Topic 11:
Ppe part 3 – Respirators

Agenda

- Introductions

- Videos and Discussion

  - What is a Respirator?

  - What is an N95 Respirator?

  - How Do I Test the Seal on my N95?
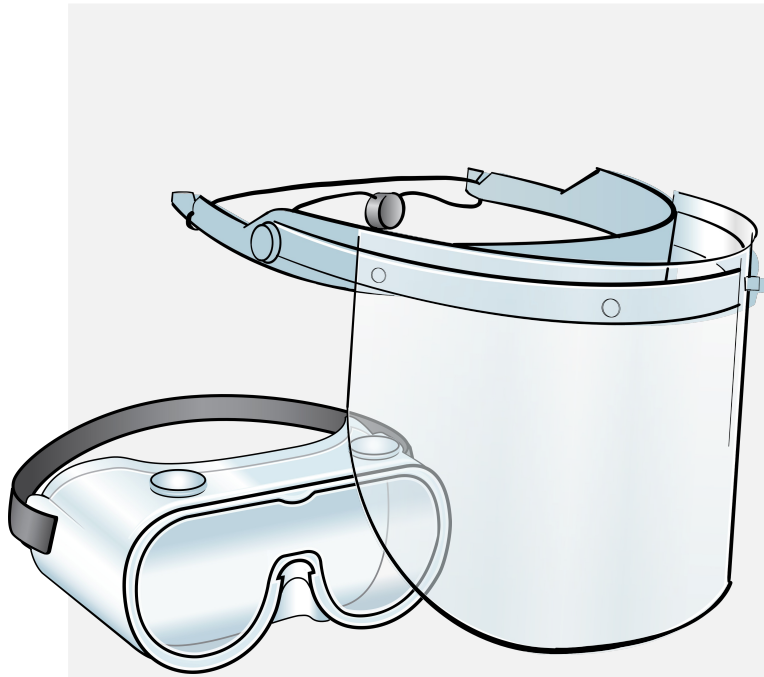
- Reflection

Learning Objectives

- Describe one (1) job of a respirator.

- Describe two (2) aspects of N95s that ensure they protect the wearer from inhaling very small particles.

- Explain one (1) way to perform an N95 user seal check and why it is important.

- Discuss two (2) possible actions you can take if a leak in the N95 is detected.
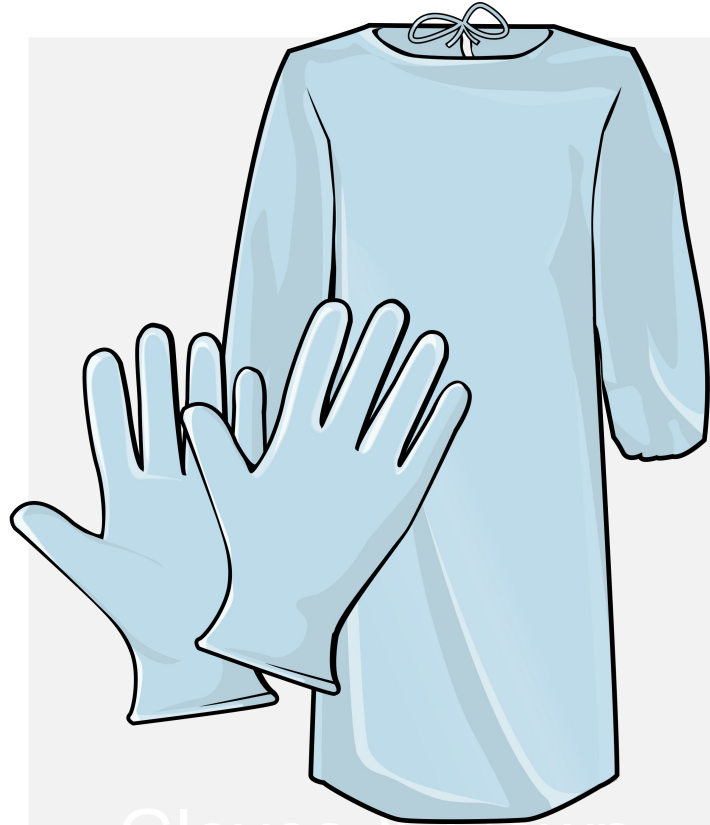
Introductions

Please introduce yourself with:

- Your name

- Your role (e.g., organization, unit)

- Do you regularly wear respirators on the job?

Recommended PPE for COVID-19

Eye Protection

Gloves & Gown

Respirator

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How do you use **respirators**?

Respirators

While watching the video, jot down:

· A simple **definition** of a respirator

· **Three types** of respirators commonly used in healthcare

What did you **learn** about respirators?

What do you want to **know more** about?

More about n95S

Group 1: What is an N95 Respirator?
Group 2: How Do I Test the Seal on my N95?

Instructions:

- Watch the assigned video in your groups

- Discuss these questions:
  - What are the important points from this video? How would I explain it to others?
  - Why should I care? What's the relevance to my work?

- Identify a spokesperson to share your findings with the group when we reconvene

report out

- Group 1:
- What is an N95 respirator?

- Group 2:
- How do I test the seal on my N95?

Reflection

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What did you
learn today?

Questions?

Key takeaways

- The job of a respirator is to keep you from breathing in things in the air that might hurt you, including germs.

- N95s, a type of respirator, are designed to filter out very small particles, including droplets, in the air.

- N95s work not only because of the filtering material but also because of how they fit, which ensures that all the air that you breathe in goes through the filter first and doesn't leak around the edges.

- Do a "user seal check" every time you use your N95, because it is possible to put on an N95 using the correct technique and still not have a good seal around all the edges.

Resources and Future Training sessions

Project Firstline on CDC:

https://www.cdc.gov/infection control/projectfirstline/index.html

Project Firstline on Facebook:

https://www.facebook.com/CDCProjectFirstline/

Twitter:

https://twitter.com/CDC_Firstline

YouTube:

https://www.youtube.com/playlist?list=PLvrp9iOILTQZQGtDnSDGViKDdRtlc13VX

To sign up for Project Firstline e-mails, click here:
https://www.cdc.gov/infectioncontrol/projectfirstline/index.html

Feedback Form