

# **Eye Protection for COVID-19**

### INDICATIONS FOR MANDATORY USE OF FACE SHIELD (PRIMARY) OR GOGGLES (SECONDARY)

- Providing care for any droplet precautions including:
  - Droplet/Contact Plus
  - Droplet/Contact
  - o Droplet
- Point of Care Risk Assessment (PCRA) indicates possible exposure from respiratory secretions (e.g., coughing)
- Performing an Aerosol Generating Medical Procedure (AGMP) or entering a space during an AGMP and up until air settle time has been achieved

#### **GENERAL SAFETY GUIDELINES**

- Properly fitted face shields fit from forehead to below chin and ear to ear, thus covering the whole face completely and are designed to protect eyes from respiratory droplets coming from every angle
- Safety glasses <u>are not</u> an appropriate form of eye protection for the above indications for mandatory use
- Eye protection is dedicated to a single person (no sharing)
- Eye protection must be disinfected anytime it is removed if planning to reuse
- Eye protection must not interfere with the seal of an N95 respirator
- Eye protection that is damaged or impairs visibility must be discarded and replaced
- Dual eye protection (face shield + goggles) is not appropriate
- Properly vetted and approved PPE should be obtained through local supply chain only

\*Questions related to the safety, selection or use of eye protection may be directed to your local Occupational Health & Safety Department.



### **Face Shields – Primary Recommended Eye Protection for COVID-19**

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Steps	A) Donning Face Shield
1.	Perform hand hygiene
2.	Inspect a new or clean/disinfected face shield, ensuring the headband is in good working order and visor is clear
3.	Place the headband over your head and adjust so it is snug but comfortable. Adjust the visor to completely cover the face from forehead to chin and ensure it extends from ear to ear.
4.	Move your head up and down, side to side and ensure the seal of your N95 respirator is not compromised.
Steps	B) Doffing Face Shield
1.	Perform hand hygiene.
2.	Grasp the headband or ear pieces and gently pull the face shield away from the face.
3.	If reusing during shift follow "Cleaning/Disinfecting Face Shield" steps outlined below. If shift completed or face shield is damaged then discard.
4.	Perform hand hygiene
Steps	C) Cleaning/Disinfecting Face Shield
1.	Perform hand hygiene and don a new pair of gloves.
2.	Use a disinfectant wipe and thoroughly clean the visor interior, foam band, headband and visor exterior
3.	Let air dry as per manufacturer's recommendations. If visibility is compromised from the disinfectant, rinse face shield with water and air dry or wipe dry.
4.	Remove and discard gloves and perform hand hygiene.
5.	Store to reduce the risk of contamination E.g. – clean labeled Ziploc bag in a sanitized drawer.



**Eye Protection** 

## Goggles — Secondary Recommended Eye Protection for COVID-19 (If Face Shield is Unavailable)

#### **GOGGLE REQUIREMENTS:**

- ✓ CSA/ANSI rated for *Splash*Hazard
- √ Indirectly or non-vented
- ✓ Neoprene or elastic head strap (not cloth)
- ✓ Lenses are scratch resistant and anti-fogging

Steps	A) Donning Goggles
1.	Perform hand hygiene.
2.	Inspect new or clean/disinfected goggles, ensuring they are undamaged with the headband in good working order and clear lenses.
3.	Place goggles over eyes and secure the goggle in position. Adjust the head-strap tabs on each side of the temple to adjust the goggle to a personal comfort, snug fit. Clear any head/bang hair from the edge of the goggles that seals against the facial skin/eye socket. Properly fitted goggles will fully seal to the contours around the eyes.
4.	Move your head up and down, side to side and ensure the seal of your goggles and N95 respirator is not compromised.
Steps	B) Doffing Goggles
1.	Perform hand hygiene.
2.	Grasp the outer edge of the goggle frame and gently lift the goggle away from the face and over the head.
3.	Place in designated dirty service area or follow the "Cleaning/Disinfecting Goggles" steps outlined below.
4.	Perform hand hygiene.
Steps	C) Cleaning/Disinfecting Goggles
1.	Perform hand hygiene and don a new pair of gloves.
2.	Use a disinfectant wipe and thoroughly clean the goggles and headband.
3.	Let air dry as per manufacturer's recommendations. If visibility is compromised from the disinfectant, rinse goggles with water and dry by air or clean dry wipe.
4.	Remove and discard gloves and perform hand hygiene.
5.	Store to reduce the risk of contamination E.g. – clean labeled Ziploc bag in a sanitized drawer.

