



Baseline Personal Protective Equipment (PPE): Donning and Doffing Procedures

Baseline PPE is eye protection, gloves and mask.

What Is the Proper Order of Donning Baseline PPE?

The correct sequence of donning PPE ensures that each item is secured without contaminating another. You must wash your hands or use alcohol-based sanitizer before touching any PPE. The protective progression starts with foundational layers and ends with sealing components that must not be adjusted later.

1. Respiratory protection: Put your mask or respirator on before your safety glasses. This makes sure nothing gets in the way of a tight seal against your skin. For respirators (like N95s), perform a seal check by exhaling sharply to ensure no air escapes the edges.
2. Eye and face protection: Place glasses or face shield over the face and eyes and adjust to fit. Glasses or face shields protect mucous membranes from airborne or splashed contaminants.
3. Hand protection: Gloves go on last, allowing you to handle remaining items without contamination. Do not touch your face while wearing gloves.

This structured approach ensures no exposed areas remain and minimizes the risk of compromising sterile or clean components. [Safe Work Australia emphasizes that when multiple items of PPE are worn, they must be compatible. If the items are put on in the wrong order, they may not fit together properly.](#) For example, safety glasses can break the airtight seal of a respirator. This interference makes the equipment ineffective.

What Is the Correct Order of Doffing Baseline PPE?

1. Gloves: Gloves are typically the most contaminated item and should be removed first using the "glove-to-glove, skin-to-skin" technique. This method ensures that your bare hands never touch the dirty exterior of the glove, preventing immediate cross-contamination.
2. Eye and face protection: Only touch the "clean" parts, like the earpieces or the headband at the back. Reach behind your head and pull the gear straight forward and away from your face. This keeps any dust or splashes on the front from falling into your eyes.
3. Respiratory protection: Remove your mask or respirator only after leaving the hazardous zone to ensure you do not inhale any lingering airborne particles. Always grasp the bottom ties or elastics first, followed by the top ones, and pull the mask straight forward away from your face without touching the filter material.



Donning and doffing gloves

PROPER DONNING & DOFFING OF DISPOSABLE GLOVES

Protective gloves are an important piece of safety equipment across a wide range of industries.

When donned properly, they help protect workers from exposure to hazardous substances and safeguard products and processes from contamination.

When doffed correctly, workers help prevent contamination to themselves and their environments.



Follow these illustrative tips on how to don and doff gloves in ways that help ensure worker safety and product integrity.

Donning



1 Wash and ensure your hands are completely dry before donning the gloves.



2 Remove one glove from the package and inspect it to be sure no pinholes or tears are present.



3 If gloves are ambidextrous, they can be worn on either hand. If not, align the glove's fingers and thumb with the proper hand before donning.



4 Insert five fingers into the cuff and pull the cuff over the wrist.



5 Check for a secure fit around the fingers and palm. The cuff should fit snugly around the wrist.



Even with gloves on, do not touch your face, especially around the eyes, nose and mouth.

Donning



1 Grasp the outside edge of the glove near the wrist.



2 Peel the glove away from the hand, turning it inside out. Hold it in the opposite gloved hand.



3 Slide an ungloved finger under the wrist of the remaining glove, being careful not to touch the outside of the glove.



4 Peel the remaining glove off from the inside, creating a "bag" containing both gloves. Discard.



5 Wash and dry hands.



Proper doffing can ensure any virus on the glove does not contaminate broader spaces.



Donning and doffing masks

PRINCIPLES OF FIT CHECKING

How to don and fit check P2 and N95 respirators

A P2 and N95 respirator offers protection from diseases spread by airborne transmission



1
Separate the edges of the respirator to fully open*



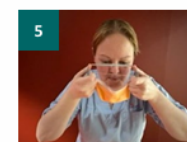
2
Bend the nose wire to form a gentle curve. The nose wire represents the top of the respirator*



3
Make sure the respirator is fully unfolded and the two headbands are outside the respirator



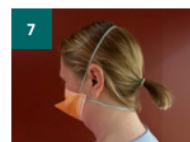
4
Separate the two headbands



5
While holding the headbands, cup the respirator under your chin



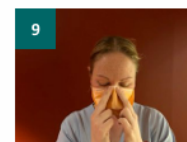
6
Pull the headbands up and over your head*



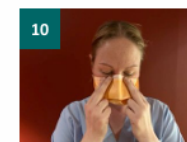
7
Place and position the lower headband at the base of your neck (under your ears)*
Straps should sit flat



8
Place the upper headband on the crown of your head. The band should run just above the top of your ears*

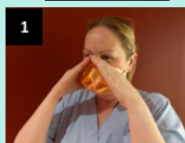


9
Gently conform/press the nosepiece across the bridge of your nose by pressing down with fingers until the fit is snug

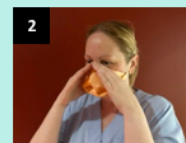


10
Continue to adjust the respirator until you feel you have achieved a good and comfortable facial fit/seal

A fit check must be performed each time a P2/N95 respirator is worn



1
Gently inhale. When you breathe in, the respirator should draw in slightly toward the face and collapse*.



2
When exhaling, the respirator should fill up with air. It is important at this stage to check there is no air leakage around the edges of the respirator. Continue adjusting the seal of the respirator if needed.

If you have not achieved a successful fit as instructed above, it is important that you seek advice or have someone assist you with fitting and checking your respirator.

An incorrectly fitted respirator will not provide you with the intended level of protection from airborne particles.

Brands of P2/N95 respirators may have slight variation, always refer to the manufacturers instructions.

**this step is not required for all types of respirators*



How to put on and take off a P2 / N95 mask

Bird flu can make you sick. Wearing appropriate PPE can protect you.

To put on your mask correctly:



Wash hands with soap and water



Put mask over mouth and nose



Put the elastic bands over your head



Fit snugly at bridge of nose and under chin by using the adjusters



Check the mask fit each time it is put on or adjusted

Removing and disposing of mask:



With clean hands, grasp elastics at back of the head and remove by only touching the elastics



Discard mask in appropriate bin



Wash hands with soap and water

Well fitted P2/N95, P3 and PAPR masks protect you from bird flu, when worn with other PPE



Correct process for washing hands

How to Handwash?

WASH HANDS WHEN VISIBLY SOILED! OTHERWISE, USE HANDRUB

 **Duration of the entire procedure: 40-60 seconds**



Wet hands with water;



Apply enough soap to cover all hand surfaces;



Rub hands palm to palm;



Right palm over left dorsum with interlaced fingers and vice versa;



Palm to palm with fingers interlaced;



Backs of fingers to opposing palms with fingers interlocked;



Rotational rubbing of left thumb clasped in right palm and vice versa;



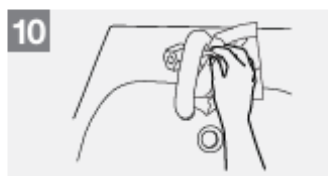
Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa;



Rinse hands with water;



Dry hands thoroughly with a single use towel;



Use towel to turn off faucet;



Your hands are now safe.



World Health Organization

Patient Safety

A World Alliance for Safer Health Care

SAVE LIVES

Clean Your Hands

All reasonable precautions have been taken by the World Health Organization to verify the information contained in this document. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of this material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use. WHO acknowledges the Hôpitaux Universitaires de Genève (HUG), in particular the members of the Infection Control Programme, for their active participation in developing this material.

May 2009

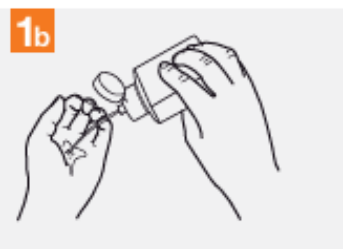
How to Handrub?

RUB HANDS FOR HAND HYGIENE! WASH HANDS WHEN VISIBLY SOILED

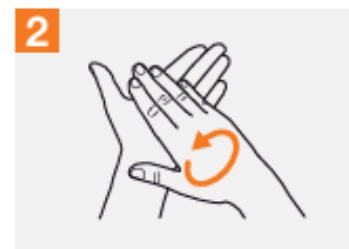
 **Duration of the entire procedure: 20-30 seconds**



1a Apply a palmful of the product in a cupped hand, covering all surfaces;



1b Rub hands palm to palm;



2 Rub hands palm to palm;



3 Right palm over left dorsum with interlaced fingers and vice versa;



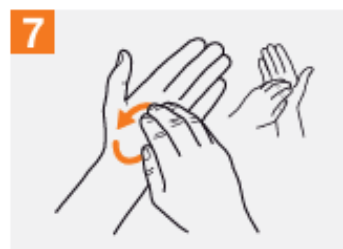
4 Palm to palm with fingers interlaced;



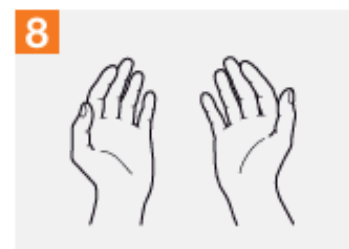
5 Backs of fingers to opposing palms with fingers interlocked;



6 Rotational rubbing of left thumb clasped in right palm and vice versa;



7 Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa;



8 Once dry, your hands are safe.



World Health Organization

Patient Safety

A World Alliance for Safer Health Care

SAVE LIVES
Clean Your Hands

All reasonable precautions have been taken by the World Health Organization to verify the information contained in this document. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use. WHO acknowledges the Hôpitaux Universitaires de Genève (HUG), in particular the members of the Infection Control Programme, for their active participation in developing this material.

May 2009