

Donning and Doffing of PPE for non-sterile AGP with FFP3 Mask

This guideline is intended for use by all healthcare workers involved in the assessment and care of individuals with possible or confirmed Covid-19 during non-sterile aerosol generating procedures. The guideline is based on advice from Health Protection Scotland and should be used in conjunction with the videos at <https://www.hps.scot.nhs.uk/web-resources-container/covid-19-guidance-for-secondary-care/>

For guidance regarding Personal Protective Equipment in *sterile* procedures for Covid-19 positive or Covid-19 suspected patients follow this alternative guideline: Donning and Doffing of Personal Protective Equipment for Sterile Procedures.

Step	DONNING		✓
1.	Gather equipment required:	Long sleeved, rear fastening, fluid resistant disposable surgical gown.	
		Fit tested FFP3 respirator.	
		Disposable full face visor OR goggles.	
		Pair of non-sterile nitrile gloves.	
		All other equipment required for task once inside the room.	
		Surgical hat.	
2.	<ul style="list-style-type: none"> • Tie long hair back. • Remove any jewellery, ID badge / lanyard and mobile phone from person. • Cover any cuts/abrasions/breaks in the skin with a waterproof dressing. • If glasses are worn, clean them with an alcohol lens wipe. 		
3.	Collect all PPE components and take to area where PPE will be donned.		
4.	Perform hand hygiene using soap and water OR alcohol based hand rub for 20 seconds.		
5.	Don surgical hat.		
6.	Don long sleeved, rear fastening, fluid resistant disposable surgical gown.		
7.	Secure the gown - Do not use the inside tie. Fasten the neck tie with Velcro and then the waist ties.		
8.	Don FFP3 respirator:		
	<ul style="list-style-type: none"> • Position the upper straps on the crown of your head above the ears and the lower strap at the nape of the neck. • Ensure that the respirator is flat against your cheeks. • With both hands, mould the nosepiece from the bridge of the nose firmly pressing down both sides of the nose with your fingers until you have a good facial fit. 		
	Perform a respirator fit check. Exhale sharply to test - if air flows around the nose or edges of respirator, rearrange the nosepiece or headband.		
9.	Perform a respirator fit check. Exhale sharply to test - if air flows around the nose or edges of respirator, rearrange the nosepiece or headband.		
10.	Don eye protection (full face visor OR goggles).		
11.	Don pair of non-sterile nitrile disposable gloves, extending over wrist.		
12.	You are now ready to enter the room.		

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Step	DOFFING	✓
	Note: PPE except the respirator should be removed inside the patients room.	
1.	Remember that the outside of the gloves are contaminated. To safely remove the gloves: <ul style="list-style-type: none"> • Grasp the outside of the glove with the opposite gloved hand, peel off. • Hold the removed glove in the gloved hand. • Slide the fingers of the un-gloved hand under the remaining glove at the wrist. • Peel the remaining glove off over the first glove. • Dispose of the gloves in a clinical waste bin. 	
2.	Clean hands with alcohol hand gel/rub.	
3.	Remove the surgical gown slowly and carefully (remember, the gown front and sleeves are contaminated): <ul style="list-style-type: none"> • Undo the neck tie. • Undo the waist tie. • Pull the gown away from the neck and shoulders touching the <i>inside</i> of the gown only using a peeling motion, turning the gown inside out. • Fold or roll the gown away from the body in to a bundle and discard into a healthcare waste bin. 	
4.	Remove eye protection: <ul style="list-style-type: none"> • Stand straight, do not bend forwards, as this brings the bottom of the visor into contact with the (clean) upper body. • Reach for the elastic strap at the back of the head and lift the strap upwards then over the head using both hands. 	
5.	Leave the patient room wearing the respirator.	

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6.	Clean hands with alcohol hand gel/rub.	
7.	If glasses are worn: <ul style="list-style-type: none"> • Remove glasses before doffing the respirator • Clean glasses with an alcohol wipe • Do not put glasses back on until you have completed washing doffing and washed your hands. 	
8.	Carefully and slowly remove FFP3 respirator: <ul style="list-style-type: none"> • Reach to the back of the head with both hands to find the bottom strap • Lift both straps over the head • Let the respirator fall away from your face 	
9.	Remove surgical hat and dispose in clinical waste bin.	
10.	Perform hand hygiene using soap and water OR alcohol hand based hand rub for 20 seconds.	

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