL ORAL / RECTAL THERMOMETER MCKESSON BRAND STANDARD PROBE HAND-HELD	MCKESSON BRANDS	01-415	499744	NA
DISPOSABLE BLOOD PRESSURE CUFF FLEXIPOINT ADULT 25-34 CM			WA	SOFT-11-1SC	746565	NA	

Component	CDC Recommended Products	Product Considerations for Standard, Contact and Droplet Precautions				
		Product Description	Vendor	Catalog #	MMS Item #	PSS Item #
Aerosol Generating Procedures (AGPs)	Impervious or fluid resistant, Gowns, Gloves, Goggles, Face Shield, N95, Gloves, leg coverings, powered air purifying respiratory or elastomeric respirator. See products listed under PPE	BOUFFANT CAP, SPUN BOND LF 24" XLG BLUE	MCKESSON BRANDS	40181100	237329	57086
		NITRILE GLOVE, EXAM PF TACTILE TOUCH BLU LG (200/BX)	MCKESSON BRANDS	14-6978C	765876	303107
		NITRILE GLOVE, EXAM PF BLU LG (200/BX)	MCKESSON BRANDS	14-658C	921604	306037
		SURGICAL MASK, W/VISOR, ANTI-FOG W/TIES BLUE (25/BX)	MCKESSON BRANDS	91-1600	226058	122846
		P2 R FLUID RESISTANT GOWN, THUMB LOOP, UNIVERSAL BLU (75/CS)	TIDI	8576	362548	27297
		PARTICULATE RESPIRATOR MASK, N95 FILTER REG (35/BX)	KIMBERLY CLARK	46727	286249	50624
	EPA-registered, hospital disinfectant with a label claim against a non-enveloped virus (such as norovirus, rotavirus, adenovirus, or poliovirus) as it would be expected to inactivate the Ebola virus on hard, inanimate, non-porous environmental surfaces.	PRO-TECH RTU CLEANER/DISINFECTANT, 32OZ LF (12/CS)	MCKESSON BRANDS	53-28564	484484	303061
		DISINFECTANT WIPES, ALCOHOL(160/CN)	MCKESSON BRANDS	50-66160	880583	332781
		SANICLOTH® WIPE, ALCOHOL FREE, AMMONIUM CL, LG (160/CN 12CN/CS)	PDI	P13872	804411	271742
		SANI-CLOTH® WIPE, BLEACH GERMICIDAL (75/CN 12CN/CS)	PDI	P54072	786308	268011
		CLOROX® HYDROGEN PEROXIDE WIPE, HD SURFACE WET MULTIPURP (95/CN)	CLOROX	30824	800191	270733
		CLOROX® DISPATCH CLEANER, W/BLEACH TRIGGER 22OZ	CLOROX	68967	346629	270709
		BAG, BIOHAZ RED 40X48 40-45GL17MIC .66MIL (200/CS)	MCKESSON BRANDS	03-4413	192886	NA
		BAG, BIOHAZ SL RED STAR 24X24 1.25MIL (250/CS)	MCKESSON BRANDS	03-4550	185449	NA
		BAG, BIOHAZ SL RED 24X33 15GAL1.25MIL (250/CS)	COLONIAL BAG	3474	NA	854535

Component	CDC Recommended Products	Product Considerations for Standard, Contact and Droplet Precautions				
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Hand Hygiene	Hand Soap or alcohol-based hand rubs	HAND SANITIZER, W/ALOE 15OZ BTL W/PUMP	MCKESSON BRANDS	53-27037	463151	304746
		ANTIMICROBIAL HAND SOAP, W/TRICLOSAN 18OZ PUMP	MCKESSON BRANDS	53-28077	440826	303057
		ANTIMICROBIAL SOAP LOTION, 18 OZ. W/PUMP	MCKESSON BRANDS	53-28087	470468	303058
Environmental Infection Control	EPA-registered, hospital disinfectant with a label claim against a non-enveloped virus (such as norovirus, rotavirus, adenovirus, or poliovirus) as it would be expected to inactivate the Ebola virus on hard, inanimate, non-porous environmental surfaces.	PRO-TECH RTU CLEANER/DISINFECTANT, 32OZ LF (12/CS)	MCKESSON BRANDS	53-28564	484484	303061
		DISINFECTANT WIPES, ALCOHOL (160/CN)	MCKESSON BRANDS	50-66160	880583	332781
		SANICLOTH® WIPE, ALCOHOL FREE, AMMONIUM CL, LG (160/CN 12CN/CS)	PDI	P13872	804411	271742
		SANICLOTH® WIPE, BLEACH GERMICIDAL (75/CN 12CN/CS)	PDI	P54072	786308	268011
		CLOROX® HYDROGEN PEROXIDE WIPE, HD SURFACE WET MULTIPURP (95/CN)	CLOROX	30824	800191	270733
		CLOROX® DISPATCH CLEANER, W/BLEACH TRIGGER 22OZ	CLOROX	68967	346629	270709
		BAG, BIOHAZ HD 24X32 1.2MIL (250/CS)	MCKESSON BRANDS	03-4413	192886	NA
		BAG, BIOHAZ SL RED STAR 24X24 1.25MIL (250/CS)	MCKESSON BRANDS	03-4550	185449	NA
		BAG, BIOHAZ SL RED 24X33 15GAL 1.25MIL (250/CS)	COLONIAL BAG	3474	NA	854535
Safe Injection practices		SELECT® SHARPS CONTAINER, 5 QUART EXAM ROOM, RED	MCKESSON BRANDS	2269	854862	249486
		SYRINGE, 3CC W/SAFETY NEEDLE, SLIDE DESIGN, 25G x 1" (50/BX)	MCKESSON BRANDS	26548	852143	267316
		SAFETY NEEDLE, PREVENT™ M, SLIDE DESIGN, 21 G X 1 IN (50/BX)	MCKESSON BRANDS	26552	850825	267308

Summary of Evidence - Based Practices for Ebola from CDC

Symptoms of Ebola include	<ul style="list-style-type: none"> • Severe headache • Muscle pain • Weakness • Diarrhea • Vomiting • Abdominal (stomach) pain • Unexplained hemorrhage (bleeding or bruising) 	Fever (greater than 38.6°C or 101.5°F)
Transmission	Ebola is spread through direct contact (through broken skin or mucous membranes in, for example, the eyes, nose, or mouth) with blood or body fluids (including but not limited to urine, saliva, sweat, feces, vomit, breast milk, and semen) of a person who is sick with Ebola	Exposure to Ebola can occur in healthcare settings where hospital staff are not wearing appropriate protective equipment, including masks, gowns, gloves and eye protection.
	Objects (like needles and syringes) that have been contaminated with the virus infected patients. Ebola is not spread through the air or by water, or in general, by food. There is no evidence that mosquitoes or other insects can transmit Ebola virus. Only mammals (for example, humans, bats, monkeys, and apes) have shown the ability to become infected with and spread Ebola virus.	Dedicated medical equipment (preferable disposable, when possible) should be used by healthcare personnel providing patient care. Proper cleaning and disposal of instruments, such as needles and syringes, is also important. If instruments are not disposable, they must be sterilized before being used again. Without adequate sterilization of the instruments, virus transmission can continue and amplify an outbreak.

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This is a sampling of resources available to healthcare practitioners regarding infection prevention. Unless otherwise noted, the recommendations in this document were obtained from the source indicated. Be advised that information contained herein is intended to serve as a useful reference for informational purposes only and is not complete clinical information. This information is intended for use only by competent healthcare professionals exercising judgment in providing care. McKesson cannot be held responsible for the continued currency of or for any errors or omissions in the information.

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2014-0318