



OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

1200 DEFENSE PENTAGON
WASHINGTON, DC 20301-1200

SEP 26 2018

HEALTH AFFAIRS

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY (MANPOWER AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE AIR FORCE (MANPOWER AND RESERVE AFFAIRS)
DIRECTOR, JOINT STAFF
DIRECTOR, DEFENSE HEALTH AGENCY

SUBJECT: Personal Protective Equipment Policy Guidance for Healthcare Personnel with Potential for Exposure to Infectious Agents

This memorandum provides policy guidance to Department of Defense (DoD) healthcare personnel (HCP) concerning how to more efficiently organize and stockpile personal protective equipment (PPE), and select protective clothing and equipment in response to infectious disease environments for direct patient care, contact with blood or body fluids, prolonged close interaction (less than three feet), and contact with deceased individuals. This policy guidance addresses gaps in DoD capabilities to plan and manage the risks to DoD HCP operating in infectious disease environments during public health emergencies and other incidents and operations, such as pandemic influenza (PI) and Ebola virus disease (EVD) outbreaks. This policy guidance supersedes and expands on the Assistant Secretary of Defense for Health Affairs memorandum, "Personal Protective Equipment for Department of Defense Military Treatment Facility Healthcare Workers Assessing or Caring for Ebola Virus Disease Patients and Others Possibly Exposed to Ebola Virus," dated November 7, 2014. The DoD HCP should refer to the Deputy Secretary of Defense memorandum, "Termination of Operation United Assistance and Maintaining Certain DoD Ebola Virus Disease-related Guidance and Authorities," dated August 10, 2015.

To mitigate risks to DoD HCP operating in infectious disease environments, this policy guidance establishes a PPE framework to expand the scope of current PPE guidance beyond PI and EVD medical responses to a wider range of infectious diseases. This guidance broadly addresses planning assumptions and PPE selection. The PPE framework is based on the U.S. Centers for Disease Control and Prevention Healthcare Infection Control Practices Advisory Committee (CDC/HICPAC) "2007 Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings"¹ and it is the intent that the DoD will meet or exceed the recommended practices outlined in this guideline. The framework consists of two parts: 1) four PPE levels for infectious diseases, each corresponding to a category of precautions defined by characteristics of agent colonization or infection and modes of transmission, and patient condition (Attachment 1, Table 1) and 2) a list of PPE options designated for each PPE level to protect body parts of concern and limit exposure pathways

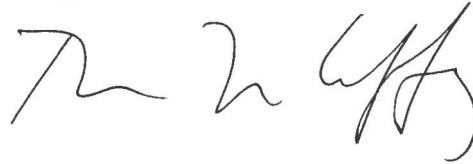
¹ <https://www.cdc.gov/infectioncontrol/pdf/guidelines/isolation-guidelines.pdf>

(Attachment 1, Table 2). Aligned with this framework is a complete list of approved specific DoD PPE items for HCP (Attachment 2). The protection offered by the recommended PPE levels ranges, in general, from least to most protective (Level I to IV) based on various exposure and disease variables.

The DoD components must determine the required quantities of PPE items across the PPE levels and develop training and logistical arrangements consistent with Attachments 1 and 2. These actions will ensure smooth expansion of PPE guidance from individual diseases to broader categorization by precautions that will provide acquisition efficiencies across the Military Health System.

Military medical treatment facilities will apply PPE in the context of comprehensive infection prevention and control programs. To do so, program administrators will conduct hazard vulnerability analyses, apply other needed prevention and control measures (such as engineering controls and safe work practices as well as other administrative controls), apply the appropriate types of precautions, and undergo the associated PPE selection process for infectious agent exposure prevention and control, as the hazards in each workplace environment can be unique and they must be evaluated and controlled accordingly.

Additional policy and guidance will be provided as needed to enable comprehensive, responsive, and effective infectious agent exposure prevention and control for DoD personnel and other beneficiaries. My point of contact for this action is Ms. Elizabeth Fudge. Ms. Fudge may be reached at (703) 681-8295 or elizabeth.r.fudge.civ@mail.mil.



Tom McCaffery
Principal Deputy Assistant Secretary of
Defense (Health Affairs)

Attachments:
as stated

cc:
Surgeon General of the Army
Surgeon General of the Navy
Surgeon General of the Air Force
Joint Staff Surgeon

Attachment 1: PPE Levels and Options.

Below is a brief description of varying levels of PPE ensembles to protect HCP. Tables 1 and 2 provide additional information on the PPE levels and PPE options, respectively.

Level I PPE and the other related measures that compose standard precautions (e.g., safe injection practices and respiratory hygiene/cough etiquette) apply to all patients regardless of documented or suspected infection status. This level of PPE may provide sufficient protection to HCP from possible transmissible infectious disease due to patient encounters with those documented or suspected of having certain contagious diseases (e.g., common cold and seasonal influenza) or those with non-contagious diseases (e.g., anthrax and tularemia). Patient presentation and condition even in cases of non-contagious disease may warrant the use of higher levels of PPE and associated measures under this framework. For example, when considering anthrax, initial patient presentation without proper decontamination or excessive drainage of lesions will influence the level of PPE selected. This level of PPE may also be used for other zoonotic or plant diseases as a way to contain the spread and thus control the associated economic loss. Levels II, III, and IV PPE build on Level I to increase protection against different modes of transmission.

Levels II and III PPE recommendations focus on contact and droplet modes of transmission, respectively. Level II PPE protects against direct and indirect transmission of infectious agents via interaction with the patient or their environment. Level III PPE is intended to prevent transmission of infectious agents spread through close contact of the mucous membranes or respiratory tract with respiratory secretions.

Level IV PPE offers respiratory protection to its users and when combined with PPE from the other levels protects all routes of entry into the human body, i.e., contact, inhalation, and ingestion. Level IV PPE is suitable for diseases with undetermined modes of transmission or due to suspected deliberate release until transmission is characterized sufficiently to inform control measures. In cases where patients are affected by diseases that are highly contagious; have high case-fatality risks; or may result in severe, persistent, recurrent, or irreversible morbidity, use of Level IV PPE and other infectious disease prevention and control measures should be considered to protect HCP and other patients.

Across all levels of PPE consideration should be given to medical procedures that may aerosolize particles and create inhalation hazards requiring the use of a respirator not a surgical mask. For example, if a patient with a viral hemorrhagic fever is undergoing intubation, suction, or other medical procedures that can aerosolize the virus, HCP should use Level IV PPE and use other elements of airborne precautions. All PPE must be used under applicable Occupational Safety and Health Act requirements and standards, including the Bloodborne Pathogens (Title 29 Code of Federal Regulations (CFR) 1910.1030); Personal Protective Equipment, general requirements (29 CFR 1910.132); and Respiratory Protection (29 CFR 1910.134) standards and other requirements under this Act.

Other factors to consider in the use of appropriate precautions are the availability of medical products, e.g., vaccines and therapeutic regimens and related adjunctive measures. In

addition, vaccination status of HCP may need to be considered when determining those who have patient interactions.

Table 1. PPE Levels, Applicability or Mode of Transmission, and Example Infections and Conditions¹

PPE Levels	Applicability or Mode of Transmission	Example Infections and Conditions
Level I (Standard Precautions)	Universal Precautions and Body Substance Isolation Applicable for all patient encounters.	Anthrax, tularemia, ricin and some contagious disease (e.g., common cold and seasonal influenza)
Level II (Contact Precautions)	Contact	Generalized and progressive vaccinia
Level III (Droplet Precautions)	Droplet	Viral hemorrhagic fevers and pneumonic plague
Level IV (Airborne Precautions)	Airborne	Novel influenza, SARS, pulmonary or laryngeal tuberculosis, smallpox, EVD due to suspected deliberate release with undetermined modes of transmission, EVD undergoing aerosolizing activities (e.g., childbirth, dialysis, etc.)

Notes:

1. Examples of infections and conditions may require multiple types of precautions to account for multiple modes of transmission. The example infections and conditions are listed according to the highest Level of PPE required as associated with the types of precautions recommended in the CDC/HICPAC guidelines.

Table 2. PPE Options

PPE	Protected Body Parts	Types Of Hazards Protected Against	Level IV	Level III	Level II	Level I
Coverall Suits ¹	Body	Contact (Blood/Body Fluids)	X			
Gowns	Body	Contact (Blood/Body Fluids)	X	X	X	X ²
Aprons	Body	Contact (Blood/Body Fluids)	X			
Scrubs, Top	Body	Contact (Blood/Body Fluids)	X	X	X	X
Scrubs, Bottom	Body	Contact (Blood/Body Fluids)	X	X	X	X

Respirators ³	Face/Respiratory Tract	Inhalation (Aerosolized Droplets)	X			
Surgical Masks	Face/Respiratory Tract	Contact (Blood/Body Fluids)		X	X	X ²
Face Shields	Face/Respiratory Tract	Contact (Blood/Body Fluids)	X	X	X	X ²
Goggles	Face	Contact (Blood/Body Fluids)	X	X	X	
Surgical Hoods or Head/Neck Covers (including those parts of any loose-fitting or helmet/hood PAPRs that protect the head and neck)	Head/Neck	Contact (Blood/Body Fluids)	X	X	X	
Shoes	Foot	Contact (Blood/Body Fluids)	X	X	X	X
Boot Covers	Foot	Contact (Blood/Body Fluids)	X	X		
PVC Boots	Foot	Contact (Blood/Body Fluids)	X	X		
Hand Sanitizer	Hand	Contact (Blood/Body Fluids)	X	X	X	X
Duct Tape	Hand	Contact (Blood/Body Fluids)	X			
Gloves ⁴	Hand	Contact (Blood/Body Fluids)	X	X	X	X ²

Notes:

1. Coverall suits are acceptable although not an ideal alternative to gowns and aprons. The ease of donning and doffing of gowns and aprons make them preferred options for body protection, considering the risk of cross-contamination is low when the donning and doffing of PPE is simple. In cases of viral hemorrhagic fevers (e.g., EVD) impermeable garments are required and gowns must extend to at least mid-calf; impermeable coveralls are required any time whole-body decontamination will be applied as part of doffing procedures.
2. Use of these items may be required even when using Standard Precautions depending on type of patient interaction and the anticipated exposure.
3. Examples of respirators that may meet the requirements for respiratory protection include the following: National Institute for Occupational Safety and Health-certified filtering facepiece

respirators with appropriate filter type (e.g., N95) or half-mask elastomeric air purifying respirators (APRs), loose-fitting powered air purifying respirators (PAPRs), full facepiece elastomeric APRs, and helmet/hood PAPRs. All elastomeric APRs must use the appropriate filters, cartridges, or canisters for the hazards in the workplace. PAPRs as a complete unit include cartridges or canisters, a charger, breathing tube, and batteries. Respirator use requires compliance with the Respiratory Protection standard to include medical evaluations and initial and annual fit testing for tight-fitting respirators as well as training and maintenance requirements. Respirator selection must account for the workplace hazards, assigned protection factors, and user factors. Examples of factors to consider in the healthcare setting include the need for sterile fields as it relates to exhalation valves and first receivers managing patients exposed to unknown substances. For more information on respirator selection and other PPE selection in the healthcare setting see the following references:

<https://www.osha.gov/Publications/OSHA3767.pdf>,

<https://www.osha.gov/Publications/osha3249.pdf>, and

https://www.osha.gov/Publications/OSHA_pandemic_health.pdf

4. Glove selection should account for the material and thickness of gloves in the context of the specific needs of the workplace. Double gloves must be used in cases of viral hemorrhagic fevers (e.g., EVD); at a minimum, outer gloves should have extended cuffs.

DoD Recommended PPE List for Health Care Workers as of 18 December 2017

Attachment 2

Item	Line #	Nomenclature	NSN	Specific Manufacturer Met Ecs	Specific Part Number Met Ecs	Procurement	Source List / Organization	Date Added		
Hand	HAND SANITIZER									
	1	HAND SANITIZER PURELL FST 3 FL OZ BOTTLE 245	6508015355409	GOJO	9624-24	PVM/DAPA	Original and ARNORTH WR_DLA	10-Feb-17		
	2	Instant Hand Sanitizer	8520013469200	Medline Industries	MSC097030	PVM/DAPA/ECR	Original and ARNORTH WR_DLA	10-Feb-17		
3	HAND SANITIZER GEL 60% ETHYL ALCOHOL NO RINSE 4 OZ BT 365	6508013535671	Coloplast	mdl: 11701007504	DAPA/SMS	Original and ARNORTH and WR_DLA	10-Feb-17			
Log	GLOVES									
	4	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Small	6515016566006	Ansell	6034050	TAA/ PVM/DAPA/SMS	Original	10-Feb-17		
	5	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Medium	6515016566312	Ansell	6034051	PVM/DAPA/SMS	ARNORTH	10-Feb-17		
	6	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Large	6515016566219	Ansell	6034052	PVM/DAPA/SMS	ARNORTH	21-Jul-16		
	7	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs X-Large	6515016566176	Ansell	6034053	PVM/DAPA/SMS/ECAT	ARNORTH	18-Dec-17		
	8	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs X-Large	6515016566234	Ansell	6034054	PVM/DAPA/SMS/ECAT	ARNORTH	18-Dec-17		
	9	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Small	6515016566439	Owens & Minor	1314GLV7000	SMS	ARNORTH	18-Dec-17		
	10	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Small	6515016564756	Owens & Minor	1314GLV7001	SMS	ARNORTH	18-Dec-17		
	11	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Medium	6515016564742	Owens & Minor	1314GLV7002	SMS	ARNORTH	18-Dec-17		
	12	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Large	6515016564814	Owens & Minor	1314GLV7003	PVM/ECAT/DAPA/SMS	ARNORTH	18-Dec-17		
	13	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs X-Large	6515016564757	Owens & Minor	1314GLV7004	SMS	ARNORTH	18-Dec-17		
	14	Dust Tape - General purpose to affix gloves and sleeves together to ensure no skin exposure	5640014620302	Lab Safety Supply	28802 BL	YES - GSA ADVANTAGE	ARNORTH	31-Aug-16		
	15	* For Sterile Procedures - Gloves, Surgeons, Outer Layer, Latex & Powder Free (BioGel) Size 6.5	6515015142778	MOLNLYCKE HEALTH CARE	31465	PVM/ECAT/DAPA/SMS/FLT	OUA	18-Dec-17		
	16	* For Sterile Procedures - Gloves, Surgeons, Outer Layer, Latex & Powder Free (BioGel) Size 7.0	6515015142780	American Home Depot	31470	PVM/ECAT/DAPA/SMS/FLT	OUA	18-Dec-17		
	17	* For Sterile Procedures - Gloves, Surgeons, Outer Layer, Latex & Powder Free (BioGel) Size 7.5	6515015142781	MOLNLYCKE HEALTH CARE	31475	PVM/ECAT/DAPA/SMS/FLT/DVD	OUA	18-Dec-17		
	18	* For Sterile Procedures - Gloves, Surgeons, Inner Layer, Latex & Powder Free, Size 6.5	6515015196384	MOLNLYCKE HEALTH CARE	40665	PVM/ECAT/DAPA/SMS/FLT/DVD	MEDLOG	18-Dec-17		
	19	* For Sterile Procedures - Gloves, Surgeons, Inner Layer, Latex & Powder Free, Size 7.0	6515015196387	MOLNLYCKE HEALTH CARE	40670	PVM/ECAT/DAPA/SMS/FLT/DVD	Original	18-Dec-17		
	20	* For Sterile Procedures - Gloves, Surgeons, Inner Layer, Latex & Powder Free, Size 7.5	6515015196389	MOLNLYCKE HEALTH CARE	40675	PVM/ECAT/DAPA/SMS/ECR/DVD	MEDLOG	18-Dec-17		
	Log	BOOT COVER								
		21								
22										
23		Shoe Cover, Non-Skid - Universal (Fluid Resistant)	6532015847682	Premier MFG LTD	480-SC300	YES- ECT	DHA MEDLOG	10-Feb-17		
24		Shoe Cover, Non-Skid - Universal (Fluid Resistant)		ICP-Medical	ICP-SCN50003	YES - GSA ADVANTAGE / DAPA / PVM	OUA	31-Aug-16		
25		Shoe Cover, Non-Skid - Large (Fluid Resistant)	6532015396517	ICP-Medical	ICP-SCM50001	YES - DAPA / PVM	OUA	31-Aug-16		
26		High Guard Coverage Boot Ultra Blue, covers the shoe & lower leg; with plastic film coating, foam traction strips, elastic at the ankle. Size universal; Worm w/	6532013720178	Halyard Health	69572	YES, PVM, DAPA, SMS	Original	10-Feb-17		
27		High Guard Coverage Boot Ultra, white, covers the shoe & lower leg; with plastic film coating, traction strips, elastic at the ankle. Size XL (Fluid Resistant)		Halyard Health	69672	YES - DAPA / PVM	Original	31-Aug-16		
28		Prevention Plus Impervious Breathable boots (non skid) knee High - X-Large (Impervious)	6532015809459	Medline	NON2738RKL	SMS/DVD	DHA MEDLOG	18-Dec-17		
29										
Body Covers	DISPOSABLE									
	30									
	31	Paper Scrub, Disposable-v neck Small	6532016618096	Medline	NON272025	YES-SMS	Original	7-Apr-17		
	32	Paper Scrub, Disposable-v neck Medium	6532016618076	Medline	NON27202M	YES-SMS	Original	7-Apr-17		
	33	Paper Scrub, Disposable-v neck Large	6532016693209	Medline	NON27202L	YES-SMS	Original	31-Aug-16		
	34	Paper Scrub, Disposable-v neck XLarge	6532016620090	Medline	NON27202X	YES-SMS	Original	7-Apr-17		
	35	Paper Scrub, Disposable-v neck XXLLarge	6532016618835	Medline	NON27202XL	YES-SMS	Original	7-Apr-17		
	36	Paper Scrub, Disposable-O neck Small	6532016604277	Medline	NON272125	YES-SMS	Original	10-Feb-17		
	37	Paper Scrub, Disposable-O neck Medium	6532014693087	Medline	NON27212M	YES-SMS	Original	10-Feb-17		
	38	Paper Scrub, Disposable-O neck Large	6532014693209	Medline	NON27212L	YES-SMS	Original	10-Feb-17		
	39	Paper Scrub, Disposable-O neck XLarge	6532014693211	Medline	NON27212XL	YES-SMS	Original	10-Feb-17		
	40	Paper Scrub, Disposable-O neck XXLLarge	6532016604296	Medline	NON27212XXL	YES-SMS	Original	10-Feb-17		
	41	Scrubs, Disposable, Pants - Small	6532016630500	Medline	NON27213S	YES-SMS, DVD	DHA-MEDLOG	18-Dec-17		
	42	Scrubs, Disposable, Pants - Medium	6532016629983	Medline	NON27213M	YES-SMS, DVD	DHA-MEDLOG	18-Dec-17		
	43	Scrubs, Disposable, Pants - Large	6532016630014	Medline	NON27213L	YES-SMS, DVD	DHA-MEDLOG	18-Dec-17		
	44	Scrubs, Disposable, Pants - XLarge	6532016630019	Medline	NON27213XL	YES-SMS, DVD	DHA-MEDLOG	18-Dec-17		
	45	Scrubs, Disposable, Pants - XXLLarge	6532016630504	Medline	NON27213XXL	YES-SMS, DVD	DHA-MEDLOG	18-Dec-17		
	46	Scrubs, Disposable, Top, Short Sleeve - Medium	6532016603850	Halyard Health	69701	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	47	Scrubs, Disposable, Top, Short Sleeve - Large		Halyard Health	69702 / OBM PVON 3642069701 / CARDINAL PVON KM69701	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	48	Scrubs, Disposable, Top, Short Sleeve - XLarge	6532016603839	Halyard Health	69703 / OBM PVON 3642069703 / CARDINAL PVON KM69703	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	49	Scrubs, Disposable, Top, Short Sleeve - XXLLarge	6532016603812	Halyard Health	69704 / OBM PVON 3642069704 / CARDINAL PVON KM69704	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	50	Scrubs, Disposable, Pants - Medium	6532016603854	Halyard Health	69711 / OBM PVON 3642069711 / CARDINAL PVON KM69711	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	51	Scrubs, Disposable, Pants - Large	6532016603845	Halyard Health	69712 / OBM PVON 3642069712 / CARDINAL PVON KM69712	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	52	Scrubs, Disposable, Pants - XLarge	6532016603836	Halyard Health	69713 / OBM PVON 3642069713 / CARDINAL PVON KM69713	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	53	Scrubs, Disposable, Pants - XXLLarge	6532016603792	Halyard Health	69714 / OBM PVON 3642069714 / CARDINAL PVON KM69714	YES - PVM / DAPA / SMS	WR_DLA	10-Feb-17		
	GOWN	54								
		55	Gown Surgical Disposable XLarge / X Long (Impervious) (ASTM F1671/1670), sterile	6532015961219	Medline	DNWIP2302P	YES-SMS	DHA MEDLOG	31-Aug-16	
		56	Gown Surgical Disposable Large / Long (Impervious) (ASTM F1671/1670), sterile		Medline	DNWIP2301P		DHA MEDLOG	16-May-16	
		57	Gown Surgical Disposable XLarge / X Long (Impervious) (ASTM F1671/1670), sterile		Medline	DNWIP2303P		DHA MEDLOG	16-May-16	
		58	Non Sterile Prevention Plus Gown Large (ASTM F1670/F1671 Standard)		Medline	19319PCS		DHA MEDLOG	16-May-16	
		59	Non Sterile Prevention Plus Gown XLarge (ASTM F1670/F1671 Standard)		Medline	21294PCS		DHA MEDLOG	16-May-16	
		60	Gown, Surgical, Green, Large (AAMI 4)		Medline	MDTGXC4IL		DHA MEDLOG	16-May-16	
		61	Gown, Surgical, Green, XLarge (AAMI 4)		Medline	MDTGXC4IXL		DHA MEDLOG	16-May-16	
		62	Gown, Surgical, Green, XXLLarge (AAMI 4)		Medline	MDTGXC4IXXL		DHA MEDLOG	5-Nov-14	
		63	Gown, Surgical, Ocean Blue, Large (AAMI 4)		Medline	MDTGXC4DL		DHA MEDLOG	16-May-16	
		64	Gown, Surgical, Ocean Blue, XLarge (AAMI 4)		Medline	MDTGXC4DXL		DHA MEDLOG	16-May-16	
		65	Gown, Surgical, Ocean Blue, XXLLarge (AAMI 4)		Medline	MDTGXC4DXXL		DHA MEDLOG	5-Nov-14	
		66	Gown, Procedure, Universal (ASTM F1670/F1671)		Halyard Health	69906 / OBM PVON 3642069606	YES - PVM / DAPA	DHA MEDLOG	31-Aug-16	
		67	Gown, Surgical Disposable Large (Impervious), sterile (ASTM F1671/1670)	6532015928501	Halyard Health	92340	YES-PVM/ECAT/DAPA/SMS/ECR	DHA MEDLOG	7-Apr-17	
		68	Gown, Surgical Disposable XLarge (Impervious), sterile (ASTM F1671/1670)	6532015884456	Halyard Health	92342	YES-PVM/ECAT/DAPA/ECR	DHA-MEDLOG	7-Apr-17	
	69									

DoD Recommended PPE List for Health Care Workers as of 18 December 2017

Item	Line #	Nomenclature	NSN	Specific Manufacturer Mat Ecs	Specific Part Number Mat Ecs	Procurement	Source List / Organization	Date Added	
	70	Gown, Procedure, XX Large (ASTM F1670/F1671)		Halyard Health	37284		DHA MEDLOG	14-May-16	
APRON	71	Sleeved Apron - Tychem ThermoPro Elastic Wrists 49 long Snaps at neck, waist ties, Taped Seams Orange (Impervious)		Dupont	TP278TOR0000400	YES - GSA ADVANTAGE	Original	10-Feb-17	
	73	Sleeved Apron - Tychem ThermoPro Elastic Wrists 49 long Snaps at neck, waist ties, Taped Seams Gray (Impervious)		Dupont	TP278TGY0000400	YES - GSA ADVANTAGE	Original	10-Feb-17	
	74	Apron - Disposable, fluid resistant/impermeable that extends to mid-calf (Impervious)	6532015961200	Medline	NON24280	YES-PVM/DAPA/SMS/ECR	ARNORTH / OUA	10-Feb-17	
	75	Tychem SL Sleeved Apron, elastic wrists, 52" long, bound yoke neck w/out snaps, waist ties, bound seams White (Impervious)		Dupont	SL278WH00001200		DHA MEDLOG	6-Nov-14	
	76	Tychem SL Sleeved Apron, elastic wrists, 44" long, snaps at neck, waist ties, taped seams (Impervious)		Dupont	SL278T WH		DHA MEDLOG	6-Nov-14	
	77	Tychem QC Sleeved Apron, Elastic Wrists 52" long, bound yoke neck w/o snaps, waist, Bound Seams Yellow (Impervious)		Dupont	QC278B YL		DHA MEDLOG	6-Nov-14	
	78	Tychem QC Sleeved Apron, Elastic Wrists 44" long, Neck snaps, waist Bound Seams Yellow (Impervious)		Dupont	QC278B YL		DHA MEDLOG	6-Nov-14	
COVERALLS	79								
	80	Extra Protection Coverall, White, Elastic Wrist and Cuff, SMS, XLarge - (Fluid Resistant)		Halyard Health	100B5 / OBM PVON 36420100B5 / CARDINAL PVON KM100B5	YES - PVM / DAPA	OUA	31-Aug-16	
	81	Tyvek® Coverall w/ Collar Open Wrists Open Ankles Serged Seams White (Fluid Resistant)		Dupont	TY120S WH		ARNORTH	30-Oct-14	
	82	Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles Serged Seams White (Fluid Resistant)		Dupont	TY125S WH		ARNORTH	30-Oct-14	
	83	Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles Serged Seams Anti Skid Resistant Boots White (Fluid Resistant)		Dupont	TY121S WH option NS		DHA MEDLOG	31-Oct-14	
	84	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, Small (Impervious)		Lakeland	07412B-S	YES - ECAT / GSA ADVANTAGE	AFMOA	31-Aug-16	
	85	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, Medium (Impervious)		Lakeland	07412B-M	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	86	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, Large (Impervious)		Lakeland	07412B-L	YES - ECAT / GSA ADVANTAGE	AFMOA	31-Aug-16	
	87	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, XLarge (Impervious)		Lakeland	07412B-XL	YES - ECAT / GSA ADVANTAGE	AFMOA	31-Aug-16	
	88	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, Small (Impervious)		Lakeland	55417-S	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	89	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, Medium (Impervious)		Lakeland	55417-M	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	90	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, Large (Impervious)		Lakeland	55417-L	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	91	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, XLarge (Impervious)		Lakeland	55417-XL	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	92	ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams, Small (Impervious)		Lakeland	70100-S	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	93	ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams, Medium (Impervious)		Lakeland	70100-M	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	94	ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams, Large (Impervious)		Lakeland	70100-L	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	95	ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams XLarge (Impervious)		Lakeland	70100-XL	YES - GSA ADVANTAGE	AFMOA	31-Aug-16	
	96								
A Neck / Low	PAPR Hood								
	97								
	98	Disposable Hood, 18 inches long, universal size, white, SMS material, elastic closure to be worn over PAPR hood White (Fluid Resistant)		Dupont	TY6575WHxx-size	YES - GSA ADVANTAGE	Original	31-Aug-16	
	99	KLEENGUARD A60 ULTRA Bloodborne Pathogen & Chemical Splash Protection Hoods (Impervious, ASTM F1670/1671)		Halyard Health	45343 (per Manu) 45345 (Per MMC)	P/Ns don't match MMC vs Manufacturer YES - GSA ADVANTAGE	Original	31-Aug-16	
	100	PAPR Hood 3M BE-10 (R Series) Hood (Fluid Resistant)		3M	BE-10-20 70070867313	YES - GSA ADVANTAGE	ARNORTH and WR_DLA	31-Aug-16	
	103	Respirator Hood H-420-10, Hood with Inven tub, Tyvek, QC, for use with belt mounted powered air purifying respirators or supplied air components (Fluid Resistant)		3M	H-420-10	YES - GSA ADVANTAGE	DHA MEDLOG	31-Aug-16	
	102	Hood BE-10RH Butyl Rubber		3M	BE-10RH	YES - GSA ADVANTAGE	DHA MEDLOG	31-Aug-16	
	104	Hood Cover (Fluid Resistant)		Dupont	4381	YES - ECAT	Original	31-Aug-16	
	105								
Protection / Re	Powered Air-								
	106								
	107	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-NM10 with NiMH Battery (Rechargeable)		3M	RBEM10	YES - GSA ADVANTAGE	Original and ARNORTH	31-Aug-16	
	108	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Rechargeable)		3M	RBE-L10	YES - GSA ADVANTAGE	Original and ARNORTH	31-Aug-16	
	109	Breathe Easy Butyl Rubber Hood PAPR FR-57N10 System, NiMH Battery (Rechargeable)	4240014961951	3M	FR57N10	YES - SMS	Original and ARNORTH	31-Aug-16	
	110	Breathe Easy Butyl Rubber Hood PAPR FR-57L10 System, Lithium Battery (Non Rechargeable)		3M	FR57L10	YES - GSA ADVANTAGE	DHA MEDLOG	31-Aug-16	
	111								
N95 RESPIRAT									
	112	Mask, N95 Particulate, Regular	6532014225282	3M	1860	YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH	31-Aug-16	
	113	Mask, N95 Particulate, Regular	6515014684276	DYNAREX	20072295	YES - DAPA	Original and ARNORTH	31-Aug-16	
	114	Mask, N95 Particulate, Regular	6515016229571	3M	1860	YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH	31-Aug-16	
	115	Mask, N95 Particulate, Small	6532014398571	3M	1860S	YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH	31-Aug-16	
	116	Respirator, Air Filtering N95 Small/Medium	6515015860215	ANSELL	112410	YES - ECAT / SMS	Original	31-Aug-16	
	117	Respirator, Air Filtering N95 Medium/Large	6515016578602	Ansell	112411	YES - ECAT	Original	31-Aug-16	
	118	Mask, N95, Particulate, Cone, Xsmall	4240014960850	MOLDEX	1510N95	YES - SMS	DLA TS	24-Feb-16	
	119	Mask, N95 Particulate, Cone, Small	4240014960850	MOLDEX	1511N95	YES - SMS	DLA TS	31-Aug-16	
	120	Mask, Particulate, N95 with Nose Flange, Medium	4240014960916	MOLDEX	1512N95	YES - SMS	DLA TS	31-Aug-16	
	121	Mask, Particulate, N95 with Nose Flange, Large	4240014960918	MOLDEX	1513N95	YES - SMS	DLA TS	31-Aug-16	
	122	Mask, Particulate, N95 Cone, Low Profile, Nose Bridge		Moldex	1517	YES - PVM / DAPA	DLA TS	31-Aug-16	
	123	Mask, N95	6515014997201	HALYARD HEALTH	46727	YES - PVM / ECAT / DAPA / SMS / ECR	Original	31-Aug-16	
	124	Mask, N95	6532014502057	HALYARD HEALTH	46727Z	YES - DAPA	Original	31-Aug-16	
SURGICAL MA									
	125								
	126	Mask, Surgical, Anti-fog, Pleated Disposable	6515011535988	PRECEPT MEDICAL MEDLINE	3M 15212 1834 NON27379A NON27371A	3M part numbers are not accurate in MMC for this NSN / ECAT / DAPA / SMS	Original YES - PVM	31-Aug-16	
	127	Mask Surgical, non-sterile, non-woven, fabric cupped adjustable nose piece	6515009817493	3M MOLLYCKE MAKRITE	DYNAREX 1800-NL NON27381 2203	3M part numbers are not accurate in MMC for this NSN 4235	YES - PVM / ECAT / DAPA / SMS	WR_DLA	31-Aug-16
	128	Fog free Surgical Mask		Halyard Health	49214	YES - PVM / ECAT / DAPA	Original	31-Aug-16	
FACE SHIELD									
	129								
	130	Face Shield Splash Shield	6515013615228 / 6515013746757	SPLASH SHIELD SYBRON DENTAL	4505 GCF5G	YES - PVM / ECAT / DAPA / SMS	ECR Original and ARNORTH	31-Aug-16	
	131	Medline - Full Face Shield w/Elastic Band	6515016175456	MEDLINE	NONF5300	YES - PVM / ECAT / DAPA / SMS	DHA MEDLOG	31-Aug-16	
	132	Medline - Full Face Shield w/Elastic Band	6515012908744				OUA	31-Aug-16	
	133	Medline-Biomask Anthrax, Earloop Blue	6532016495367	MEDLINE	B10M2001A	YES - SMS		31-Aug-16	
EYE PROTECT									
	134								
	135	Pending Data from DLA on one set of goggles with no 3-1 source found.							