

IC4: 0260 Respirator Requirements and Recommendations

The purpose of this document is to provide requirements with respect to respirator use and fit-testing requirements for Operated and Health Service Providers (HSP's) Residential Care staff and recommendations for respirator options in relation to (a) airborne spread disease control and (b) hazardous (cytotoxic) drug exposure control.

There are situations where respiratory protection will be required. Respiratory protection is required for:

1. staff when residents are on airborne precautions until residents transferred to acute care. Examples would be confirmed or suspected pulmonary or laryngeal tuberculosis, Chicken Pox (Varicella), Measles (Rubella or Red Measles) or Herpes Zoster (disseminated).
2. cleaning up body fluid spills larger than 50mL from residents on Cytotoxic Precautions.
3. emerging respiratory pathogens and pandemics.

Respiratory Protection Options

Each facility manager or director of care must determine which option for respiratory protection will be used and commit the resource and education requirements.

Respirator options include N95 respirators or Powered Air Purifying Respirators (PAPRs).

Operated Facilities			
N95 Respirators		PAPR's	
Must have trained fit tester(s) that have attended a four hour the train the fit tester course and completed 1 hour practical both offered by Workplace health		Acquire PAPR(s) (1-2 per site recommended, number to be determined) with HEPA filters.	
Require fit test kits		Education and training on PAPR use by Workplace Health request through site safety consultant.	
Fit testing is required prior to use or within the past year. (fit test is valid for one year)		PAPRs do not require fit-testing.	
Workplace Health can mobilize fit-testing		Ensure protocol in place for equipment	

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<p>services should the need for additional fit-testing in Residential Care arise (pandemic, outbreak, etc). These would need to be scheduled for a Monday to Friday between hours of 8-5 and limited to only staff that must provide interim care for resident until they are transported to acute site. * to access fit testers</p>	<p>maintenance and cleaning and disinfection, battery charging, monthly unit testing. Work instructions required Identify location for PAPR charging and storage.</p>
Have N95 respirator options on site.	

[*http://fhpulse/workplace_health_safety/safety_and_prevention/fittesting_respirators/Pages/RegularMonthlyDrop-InFit-TestS.aspx](http://fhpulse/workplace_health_safety/safety_and_prevention/fittesting_respirators/Pages/RegularMonthlyDrop-InFit-TestS.aspx)

Operated Facility	Availability of PAPR
Bailey House	Attached to acute care- does their emerg have a PAPR?
Fellburn Care Centre	*
Eagle Ridge Manor	Attached to acute care- does their emerg have a PAPR?
Queen's Park Care Centre (including William Rudd)	*
Czorny	*
Mountainview Manor	
Langley Memorial (Rosewood, Marrwood centre, Marrwood South, Cedar Hill, Maple Hill, CCV)	Attached to acute care- does their emerg have a PAPR?
Peace Arch, (Dr Al Hogg, Weatherby)	Attached to acute care- does their emerg have a PAPR?
CareLife Fleetwood	*
Yale Road	*
Bradley Centre	Attached to acute care- does their emerg have a PAPR?
Fraser Hope Lodge	?
Heritage Village	*
Mission Memorial (Dr Stuart- new build-name?)	*
Cottage/ Worthington	*

*Stand-alone sites (8)

5 attached to acute care- do all have an emerg? (not sure about Ridge meadows?)

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Health Service Providers	
N95 Respirators	PAPR's
Must have trained fit tester(s) that have attended the train the fit tester course. External consultants can be used to fit test staff. Fraser Health Workplace Health N95 train the Fit-tester courses are available for a fee. safety@fraserhealth.ca	Acquire PAPR(s) (number to be determined) with HEPA filter.
May require fit test kits	Education and training on PAPR use by external consultants can be used or Fraser Health Workplace Health may be available for a fee. safety@fraserhealth.ca
Fit testing is required prior to use or within the past year. (fit test is valid for one year)	PAPRs do not require fit-testing.
	Ensure protocol in place for equipment maintenance and cleaning and disinfection, battery charging, monthly unit testing. Work instructions required
Have N95 respirator options on site	

Either of the above respiratory protection options are acceptable for Resident Care for airborne and cytotoxic spill clean-up requirements. It is recommended to have a core number of staff prepared to respond.

Items with potential costs	
Fit-tests	Approximately 20 min per staff requiring fit-testing. Annual requirement. Staff can attend one of the monthly Workplace Health Fit-test sessions or be fit-tested onsite by a trained Residential Care Fit-tester.
N95 Respirators	~\$25/box of 20 <input type="checkbox"/> One-time use <input type="checkbox"/> Likely more than 1 style will need to be stocked
Cytotoxic Spill Kits Order # for FH	Approximately \$60
Spill clean-up by External Service Provider Fee	Typical cost of \$1000 per response (may be greater for more extensive or complicated spills)
For sites choosing to use N95 Respirator Fit-tester(s):	

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N95 Train-the Fit-Tester Course Completion	<ul style="list-style-type: none"> a) No course fee for FH staff Total training time: 5 hours (include course and follow-up practice time) b) Available for a fee to Health Service Providers.
Fit-test Kit (if purchased)	<ul style="list-style-type: none"> a) For Fraser Health sites can borrow a kit from Workplace Health, or b) Purchase a site kit for \$300.00. This can be used to complete multiple fit-tests.