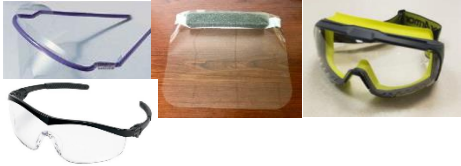


COVID-19 UV Disinfection for Eye Protection

11.3.20 1300

Spectrum Health contact: Jen Grile *Highlight denotes new content

Document reviewed: 3.25.21

Seq. No	Task Description:	Key Point / Image / Measure (what good looks like)	Who
<p><i>The following steps should be followed for disinfection goggles, face shields, surgical eyewear, and safety glasses ONLY. Masks with face shields do not apply – these should be disinfected and stored following the mask guidelines.</i></p>			
1.	Obtain eye protection	 <p>Face shield, goggles, surgical eye wear, or safety glasses</p> <p>Face shields or goggles are required for the care of confirmed or suspected COVID-19 patients</p>	Health Care Worker
2.	Inspect eye protection for signs of deterioration (cracking, clouding, loss of sheen, compromised integrity, etc)	<ul style="list-style-type: none"> If found, discard eye protection 	Health Care Worker
3.	Perform hand hygiene prior to donning eye protection	<ul style="list-style-type: none"> Do not touch the front of eye protection. 	
4.	Wear eye protection continuously and for multiple patient encounters	<ul style="list-style-type: none"> Follow extended use guidelines 	
5.	Disinfect eye protection immediately upon doffing	<ul style="list-style-type: none"> Don gloves Wipe the eye protection with hospital-approved disinfectant. <ul style="list-style-type: none"> Allow for contact time per label. Wipe off any residue with a paper towel. Remove gloves. Perform hand hygiene. 	Health Care Worker

Seq. No	Task Description:	Key Point / Image / Measure (what good looks like)	Who
		<ul style="list-style-type: none"> Place eye protection in isolation cart or on wall hook. 	
6.	At end of shift, disinfect eye protection with hospital-approved disinfectant	Use hospital-approved disinfectant. Allow for contact time per label. Wipe off any residue with a paper towel.	Health Care Worker
7.	At end of shift, collect ½ supply of eye protection to ensure enough remain for team members	Ensure an adequate supply of eye protection remains available at shift change during UV disinfection process.	Health Care Worker
8.	Wipe eye protection with hospital-approved disinfectant	Use hospital-approved disinfectant.	Health Care Worker
9.	Inspect eye protection for signs of deterioration (cracking, clouding, loss of sheen, compromised integrity, etc.)	If found, discard eye protection	Health Care Worker
10.	Place eye protection in cabinet in a single row. Ensure that the items do not touch so that the light can reach all surfaces.	<p>Goggles should be loaded with temples fully extended and nose piece toward lamp, up to 5 on a shelf. See illustration inside cabinet for proper placement.</p> <p>Do not overload.</p>	Health Care Worker
11.	Turn on UV cabinet	Close door securely. Turn the timer knob fully clockwise until it stops to get a full 6 minutes of exposure time.	Health Care Worker
12.	Ensure the blue glow light indicator is visible during operation.	Do not open-door during cleaning cycle.	Health Care Worker
13.	Redistribute eye protection to designated locations on unit.		Health Care Worker
14.	Repeat steps 6 through 13 until all goggles, face shields, surgical eye wear, and safety glasses are disinfected at the end of shift.		Health Care Worker

Centers for Disease Control and Prevention (CDC). March 12th, 2020. *Coronavirus Disease 2019 (COVID-19) Frequently Asked Questions*. & <https://www.cdc.gov/coronavirus/2019-ncov/faq.html#protect>