# Selection and use of personal protective equipment (PPE) in healthcare settings

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**Disease Control and Prevention Center** 

National Center for Global Health and Medicine

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## Today`s content

✓ Provide information on the selection and use of PPE in healthcare settings.

 $\checkmark$  Practice how to safely don and remove PPE.



#### Selection and use

You should ask yourself the following questions:

 $\checkmark$  Who is exposed and to what?

✓ How long are they exposed for?

 $\checkmark$  How much are they exposed to?

#### Selection and use

When selecting and using PPE:

- ✓ Choose equipment that suits the user consider the size, fit and weight of the PPE. If the users help choose it, they will be more likely to use it.
- ✓ If more than one item of PPE is worn at the same time, make sure they can be used together, eg wearing safety glasses may disturb the seal of a respirator, causing air leaks.
- ✓ Instruct and train people how to use it, eg train people to remove gloves without contaminating their skin. Tell them why it is needed, when to use it and what its limitations are.

## How to don PPE appropriately

















## Powered Air Purifying Respirator (PAPR)















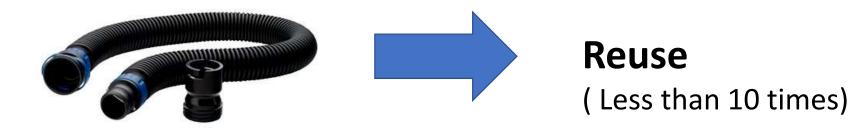


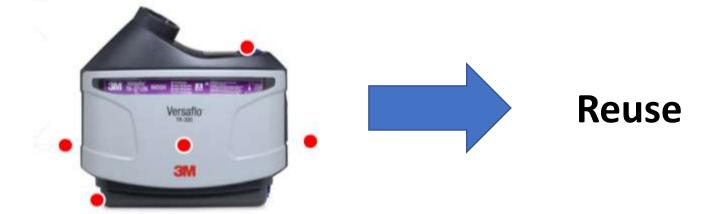












### How to deal infectious vomitus





















## How to remove PPE safely

















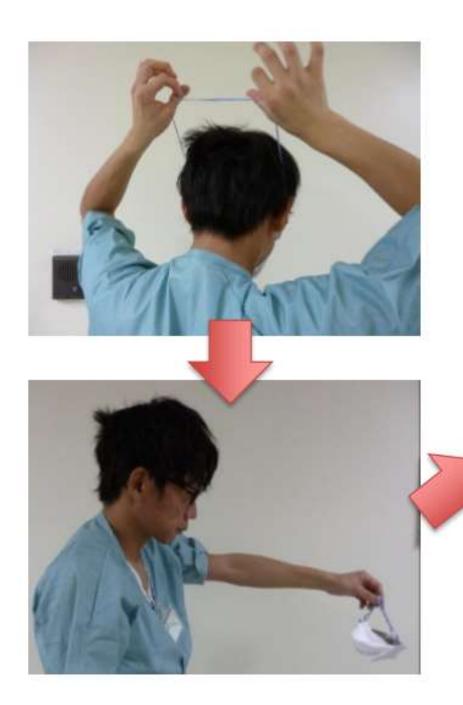


















## Open discussions