

PPE Shortages – Conservation Options for Leaders

Due to worldwide shortages, all manufacturers have implemented ‘fair share’ allocations on PPE products. This does not guarantee we will receive our allocation, but is a cautionary measure to attempt to meet some needs for all.

Allocation means that due to increased demand, a manufacturer will fill only a percent of a facility’s purchase order (e.g. 70% of the facility’s historical use).

03.16.20

PPE	Optimal Practice	Conservation Practices
<p>Isolation Gown</p> 	<p>Don new disposable isolation gown with each patient encounter as recommended per type of isolation (i.e., contact)</p>	<ul style="list-style-type: none"> • Cohort HCPs (assign designated teams) to provide care for patients with suspected or confirmed COVID-19 • Cease contact precautions for history of MDRO with no active infection • Lab personnel may wear same gown/mask/face shield for patient testing when patients seen in succession; perform hand hygiene and don new gloves for each new patient contact • Prioritize gown use for aerosol-producing procedures • Reusable (linen) gowns, laundered • Reusable hospital linen jacket; (‘scrub warm up’ jacket) worn over scrubs, changed frequently; work with OR to confirm availability for other dept. use
<p>PAPR (powered air purifying respirators)</p> 	<p>Use PAPR if available for all COVID-19 patient encounters</p> <ul style="list-style-type: none"> • Re-use hood/head cover • Head cover may be shared by staff • Disinfect between use 	<ul style="list-style-type: none"> • Prioritize PAPR use for patients with COVID-19 and aerosol-producing concerns as well as TB and measles • Use PAPRs manufactured for other disciplines
<p>N95 Respirators</p> 	<p>Fit-tested N-95s for HCW who provide care to COVID-19 patients</p> <p>Wear in lieu of PAPR for all COVID-19 patient encounters</p> <p>(PAPR use preferred, as PAPR hood/head cover can be cleaned and re-used)</p>	<ul style="list-style-type: none"> • Prioritize use where protection is most important, e.g., aerosol-producing activities on patients with COVID-19 • Fit-test limited number of HCPs to provide care • Use N95 for period of time without removing between patients; can wear until HCW takes a break; discard if wet or visibly soiled; If mask is touched, perform hand hygiene* • Use expired N95s for training/fit-testing • Re-use beyond manufacturer-recommended shelf life • Use respirators approved under standards used in other countries or for other disciplines

*** Must perform hand hygiene each time after touching/readjusting mask**

PPE	Optimal Practice	Conservation Practices
<p data-bbox="132 170 489 228">Isolation Mask with Goggles or Face Shield</p> 	<p data-bbox="537 170 894 228">Discard mask between patients Clean goggles between use</p>	<p data-bbox="1182 170 1787 228">** CURRENTLY MASKS ARE OF GREATEST CONCERN; UTILIZE CONSERVATION MEASURES **</p> <ul data-bbox="1041 272 1965 475" style="list-style-type: none"> • Wear mask and eye protection for a period of time, such as until HCW takes a lunch break • Discard mask if visibly soiled or wet; if touch mask or shield, perform hand hygiene* • Disinfect goggles between use • Do not put mask in pocket to re-use
<p data-bbox="138 576 483 602">Isolation Mask w/Face Shield</p> 	<p data-bbox="537 576 831 602">Discard between patients</p>	<p data-bbox="1031 576 1944 602">** MASKS ARE OF GREATEST CONCERN; UTILIZE CONSERVATION MEASURES **</p> <ul data-bbox="1041 646 1965 776" style="list-style-type: none"> • Wear mask with face shield for a period of time, such as until a HCW takes a lunch break* • Discard if visibly soiled or wet; if touch mask or shield, perform hand hygiene • Do not put mask in pocket to re-use
<p data-bbox="170 836 451 862">For OR Suites / Cath Lab</p> 	<p data-bbox="537 836 863 862">Discard mask between cases</p>	<ul data-bbox="1041 836 1965 966" style="list-style-type: none"> • Healthy patients: wear same mask for multiple procedures; when mask is not in use, place mask in pocket. After putting mask back on for next procedure, perform hand hygiene • If patient is under droplet or airborne precautions, do <u>NOT</u> re-use mask
<p data-bbox="111 1063 495 1089">General Conservation Practices:</p> <ul data-bbox="159 1101 1724 1409" style="list-style-type: none"> • Telemedicine – use of virtual options for patients with respiratory symptoms and management of the worried well • Remove PPE from public locations • Limit use of PPE to essential caregivers • Bundle activities in patient rooms. Use call light or telephone if you need additional supplies. • Have others perform tasks that would require you to remove PPE. • If patient requires a mask, use one mask for entire stay; unless visibly soiled or wet. Store in a labeled bag when not in use. • Limit visitors. One mask per patient visitor per visit. Coach visitor not to touch mask; if mask is touched, perform hand hygiene. • Any PPE that is not being used from Custom Packs or kits; save for future use. • Limit those in the operating room to just essential personnel (no residents, nursing students, sales reps, etc.). 		
<p data-bbox="111 1458 995 1484">* Must perform hand hygiene each time after touching/readjusting mask</p>		