OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE



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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" 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	х
Scrubs, Bottom	Body	Contact (Blood/Body Fluids)	X	X	X	х

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
Joggles	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.

Attachment 2

GLOVES	2 3	HAND SANITIZER PURELL FST 3 FL OZ BOTTLE 24'S Instant Hand Sanitizer	6508015355409	GOUO	9624-24	PVM/DAPA	Original and ARNORTH WR_DLA	4 110
GLOVES	3	Instant Hand Sanitizer						- 1
GLOVES	3		8520013469200	Mediline Industries	MSC097030	PVM/DAPA/ECR	Original and ARNORTH WR_DU	A 1
GLOVES		HAND SANITZER GEL 60% ETHYL ALCOHOL NO RINSE 4 OZ BT 36S	6508013535671	Coloplast	ndc: 11701002504	DAPA/SMS	Original and ARNORTH and WR	Į,
								1
		Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Xsmall	6515016566004	Ansell	6034050	TAA/ PVM/DAPA/SMS	Original	
		Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Small	6515016564312	Ansell	6034051	PVM/DAPA/SMS	ARNORTH	
		Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaxled Cuffs Medium	6515016566219	Ansell	6034052	PVM/DAPA/SMS	ARNORTH	
	7	Gloves, General Mitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Large	6515016566176	Ansell	6034053	PVM/DAPA/SMS/ECAT	ARNORTH	
	8	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs X-Large	6515016566234	Anseil	6034054	PVM/DAPA/SMS/ECAT	ARNORTH	
		Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Xsmall	6515016564819	Owens & Minor	1314GLV7000	SMS	ARNORTH	
	10	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Small	6515016564756	Owens & Minor	1314GLV7001	SMS	ARNORTH	
	11	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Medium	6515016564742	Owens & Minor	1314GLV7002	SMS	ARNORTH	
	12	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs Large	6515016564814	Owens & Minor	1314GLV7003	PVM/ECAT/DAPA/SMS	ARNORTH	
	13	Gloves, General Nitrile Examination Powder Free Non Sterile with Extended, Beaded Cuffs X-Large	6515016564757	Owens & Minor	1314GLV7004	SMS	ARNORTH	
	14	Duct Tape - General purpose to affix gloves and sleeves together to ensure no skin exposure	5640014620102	Lab Safety Supply	28802 BL	YES - GSA ADVANTAGE	ARNORTH	
I '	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	
1 /		* For Sterile Procedures - Gloves, Surgeons, Outer Layer, Latex & Powder Free (BloGel) Size 7.0	6515015142780	American Home Depot	31470	PVM/ECAT/DAPA/SMS/FLT	OUA	_
1 /	17	* For Sterile Procedures - Gloves, Surgeons, Outer Layer, Latex & Powder Free (BioGel) Size 7.5	6515015142781	MOUNLYCKE HEALTH CARE	31475	PVM/ECAT/DAPA/SMS/FLT/DVD	OUA	
	18	* For Sterile Procedures - Gloves, Surgeons, Inner Layer, Latex & Powder Free, Size 6.5	6515015196344	MOLNLYCKE HEALTH CARE	40665	PVM/ECAT/DAPA/SMS/FLT/DVD	MEDLOG	
	19	* For Sterile Procedures - Gloves, Surgeons, Inner Layer, Latex & Powder Free, Size 7.0	6515015196337	MOLNLYCKE HEALTH CARE	40670	PVM/ECAT/DAPA/SMS/FLT/DVD	Original	
	20	* For Sterile Procedures - Gloves, Surgeons, Inner Layer, Latex & Powder Free, Size 7.5	6515015196339	MOLNLYCKE HEALTH CARE	40675	PVM/ECAT/DAPA/SMS/ECR/DVD	MEDLOG	
BOOT COVER	21						Interes	
	22	Shoe Cover, Non-Stid- Universal (Huid Resistant)	6532015847682	Premier MFG LTD	lano-sc300	YES- ECT	DHA MEDLOG	
1		Shoe Cover, Non-Skid - Universal (Fluid Resistant)		ICP-Medical	ICP-SCNS0003	YES - GSA ADVANTAGE / DAPA / PVM	OUA MEDICOS	1
1		Shoe Cover, Non-Skid - Large (Fluid Resistant)	6532011536517	ICP-Medical	ICP-SCMS0001	YES - DAPA / PVM	OUA	
1	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/g	653201336317	Halvard Health	69572	yes, PVM, DAPA, SMS		-
	27	THE STATE OF THE S	6332013720176	Halyard Health	69672		Original	_
1	28	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) Prevention Plus Impervious Breathable boots (non skid) Knee High - X-Large (Impervious)	6532015809459	Medline Medine	NON27348PXL	YES - DAPA / PVM SMS/DVD	Original DHA MEDLOG	_
	29	Assessment that and a service or perform stand trace tiffer. V. milke faither around	WARRANG TO STATE OF THE STATE O	Tracelline.	[MONE SHOPAL	Immature	TOMA MEDICOG	-
DISPOSABLE S								Ξ
		Paper Scrub, Disposable-v neck Small	6532016619096 6532016619676	Medine	NON272025 NON27202M	YES-SMS Yes- SMS	Original	
		Paper Scrub, Disposable-v neck Medium					Original	4
		Paper Scrub, Disposable-v neck, Large	6532014693209	Medline	NON27202L	YES - SIMS	Original	4
1		Paper Scrub, Disposable-v neck XLarge	6532016620030	Medline	NON27202XL		Original	_
1		Paper Scrub, Disposable-v neck XXLarge	6532016616835	Medine	NON27202XXL		Original	4
		Paper Scrub, Disposable-O neck Small	6532016604277	Medline	NON272125	VES SMS	Original	\Box
1		Paper Scrub, Disposable-O neck Medium	6532014693087	Medime	NON27212M	YES - SMS	Original	
		Paper Scrub, Disposable-O neck Large	6532014693209	Medime	NON27212L	YES - SMS	Original	
	39	Paper Scrub, Disposable-O neck Xtarge	6532014693211	Medline	NON27212XL	YES - SMS	Original	
		Paper Scrub, Disposable-O neck XXLarge	6532016604296	Medline	NON27212XXL	YES - SMS	Original	
	41	Scrubs, Disposable, Pants - Small	6532016630500	Medline	NON27213S	YES-SMS, DVD	DHA-MEDLOG	
	42	Scrubs, Disposable, Pants - Medium	6532016629983	Medline	NON27213M	YES-SMS, DVD	DHA-MEDLOG	7
	43	Scrubs, Disposable, Parits - Large	6532016630014	Medine	NON27213L	YES-SMS, DVD	DHA-MEDLOG	T
1	44	Scrubs, Disposable, Pants - XLarge	6532016630019	Medline	NON27213XL	YES-SMS, DVD	DHA-MEDLOG	1
	45	Scrubs, Disposable, Pants - XXLarge	6532016630504	Medline	NON27213XXL	YES-SMS, DVD	DHA-MEDLOG	1
1 /	46	Scrubs, Disposable, Top, Short Sleeve - Medium	6532016603850	Halyard Health	69701	YES - PVM / DAPA /SMS	WR_DLA	+
1 7	47	Scrubs, Disposable, Top, Short Sleeve - Large	633202003830	Halyard Health	69702 / O&M PVON 3642069701	VES - DVBA / DADA / SAME	WR DLA	+
		actions, cosposaure, rup, arout arreve - car ge	6532016603839	Transparts Ficancia	/ CARDINAL PVON KM69701	TES-FVM/ GAPAY SING	WILDOX	
	48	Scrubs, Disposable, Top, Short Sleeve - XLarge		Halyard Health	69703 / O&M PVON 3642069703 / CARDINAL PVON KM69703	YES - PVM / DAPA/ SMS	WR_DLA	1
	- 40	Comb. Name Mr. Y., Chart Chart. Village	6532016603812	Halyard Health	COTON LORAL BYON 15 47050701	WEE BOOK COMPANY	THE THE	1
	43	Scrubs, Disposable, Top, Short Sleeve - XXLarge	6532016603854	prompter of treaters	69704 / O&M PVON 3642069704 / CARDINAL PVON KM69704	TEST TYM / DAPA / SMD	WR_DLA	I
	50	Scrubs, Disposable, Pants - Medium	was required 2.50 Sept. of State of	Halyard Health	69711 / O&M PVON 3642069711 / CARDINAL PVON KM69711	YES-PVM / DAPA/SMS	WR_DLA	1
	51	Scrubs, Disposable, Pants - Large	6532016603845	Halyard Health	69712 / O&M PVON 3642069712	YES - PVM / DAPA/SMS	WR DLA	+
			6532016604254		/ CARDINAL PVON KM69712			
	52	Scrubs, Disposable, Pants - XLarge	65 3201660 3836	Halyard Health	69713 / O&M PVON 3642069713 / CARDINAL PVON KM69713	YES - PVM / DAPA /SMS	WR_DLA	1
	53	Scrubs, Disposable, Parits - XXLarge	6532016603792	Halyard Health	69714 / O&M PVON 3642069714 / CARDINAL PVON KM69714	YES - PVM / DAPA/ SMS	WR_DIA	1
GOWN	54					L		1
20114	55	Gown Surgical Disposable XLarge / X Long (Impervious) (ASTM F1671/1670), sterile	6532015961219	Medline		YES - SMS	DHA MEDLOG	T
1 /	56	Gown Surgical Disposable (.arge / Long (Impervious) (ASTM F1671/1670), sterile		Medline	DYNIP2301P		DHA MEDLOG	Ī
1 '	57	Gown Surgical Disposable XXLarge / X Long (Impervious) (ASTM F1671/1670), sterile		Medline	DYNJP2303P		DHA MEDLOG	Ī
1	58	Non Sterile Prevention Plus Gown Large (ASTM F1670/F1671 Standards)		Medline	19310PCS		DHA MEDLOG	1
1 '	59	Non Sterile Prevention Plus Gown: XLarge (ASTM F1670/F1671 Standards)		Medline	21394PCS		DHA MEDLOG	1
1 /	60	Gown, Surgical, Green, Large (AAMI 4)		Medline	MDTGXC4JL		DHA MEDLOG	1
1 '		Gown, Surgical, Green, Xlarge (AAM) 4)		Medline	MDTGXC4JXL		DHA MEDLOG	1
1	62	Gown, Surgical, Green, XXLarge (AAM) 4)		Medline	MDTGXC4JXXL		DHA MEDLOG	15
1 '	63	Gown, Surgical, Ocean Blue, Large (AAMI 4)		Medhire	MDTGXC4OL		DHA MEDLOG	1
1 '	64	Gown, Surgical, Ocean Blue, XLarge (AAMI 4)	hin	Medline	MDTGXC4OXL		DHA MEDLOG	1
1 '	65	Gown, Surgical, Ocean Blue, XXLarge (AAMI 4)		Medine	MDTGXC40XXL		DHA MEDLOG	5
1 /	66	Gown, Procedure, Universal (ASTM F1670/F1671)		Halyard Health	59606 / O&M PVON 3642069606	YES - PVM / DAPA	DHA MEDLOG	3
1 '	67	Gown, Surgical Disposable Large (Impervious), sterile (ASTM F1671/1670)	6532015928501	Halyard Health	92340	YES-PVM/ECAT/DAPA/SMS/ECR	DHA MEDLOG	1
	68	Gown, Surgical Disposable XLarge (Impervious), sterile (ASTM F1671/1870)	6532015884456	Halyard Health	92342	YES-PVM/ECAT/DAPA/ECR	DHA-MEDLOG	1

- 7		70	Gown, Procedure, XX Large (ASYM F1670/F1671)	NSN	Specific Manufacturer Met ECs Halyard Health	37284	Procurable	Source List / Organization DHA MEDLOG	16-May-
F	PRON	71	Sleeved Apron - Tychem ThermoPro Elastic Wrists 49 long Snaps at neck, waist ties, Taped Seams Orange (Impervious)		Dupont	TP278TOR00000400	YES - GSA ADVANTAGE	Original	10-Feb
		72	Sleeved Apron - Tychem Thermo Pro Elastic Wrists 49 long Snaps at neck, waist ties, Taped Seams Orange (Impervious)		Dupont	1P27810H00000400	YES - GSA ADV ANTAGE	Original	10-1-60
-		73	Sleeved Apron - Tychem ThermoPro Elastic Wrists 49 long Snaps at neck, waist ties, Taped Seams Gray (Impervious)		Dupont	TP278TGY00000400	YES - GSA ADVANTAGE	Original	10-Feb
		74	Apron - Disposable, fluid resistant/impermeable that extends to mid-calf (Impervious)	6532015961700	Medline	NON24280	YES-PVM/DAPA/SMS/ECR	ARNORTH / QUA	10-Fel
- 1		75	Tychem St. Sleeved Apron, elastic wrists, 52° long, bound yoke neck w/out snaps, waist ties, bound seams White (Impervious)		Dupont	SL2788WH00001200		DHA MEDLOG	6-Nov
- 1			Tychem St. Sleeved Apron, elastic wrists, 44" long, snaps at neck, waist ties, taped seams. (Impervious)		Dupont	SL278T WH		DHA MEDLOG	6-Nov
- 1		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
L		78	TyChem QC Sleeved Apron, Elastic Wrists 44" long, Neck snaps, waist Bound Seams Yellow (Impervious)		Dupont	QC2758 YL		DHA MEDLOG	6-Nov
9	OVERALLS								
		80	Extra Protection Coverall, White, Elastic Wrist and Culf, SMS, Xlarge - (Fluid Resistant)		Halyard Health	10085 / O&M PVON 3642010085 / CARDINAL PVON KM10085	YES-PVM/DAPA	OUA	31-Au
- 1		81	Tyvek® Coverall w/ Collar Open Wrists Open Ankles Serged Seams White (Fluid Resistant)		Dupont	TY1705 WH		ARNORTH	30-Oc
- 1		82	Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles Serged Seams White (Fluid Resistant)		Dupont	TY1255 WH		ARNORTH	30-Oc
		83	Tyvek® Coverall w/ Collar Elastic Wrists Elastic Ankles Serged Seams Anti Skid Resistant Boots White (Ruid Resistant)		Dupont	TY121S WH option NS		DHA MEDLOG	31-0
- 1		84	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, Small (Impervious)		Lakeland	07412B-S	YES - ECAT / GSA ADVANTAGE	AFMOA	31-Au
			ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, Medium (Impervious)		Lakeland	074128-M	YES - GSA ADVANTAGE	AFMOA	31-Au
- 1		86	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, Large (Impervious)		Lakeland	074128-L	YES - ECAT / GSA ADVANTAGE	AFMOA	31-Au
		87	ChemMax1, Coverall with Collar and Open Wrists/Ankles Bound Seams, XLarge (Impervious)		Lakeland	074128-XL	YES - ECAT / GSA ADVANTAGE	AFMOA	31-Au
		88	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, Small (Impervious)		Lakeland	55417-5	YES - GSA ADVANTAGE	AFMOA	31-Au
		89	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, Medium (Impervious)		Lakeland	55417-M	YES - GSA ADVANTAGE	AFMOA	31-Au
		90	ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams, Large (Impervious)		Lakeland	55417-L	YES - GSA ADVANTAGE	AFMOA	31-Au
			ChemMax1, Coverall with Collar and Elastic Wrists/Ankles Bound Seams. XLarge (Impervious)		Lakeland	55417-XL	YES - GSA ADVANTAGE	AFMOA	31-Au
			ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams, Small (Impervious)		Lakeland	70100-5	YES - GSA ADVANTAGE	AFMOA	31-Au
			ChemMax3, Coverall with Collar and Open Wrists/Ankles Sealed Seams, Medium (Impervious)		Lakeland	70100-M	YES-GSA ADVANTAGE	AFMOA	31-Au
			ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams. Large (Impervious)		Lakeland	70100-L	YES - GSA ADVANTAGE	AFMOA	31-Au
			ChemMax1, Coverall with Collar and Open Wrists/Ankles Sealed Seams Sizes XLarge (Impervious)		Lakeland	70100-XL	YES - GSA ADVANTAGE	AFMOA	31-Au
		96							
ck / Long	APR Hood	97		1	In	TY657SWHxx+size	YES - GSA ADVANTAGE	Toutstant	Tax a
		98	Disposable Hood, 18 inches long, universal size, white, SMS material, elastic closure to be worn over PAPR hood White (Hold Resistant) RLEENGUARD AGO ULTRA Bloodborne Pathogen & Chemical Splash Protection Hoods (Impervious, ASTM F1670/1671)		Dupont Halyard Health	45343 (per Manu) 45345 (Per MMC)	PNs don't match MMC vs Manufacturer YES - GSA ADVANTAGE	Original Original	31-AL
		100	PAPR Hood 3M 8E-10 (R Series) Hood (Fluid Resistant)		3M	BE-10-20 70070887313	YES - GSA ADVANTAGE	ARNORTH and WR_DLA	31-Au
- 1		101	Respirator Hood H 420-10, Hood with inner bib, Tyvek, QC, for use with belt mounted powered arir purifying respirators or supplied air components [Fluid Re	sistant)	3M	H-420-10	YES - GSA ADVANTAGE	DHA MEDLOG	31-Au
- 1			Hood 8E-108R Butyl Rubber		3M		YES - GSA ADVANTAGE	DHA MEDLOG	31-Au
1	urgical Hood	103							
		104	Hood Cover (Fluid Resistant)		Dupont	4381	YES - ECAT	Original	31-Au
		105							
ion / Rei	Powered Air-E	106							
ion / Re	Powered Air-6	106	Breadle Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-NM10 with NBMH Battery (Rechargeable)		3M	RBENM10	YES - GSA ADVANTAGE	Original and ARNORTH	31-Aug
ion / Re i	Powered Air-l	107	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-NM10 with NIMH Battery (Rechargeable) Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable)		3M	RBEL10	YES - GSA ADVANTAGE YES - GSA ADVANTAGE	Original and ARNORTH Original and ARNORTH	31-Aug
ion / Re i	Powered Air-l	107	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable)	4240014961951				Tr.	
ion / Re 1	Powered Air-	107		4240014961951	3M	RBEL10 FRS7N10	YES - GSA ADVANTAGE	Original and ARNORTH	31-Au
	Powered Air-F	107 108 109 110	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Mon Recharageable) Breathe Easy Butyl Bubber Hood FAPR FR-57810 System, NIMH Battery (Recharageable)		3M 3M	RBFL10 FR57N10 FR57L10	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE	Original and ARNORTH Original and ARNORTH DHA MEDLOG	31-Au
		107 108 109 110 111 112	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57N10 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, Lithium Battery (Rechargeable) Mask, RBS Particulater, Regular	6532014225282	3M 3M 3M	RBEL10 FRS7N10 FRS7L10	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH Original and ARNORTH DHA MEDLOG Original and ARNORTH	31-Au 31-Au 31-Au
		107 108 109 110 111 112 113	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57h10 System, NMM Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57h10 System, Lithium Battery (Non Rechargeable) Mapk, RPS Particulate, Regular	6532014225282 6515014684276	3M 3M 3M 3M OVNAREX	RBEL10 FR57N10 FR57L10 1860 1007 2295	YES - GSA ADVANTAGE YES - SANS YES - GSA ADVANTAGE YES - DVM / ECAT / DAPA / SMS / ECR YES - DAPA	Original and ARNORTH Original and ARNORTH DHA MEDLOG Original and ARNORTH Original and ARNORTH	31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Bulyl fluibler Hood PAPR FR-57110 System, NiMH Battery (Rechargeable) Breathe Easy Bulyl fluibler Hood PAPR FR-57110 System, Lithium Battery (Rechargeable) Resulter Easy Bulyl fluibler Hood PAPR FR-57110 System, Lithium Battery (Ron Rechargeable) Nask, RBS Particulate, Regular Mask, RBS Particulate, Regular	6532014225282 6515014684276 6515016229571	3M 3M 3M 3M 0PMAREX 3M	RBEL10 FR57N10 FR57N10 13660 1007 7295	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PVM / ECAT / DAPA / SMS / ECR YES - DAPA	Original and ARNORTH Original and ARNORTH DHA MEDICOS Original and ARNORTH Original and ARNORTH Original and ARNORTH	31-Aa 31-Aa 31-Aa 31-Aa 31-Aa
		108 109 110 111 112 113 114 115	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, Uthium Battery (Ron Rechargeable) Mayk, ROS Particulato, Regular Mask, ROS Particulato, Regular Mask, ROS Particulato, Regular	6532014225282 6515014684276 6515016229571 6532014398571	3M 3M 3M M OYNAREX 3M 3M	RBEL10 FR57N10 FR52110 1860 1007 2295 1860 18605	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PWM / ECAT / DAPA / SMS / ECR YES - DAPA / SMS / ECR YES - PWM / ECAT / DAPA / SMS / ECR	Original and ARNORTH Original and ARNORTH DHA MEDROS Original and ARNORTH Original and ARNORTH Original and ARNORTH Original and ARNORTH	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114 115 116	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl fluibler Hood PAPR FR-57x10 System, NiMM Battery (Rechargeable) Breathe Easy Butyl fluibler Hood PAPR FR-57x10 System, Lithium Battery (Rechargeable) Nasis, RBS Puritoulste, Regular Mask, RBS Puritoulste, Regular Mask, RBS Particulste, Regular Mask, RBS Particulste, Regular Mask, RBS Particulste, Regular	6532014225282 6515014684276 6515016229571 653204398571 6531501580215	3M 3M 3M M OYNAREX 3M 3M 3M	RBELIO FRS7N10 FRS7N10 1860 10072295 1860 18605 1312410	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - DVM / ECAT / DAPA / SMS / ECR YES - DVM / ECAT / DAPA / SMS / ECR YES - DVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH Original and ARNORTH DHA MEDLOG Original and ARNORTH	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114 115 116 117	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57/10 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57/10 System, Lithium Battery (Ron Rechargeable) Mask, RBS Particulate, Regular Mask, RBS Particulate, Regular Mask, RBS Particulate, Regular Mask, RBS Particulate, Segular Mask, RBS Particulate, Segular Mask, RBS Particulate, Small Medium Respirator, Air Filtering RBS Small/Medium	6532014225282 6515014684276 6515016229571 6532014398571	3M 3M 3M M ONAREK 3M ANGEL ANGEL APPEL APPEL	RBEL10 FR57N10 FR57L10 1860 10072295 1860 18605 112410	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PWM / ECAT / DAPA / SMS / ECR YES - DAPA / SMS / ECR YES - PWM / ECAT / DAPA / SMS / ECR	Original and ARNORTH Original and ARNORTH DHA MEDICO Original and ARNORTH	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114 115 116 117 118	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Bubber Hood PAPR FR-57810 System, NIMM Battery (Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Ron Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mask, RDS Particulate, Regular Mask, RDS Particulate, Regular Mask, RDS Particulate, Regular Mask, RDS Particulate, Regular Mask, RDS Particulate, Septiar Mask, RDS Particulate, Septiar Mask, RDS, Particulate, Sept	653/014/275/282 65150146M4/76 65150162/295/71 653/0014/985/71 6515015800215 6515015800215	3M 3M 3M 3M M OYNAREX 3M 3M ANSELL Arror®	RBEL10 FR57N10 FR57L10 1860 10072295 1860 18605 112410 112411 1510N95	YES - GSA ADVANTAGE YES - GSA ADVANTAGE YES - GSA ADVANTAGE YES - PVM / ECAT / DAPA / SMS / ECR YES - DVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PCAT / SMS	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH Original DI DEATS	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 24-Fel
		107 108 109 110 111 112 113 114 115 116 117 118	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57/10 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57/10 System, Uthium Battery (Ron Rechargeable) Mask, RBS Particulate, Regular Mask, RBS Particulate, Seminar (RBS Medium) Respirator, Air Filtering RBS Medium/Large Mask, RBS Particulate, Core, Small Mask, RBS Particulate, Core, Small	6532014225282 651501664776 651501629571 663201498571 651501580215 651501580215 6515016578602	3M 3M 3M M OWNAREX 3M 3M AMSELL ANSELL ANSELL Modox Modox	RBEL10 FR57N10 FR57N10 1860 10072295 1860 112410 112410 112411 1510085	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PAW / ECAT / DAPA / SMS / ECR YES - PAW / ECAT / DAPA / SMS / ECR YES - PAW / ECAT / DAPA / SMS / ECR YES - PAW / ECAT / DAPA / SMS / ECR YES - PAW / ECAT / DAPA / SMS / ECR YES - SMS	Original and ARNORTH Original and ARNORTH DHA MEDICG Original and ARNORTH Original and ARNORTH Original and ARNORTH Original and ARNORTH Original Original Dia 73 DIA 75 DIA 75	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 24-Fel 31-Au
		108 109 110 111 112 113 114 115 116 117 118 119 120	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Bubber Hood PAPR FR-57810 System, NBMH Battery (Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Ron Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mask, RPS Particulate, Pegular Mask, RPS Particulate, Pegular Mask, RPS Particulate, Pegular Mask, RPS Particulate, Pegular Mask, RPS Particulate, Semila (Medium) Respirator, Air Filtering RPS Small/Medium Respirator, Small Mediac, Cone, Xonall Mask, RPS Particulate, Cone, Xonall Mask, RPS Particulate, Cone, Small Mask, Particulate, Swim Mose Flange, Medium	\$53,014,275,282 \$5150146,942,76 \$5150146,942,76 \$6150146,295,71 \$615015,862,15 \$615016,7860,215 \$615016,7860,20 42400,1460,050 \$42400,1460,050 \$42400,1460,016	SMI	RBEL10 PRS7N10 PRS7N10 PRS7L10 1860 1007 7295 1660 112410 112410 1121095 351,1895	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - DAPA, FEAT, / DAPA, / SMS / ECR YES - DAPA, FEAT, / DAPA / SMS / ECR YES - PWM / ECAT / DAPA / SMS / ECR YES - WIS / ECAT / DAPA / SMS / ECR YES - SMS YES - SMS	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH Original DIA TS DIA TS DIA TS DIA TS	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114 115 116 117 118 119 120 121	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57/10 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57/10 System, Uthium Battery (Ron Rechargeable) Mapk, RBS Particulate, Regular Mask, RBS Particulate, RBS Small/Medium Respirator, Air Filtering RBS Small/Medium Respirator, Air Filtering RBS Small/Medium Respirator, Air Filtering RBS Small/Medium Mask, RBS Particulate, Come, Small Mask, RBS Particulate, Come, Small Mask, Particulate, Store, Store Hange, Medium Mask, Particulate, Store, With Mone Flange, Medium Mask, Particulate, NBS with None Flange, Large	6532014225282 651501664776 651501629571 663201498571 651501580215 651501580215 6515016578602	3M 3M 3M JAM JAM JAM JAM JAM JAM JAM JAM JAM JA	RBEL10 FR57N10 FR57N10 1860 10072295 1860 11860 118410 112411 1510085 1511095 15131095	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - ECAT / SMS YES - ECAT / SMS	Original and ARNORTH Original and ARNORTH DRA MEDICO Original and ARNORTH Original DRA 15 DRA 15 DRA 15 DRA 15 DRA 15	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114 115 116 117 118 119 120 121	Broadhe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Mon Recharageable) Broadhe Easy Butyl Rubber Hood PAPR FR 57810 System, NIMH Battery (Rechargeable) Broadhe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Broadhe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mosks, 1955 Particulate, Regular Mosks, 1955 Particulate, Regular Mosks, 1955 Particulate, Small Mosks, 1955 Particulate, Small Mosks, 1955 Particulate, Small Mosks, 1955 Particulate, Core, Xmall Mosks, Particulate, Swith Nose Flange, Large Mosks, Particulate, N55 with Nose Flange, Large	\$53,014,275,282 \$63,550,46,864,276 \$63,550,62,295,71 \$63,2014,985,71 \$63,2014,985,71 \$63,5016,7860,215 \$63,5016,7860,215 \$42,001,4960,80 \$42,001,4960,916 \$42,001,4960,916	3M 3M 3M 3M M OYNAREX 3M 3M 3M M MODES MODEX	RBELIO PRS7NLIO PRS7NLIO PRS7NLIO PRS7NLIO 10600 110601 110611 1112410 1112410 1111095 1511095 1511095 1511095	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PAM/ ECAT / DAPA / SMS / ECR YES - PAM/ ECAT / DAPA / SMS / ECR YES - PAM/ ECAT / DAPA / SMS / ECR YES - PAM/ ECAT / DAPA / SMS / ECR YES - SMS / ECAT YES - SMS YES - SMS	Original and ANNORTH Original and ANNORTH DHA MEDICO Original and ANNORTH ORIGINAL ANNORTH Original and ANNORTH Original and ANNORTH Original and ANNORTH Original and ANNORTH Original DIA TS DIA TS DIA TS DIA TS DIA TS	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
		108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123	Breathe Easy (RBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, Uthium Battery (Rechargeable) Mapk, RBS Particulate, Regular Mask, RBS Particulate, Small Medium Respirator, Air Filtering RBS Small Medium Respirator, Air Filtering RBS Medium/Large Mask, RBS Particulate, Cone, Small Mask, RBS Particulate, Cone, Small Mask, RBS Particulate, Swand Mask, RBS Particulate, SWS with Note Hange, Medium Mask, Particulate, NBS with Note Hange, Large Mark, Particulate, NBS Cone, Low Profile, Note Bridge Mark, Particulate, NBS Cone, Low Profile, Note Bridge	6533014275282 6515014684276 65150146282771 651201499571 651201499571 651501586215 651501586215 65150157466215 4240014960850 4240014960916 4240014960916 4240014960918	3M 3M 3M OVNAREX 3M 3M 3M ANSEL ANSE	RBELIO FRS7N10 FRS7N10 1860 10072295 1860 110410 112411 11510095 1511095 1511095 15131095 15131095	YES - SMA ADVANTAGE YES - SMA ADVANTAGE YES - SOSA ADVANTAGE YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SMA / SMS YES - ECAT YES - SMS	Original and ARNORTH Original and ARNORTH DHA MEDICOS Original and ARNORTH Original DIA 15	31-Aa 31-Aa
		108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	Broadhe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Mon Recharageable) Broadhe Easy Butyl Rubber Hood PAPR FR 57810 System, NIMH Battery (Rechargeable) Broadhe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Broadhe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mosk, RPS Particulate, Regular Mosk, MSP Sparticulate, Regular Mosk, MSP Sparticulate, Regular Mosk, MSP Sparticulate, Regular Mosk, MSP Sparticulate, Decay Mondaling Respirator, Air Fittering MSS Shedum/Lur ge Mosk, MSP, Sparticulate, Core, Xmall Mosk, MSP Sparticulate, Core, Xmall Mosk, MSP Sparticulate, Core, Xmall Mosk, PSP Starticulate, Core, Xmall Mosk, PSP Starticulate, Core, Xmall Mosk, PSP Starticulate, MSS with Nose Flange, Large Mosk, PSP Starticulate, MSS with Nose Flange, Large Mosk, MSS, MSS Core, Low Profile, Nose Bridge Mosk, MSS, MSS Core, Low Profile, Nose Bridge Mosk, MSS, MSS Core, Low Profile, Nose Bridge	\$53,014,275,282 \$63,550,46,864,276 \$63,550,62,295,71 \$63,2014,985,71 \$63,2014,985,71 \$63,5016,7860,215 \$63,5016,7860,215 \$42,001,4960,80 \$42,001,4960,916 \$42,001,4960,916	3M 3M 3M 3M M OYNAREX 3M 3M 3M M MODES MODEX	RBELIO FRS7N10 FRS7N10 1860 10072295 1860 110410 112411 11510095 1511095 1511095 15131095 15131095	YES - GSA ADVANTAGE YES - SMS YES - GSA ADVANTAGE YES - PAM/ ECAT / DAPA / SMS / ECR YES - PAM/ ECAT / DAPA / SMS / ECR YES - PAM/ ECAT / DAPA / SMS / ECR YES - PAM/ ECAT / DAPA / SMS / ECR YES - SMS / ECAT YES - SMS YES - SMS	Original and ANNORTH Original and ANNORTH DHA MEDICO Original and ANNORTH ORIGINAL ANNORTH Original and ANNORTH Original and ANNORTH Original and ANNORTH Original and ANNORTH Original DIA TS DIA TS DIA TS DIA TS DIA TS	31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au 31-Au
	ngs respirat	108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125	Broadhe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Mon Recharageable) Broadhe Easy Butyl Rubber Hood PAPR FR 57810 System, NIMH Battery (Rechargeable) Broadhe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Broadhe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mosk, RPS Particulate, Regular Mosk, MSP Sparticulate, Regular Mosk, MSP Sparticulate, Regular Mosk, MSP Sparticulate, Regular Mosk, MSP Sparticulate, Decay Mondaling Respirator, Air Fittering MSS Shedum/Lur ge Mosk, MSP, Sparticulate, Core, Xmall Mosk, MSP Sparticulate, Core, Xmall Mosk, MSP Sparticulate, Core, Xmall Mosk, PSP Starticulate, Core, Xmall Mosk, PSP Starticulate, Core, Xmall Mosk, PSP Starticulate, MSS with Nose Flange, Large Mosk, PSP Starticulate, MSS with Nose Flange, Large Mosk, MSS, MSS Core, Low Profile, Nose Bridge Mosk, MSS, MSS Core, Low Profile, Nose Bridge Mosk, MSS, MSS Core, Low Profile, Nose Bridge	6533014275282 6515014684276 65150146282771 651201499571 651501586215 651501586215 651501586215 64240014960250 42440014960850 4240014960916 4240014960918	3M 3M 3M OVNAREX 3M 3M 3M ANSEL ANSE	RBELIO FRS7N10 FRS7N10 1860 10072295 1860 110410 112411 11510095 1511095 1511095 15131095 15131095	YES - GSA ADVANTAGE YES - GSA ADVANTAGE YES - GSA ADVANTAGE YES - DAN, ECAT / DAPA / SMS / ECR YES - DAN / ECAT / DAPA / SMS / ECR YES - PWM / ECAT / DAPA / SMS / ECR YES - PWM / ECAT / DAPA / SMS / ECR YES - SMS YES - CAT YES - SMS YES - SMS	Original and ARNORTH Original and ARNORTH DHA MEDICOS Original and ARNORTH Original DIA 15	31-A 31-A 31-A 31-A 31-A 31-A 31-A 31-A
	ngs respirat	107 108 109 110 111 112 113 114 115 116 119 120 121 121 122 123 124 125 126	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, NiMH Battery (Rechargeable) Breathe Easy Butyl Rubber Hood PAPR FR-57110 System, Lithium Battery (Rechargeable) Mapk, RBS Particulate, Regular Mank, RBS Particulate, Regular Mask, RBS Particulate, Regular Mask, RBS Particulate, Regular Mask, RBS Particulate, Regular Mask, RBS Particulate, Semila Medium Respirator, Air Fittering RBS Small/Medium Respirator, Air Fittering RBS Small/Medium Mask, RBS Particulate, Cone, Xornal Mask, RBS Particulate, Cone, Xornal Mask, RBS Particulate, Cone, Xornal Mask, RBS Particulate, Cone, Small Mask, Particulate, VBS with Noor Hange, Medium Mask, Particulate, VBS with Noor Hange, Lurge Mask, Particulate, VBS cone, Low Profile, Nose Bridge Mask, RBS	653/014/275/282 6515014684276 65150162/29571 6512014/98571 651501586215 651501586215 651501586215 6420014960150 4240014960150 4240014960916 4240014960916 6515014997201 653/014502057	3M 3M 3M 3M 3M M DYNAMEX SM 3M M MODEX M	RBEL10 PRS7N10 PRS7N10 PRS7N10 PRS7N10 JB60 JB60	YES - GSA ADVANTAGE YES - SANS YES - GSA ADVANTAGE YES - DAM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SANS YES - PVM / ECAT / DAPA / SMS / ECR YES - DAPA YES - DAPA YES - PVM / ECAT / DAPA / SMS / ECR YES - DAPA YES - PVM / ECAT / DAPA / SMS / ECR YES - DAPA YES - PVM / ECAT / DAPA / SMS / ECR YES - DAPA YES - PVM / ECAT / DAPA / SMS / ECR YES - DAPA	Original and ARNORTH Original and ARNORTH DIPA MEDIC OF Original and ARNORTH Original DIA 15	31-A 31-A 31-A 31-A 31-A 31-A 31-A 31-A
	ngs respirat	107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Bubber Hood PAPR FR-57810 System, NIMM Battery (Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mask, RDS-Particulate, Regular Mask, RDS-Particulate, Core, Xmall Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Core, Iow Profile, Nose Bridge Mask, RDS Mask, RDS-Mask, RDS-With Mask, RDS-W	\$53,014,275,282 \$63,5014,684,276 \$63,503,62,295,71 \$63,203,4985,71 \$63,203,4985,71 \$63,503,682,15 \$63,503,682,15 \$63,503,682,15 \$42,400,149,603,0 \$42,400,149,603,0 \$42,400,149,603,0 \$42,400,149,603,0 \$63,203,45,205,7 \$63,203,45,205,7	3M 3M 3M 3M M OYNANEX 3M 3M 3M ANSELL Ansell Moldex MOLDEX	RBEL10 FR57N10 FR57L10 1860 1007 2295 1860 13605 132410 132411 13510495 151,1895	YES - GSA ADVANTAGE YES - SANS YES - GSA ADVANTAGE YES - DAM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SMS YES - SANS YES - SANS YES - SMS YES - SMS YES - SMS YES - PVM / ECAT / DAPA / SMS / ECR YES - DAM / SMS YES - PVM / ECAT / DAPA / SMS / ECR YES - DAM / SMS YES - PVM / ECAT / DAPA / SMS / ECR YES - DAM / SMS YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH Original DIA 15 DI	33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa 33-Aa
171	ngs respirat	107 108 109 110 111 112 113 114 115 116 117 118 120 121 122 123 124 127	Broathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Broathe Easy Butyl Rubber Hood PAPR FR-57810 System, NIMM Battery (Rechargeable) Broathe Easy Butyl Rubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mayls, RDS Puritosiato, Regular Masls, RDS Particulato, Cone, Xonall Masls, RDS Particulate, Cone, Xonall Masls, RDS Particulate, Cone, Xonall Masls, RDS Particulate, Cone, Xonall Masls, Particulate, RDS with None Flange, Large Masls, Particulate, RDS cone, Low Profile, None Bridge Masls, RDS Masls, RDS Masls, RDS Masls, RDS Masls, RDS Masls, Surgical, Anti-fog, Pleated Disposable Tog Free Surgical Masls.	\$532014275282 \$6515014684276 \$6515016229571 \$6515016229571 \$6515016215 \$6515016215 \$651501678602 424001496080 4240014960916 4240014960918 \$6515014997201 \$6515014997201 \$6515014997201	3M 3M 3M 3M MOVNAREX 3M 3M 3M 3M MOGRE ANSELL Ansell MOGREX MEDLINE DYNAREX Nalyard Health	RBEL10 PRS7N10 PRS7N10 PRS7N10 PRS7N10 1007 2295 1860 13605 13605 1312410 112411 1510MS 351,1895 351,1895 351,1895 151,174 46727 46727 46727 46727 46727 46727 46737 A NON27379A NON27379A NON27371A 3M part numbers are not accurate in MMC for this MSN 3M-1800-ML 1800-ML 4235 42214	YES - GSA ADVANTAGE YES - SAMS YES - GSA ADVANTAGE YES - DAYA ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SMS YES - CEAT SMS YES - SAMS YES - SMS YES - SMS YES - SMS MA PART INSIMENTS ARE NOT ACCURATE IN MINK for this INSIM YES - DAPA SMS / YES - PVM /	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH ORIGINAL ARNORTH Original and ARNORTH Original and ARNORTH Original and ARNORTH Original DIA 15	31-Au
1-1	ngs bespina n	107 108 109 110 111 112 113 114 115 116 117 118 120 121 122 123 124 127	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Bubber Hood PAPR FR-57810 System, NIMM Battery (Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mask, RDS-Particulate, Regular Mask, RDS-Particulate, Core, Xmall Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Core, Iow Profile, Nose Bridge Mask, RDS Mask, RDS-Mask, RDS-With Mask, RDS-W	\$53,014,275,282 \$63,5014,684,276 \$63,503,62,295,71 \$63,203,4985,71 \$63,203,4985,71 \$63,503,682,15 \$63,503,682,15 \$63,503,682,15 \$42,400,149,603,0 \$42,400,149,603,0 \$42,400,149,603,0 \$42,400,149,603,0 \$63,203,45,205,7 \$63,203,45,205,7	3M 3M 3M 3M 3M M DYNAREX 3M 3M 3M 3M 3M 3M ANSELL Arorel Modokx MOLOEX MARTITE DYNAREX MARRITE MARRITE MARRITE MARRITE MARRITE DYNAREX MARRITE	RBEL10 PRS7N10 PRS7N10 PRS7N10 PRS7N10 PRS7N10 JB60 J	YES - GSA ADVANTAGE YES - SAMS YES - GSA ADVANTAGE YES - DAYA ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SMS YES - CEAT SMS YES - SAMS YES - SMS YES - SMS YES - SMS MA PART INSIMENTS ARE NOT ACCURATE IN MINK for this INSIM YES - DAPA SMS / YES - PVM /	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH Original DIA TS DI	31-Aa 31-Aa
171	ngs bespina n	107 108 109 110 111 111 112 113 115 116 117 118 119 120 121 122 123 126 127	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Bubber Hood PAPR FR-57810 System, NBMH Battery (Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mask, RDS-Particulate, Regular Mask, RDS-Particulate, Core, Xonall Mask, RDS-Particulate, Core, Xonall Mask, RDS-Particulate, Core, Xonall Mask, RDS-Particulate, Core, Xonall Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Core, Iow Profile, Nose Bridge Mask, NDS Mask, Surgicul, Artif-fog, Pleated Otsposable Mask, Surgicul, Artif-fog, Pleated Otsposable Fog Free Surgical Mask Fore Steeld Splash Sheeld	\$53,014,275,282 \$65,150,146,842,76 \$65,150,162,295,71 \$65,150,158,602,15 \$65,150,158,602,15 \$65,150,158,602,15 \$42,400,149,605,00 \$42,400,149,605,00 \$42,400,149,609,16 \$42,400,149,609,16 \$65,150,1499,720,1 \$65,150,1499,720,1 \$65,150,1499,720,1 \$65,150,1499,720,1 \$65,150,1499,749,3 \$65,150,1	3M 3M 3M 3M M OYNAREX 3M 3M 3M 3M ANSELL Arsell Modex MOLDEX SPICAT METALLH JM MEDLINE DYNAREX JM SPICAT METALLH SPICAT ME	RBEL10 PRS7N10 PRS7N10 PRS7N10 PRS7N10 1007 2295 1860 13605 13605 1312410 112411 1510MS 351,1895 351,1895 351,1895 151,174 46727 46727 46727 46727 46727 46727 46737 A NON27379A NON27379A NON27371A 3M part numbers are not accurate in MMC for this MSN 3M-1800-ML 1800-ML 4235 42214	YES - GSA ADVANTAGE YES - SAMS YES - GSA ADVANTAGE YES - DAPA ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SAMS YES - DAPA / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH ORIGINAL ARNORTH Original and ARNORTH Original and ARNORTH Original and ARNORTH Original DIA 15	31-Au
1-1	HIS RESPIRAT	107 108 109 110 111 112 114 115 116 117 118 119 120 121 122 124 125 126 127	Breadbe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breadbe Easy Butyl Rubber Hood PAPR FR-57110 System, NBMH Battery (Rechargeable) Breadbe Easy Butyl Rubber Hood PAPR FR-57110 System, Lithium Battery (Non Rechargeable) Breadbe Easy Butyl Rubber Hood PAPR FR-57110 System, Lithium Battery (Non Rechargeable) Male, RES Particulate, Regular Male, RES Particulate, Regular Male, RES Particulate, Facular Male, RES Particulate, Small Respirator, Air Filtering, RES Small Medium Respirator, Air Filtering, RES Small Medium Respirator, Air Filtering, Respirator,	6532014275382 65515014684276 6515014684276 6515016279571 6522014398571 6515016578602 4240014960850 4240014960916 4240014960916 651501497201 651501497201 651501497201 651501497201 651501497201 651501535988	3M 3M 3M 3M 3M M DYNAREX 3M 3M 3M 3M 3M 3M ANSELL Arorel Modokx MOLOEX MARTITE DYNAREX MARRITE MARRITE MARRITE MARRITE MARRITE DYNAREX MARRITE	RBEL10 FRS7N10 FRS7N10 FRS7N10 FRS7N10 FRS7N10 1007 2295 1860 13605 1312410 1312411 1510M95 151,1095 151	YES - GSA ADVANTAGE YES - SAMS YES - GSA ADVANTAGE YES - DAYA ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SMS YES - CEAT SMS YES - SAMS YES - SMS YES - SMS YES - SMS MA PART INSIMENTS ARE NOT ACCURATE IN MINK for this INSIM YES - DAPA SMS / YES - PVM /	Original and ARNORTH Original and ARNORTH DHA MEDI OG Original and ARNORTH Original and ARNORTH Original and ARNORTH Original and ARNORTH Original DIA 15 DI	31-Au
1-1	HIS RESPIRAT	107 108 109 110 111 112 113 114 115 117 118 119 120 121 121 122 123 124 125 126 127	Breathe Easy (BBE) Powered Air Purifying Respirator (PAPR) System RBE-L10 with Lithium Battery (Non Recharageable) Breathe Easy Butyl Bubber Hood PAPR FR-57810 System, NBMH Battery (Rechargeable) Breathe Easy Butyl Bubber Hood PAPR FR-5710 System, Lithium Battery (Non Rechargeable) Mask, RDS-Particulate, Regular Mask, RDS-Particulate, Core, Xonall Mask, RDS-Particulate, Core, Xonall Mask, RDS-Particulate, Core, Xonall Mask, RDS-Particulate, Core, Xonall Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Hoose Flange, Large Mask, Particulate, RDS-with Core, Iow Profile, Nose Bridge Mask, NDS Mask, Surgicul, Artif-fog, Pleated Otsposable Mask, Surgicul, Artif-fog, Pleated Otsposable Fog Free Surgical Mask Fore Steeld Splash Sheeld	\$53,014,275,282 \$65,150,146,842,76 \$65,150,162,295,71 \$65,150,158,602,15 \$65,150,158,602,15 \$65,150,158,602,15 \$42,400,149,605,00 \$42,400,149,605,00 \$42,400,149,609,16 \$42,400,149,609,16 \$65,150,1499,720,1 \$65,150,1499,720,1 \$65,150,1499,720,1 \$65,150,1499,720,1 \$65,150,1499,749,3 \$65,150,1	3M 3M 3M 3M M OYNAREX 3M 3M 3M 3M ANSELL Arsell Modex MOLDEX SPICAT METALLH JM MEDLINE DYNAREX JM SPICAT METALLH SPICAT ME	RBEL10 FRS7N10 FRS7N10 FRS7N10 FRS7N10 FRS7N10 1007 2295 1860 13605 1312410 1312411 1510M95 151,1095 151	YES - GSA ADVANTAGE YES - SAMS YES - GSA ADVANTAGE YES - DAPA ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - SAMS YES - DAPA / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR YES - PVM / ECAT / DAPA / SMS / ECR	Original and ARNORTH Original and ARNORTH DHA MEDIOG Original and ARNORTH Original DIA 75 Original Original Original Original Original	33-A 33-A 33-A 33-A 33-A 33-A 33-A 33-A