



Standard Operating Procedure for Use of 3M7500 Respirator Half Mask with Filters

Each respirator is assigned to an individual staff member who holds full responsibility to ensure they store, maintain, decontaminate and replace filters when required to ensure maximum efficiency of the respirator.

ENSURE you have been successfully fit tested and are fully trained in its use.

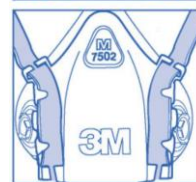
The mask may not fit all face shapes, therefore it is also necessary to carry out a "Face fit test" using the qualitative (taste test) or quantitative (portacount machine) methods.

PRIOR TO EACH USE

- Every time before use and getting from storage perform a visual inspection of the mask by checking all parts thoroughly. Inspect the exhalation valve and seat. Any damaged or deteriorated valves should be replaced.
- The respirator must be stored in its packaging or other suitable container in a 'clean' area away from risk of external contamination. The packaging should be labelled with the correct staff member's name
- Remove the respirator from the packaging prior to entering the donning area and ensure that the respirator is checked for worn / damaged components. If the respirator is damaged or components are missing the respirator should not be used
- Ensure the filters have not passed their expiry date and must be within at least 1 month of commencement of use
- Ensure the respirator is worn under any mop cap that maybe worn to reduce exposure of the straps to aerosols

FITTING THE RESPIRATOR

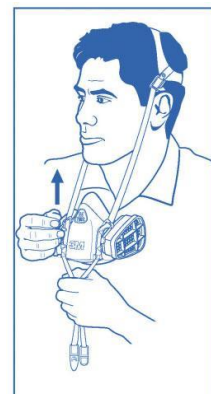
- Fitting instructions must be followed each time the respirator is worn
 4. Adjust cradle size so to fit comfortably on head
 5. Place the respirator over the mouth and nose
 6. Pull the head harness over the crown of the head



Drop down suspension

Adjust head cradle size to fit comfortably on head.

Whilst holding head harness strap ends with one hand and slide the face piece up onto your face as shown below





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For both types of suspension

4. Take the bottom straps in both hands, place them at the back of the neck and hook them together.
5. Tighten the top straps first by pulling on ends to achieve a comfortable and secure fit.
6. Tighten bottom straps using the rear adjustment (strap tension may be decreased by pushing out on back side of buckles).
7. Perform a positive or negative face fit check depending on filter type



ENSURE before use you perform a fit check **DO NOT** use the respirator unless the facefit check test is successful.

FACE FIT CHECK:

The negative pressure fit check is recommended when using the 6035/6038/2000 Series filters; the positive pressure fit check is recommended when using other filters.

Negative pressure face fit check

- Press your thumbs into the central indentation of the 2000 Series filters.
- When using 6035 or 6038 Filters, pinch the filter between thumb and finger to seal the filter cover to the filter body.
- Inhale gently and hold your breath for five or ten seconds.
- If the facepiece collapses slightly a proper fit has been achieved.
- If air leakage is detected, reposition the respirator on the face and/or readjust the elastic straps to eliminate the leakage.
- Repeat the above face fit check.
- If you cannot achieve a proper fit, do not enter the contamination area.



Positive pressure face fit check

- Place the palm of the hand over opening in the exhalation valve cover and exhale gently.
- If the facepiece bulges slightly and no air leaks between the face and the facepiece are detected, a proper fit has been achieved.
- If air leakage is detected, reposition the respirator on the face and/or readjust the elastic strap to eliminate the leakage.
- Repeat the above face fit check.
- If you cannot achieve a proper fit, do not enter the contamination area.





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DO NOT share respirators or filters, they are to be issued to individuals only and not shared

POST USE

FOLLOW local decontamination procedure agreed with IP&C

Storage and Checks

- Ensure the respirator is stored in a clean area until required to be used again.
- Ensure filters are in date (1 month expiry) and new ones ordered in readiness as per ward policy.
- As well as pre operational checks, perform a regular recorded monthly maintenance schedule. Check the face seal, straps and harness and valves and keep a monthly record (see appendix 1) In accordance with the manufacturers instructions the condition of the valves should be checked weekly and replaced if damaged / deteriorated.
- **DO NOT** crush or fold the mask at any stage during the process including storage.

FILTER CHANGE

- Use only 3M approved filters currently 3M 6035 P3 filter and 3M 6038 P3 filter
- Filters **MUST NOT** be immersed in water/ liquid during the cleaning.
- If the type of filter you are using changes to a different model number you must have a new fit test on the new filter model**
- The 3M P3 Filters which are fitted to the 3M 7500 series respirator should be changed after 1 month usage from commencement date or as and when breathing becomes difficult. Whichever comes sooner, both filters need to be changed at the same time. It is good practice to write the date on the filters when they are inserted.
- Ensure filters have not passed their expiry date.

The link to the 3M you tube video is below.

Full Training video 5 mins <https://www.youtube.com/watch?v=mlWyMPFwEI8>

Fitting video 5 mins https://www.youtube.com/watch?v=-5zbj3_ezqE&t=3s

DO NOT use the respirator unless the fit check is successful and have been successfully fit tested using quantitative or qualitative methods