



## Standard Operating Procedure for Use of JSP Force 8 Respirator Half Mask with Filters

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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.
- 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
- Remove rigid protective packaging from face seal
- 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**

- Remove rigid protective packaging from face seal
  - Check the elastic is not twisted and the elastic is securely held into all mounting positions, on both the valve-cage, rear clips and head cradle
  - Place head cradle onto top of head, over crown area
  - Adjust rear clips approximately to fit. Adjust head cradle to fit size of users crown area on top of head
  - Position the mask onto the face, whilst holding the mask in place position the head cradle onto top of the head, over crown area and clip together rear clips behind neck
  - Ensure the mask is sat comfortably and secure on face
  - If fit is not comfortable and secure adjust head cradle and rear clip elastic lengths until fit is comfortable and secure.
  - Wearers chin should fit comfortably into bottom of the respirator

### **FIT CHECK: Press-To-Check Filters**



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**ENSURE** before use you perform a fit check( Press to Check) **DO NOT** use the respirator unless the press to check test is successful.

- Press the filter. Look forward and inhale. No air should come through. The facepiece should collapse / distort (negative pressure) release the filter, if a leak is detected, adjust the fit by adjusting the elastic straps and repeat
- Press the filter. Look Up and inhale. No air should come through. The facepiece should collapse / distort (negative pressure) release the filter, if a leak is detected, adjust the fit by adjusting the elastic straps and repeat from step 1
- Press the filter. Look Left and inhale. No air should come through. The facepiece should collapse / distort (negative pressure) release the filter, if a leak is detected, adjust the fit by adjusting the elastic straps and repeat from step 1
- Press the filter. Look Right and inhale. No air should come through. The facepiece should collapse / distort (negative pressure) release the filter, if a leak is detected, adjust the fit by adjusting the elastic straps and repeat from step 1
- Press the filter. Look Down and inhale. No air should come through. The facepiece should collapse / distort (negative pressure) release the filter, if a leak is detected, adjust the fit by adjusting the elastic straps and repeat from step 1
- DO NOT use the respirator unless the press to check test is successful

**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

- Remove all PPE in the doffing area. Remove respirator in the second stage doffing areas as with single use masks. Before removing the respirator, hands must be washed and fresh gloves and apron should be put on.
- Remove the respirator by unclipping the behind neck clip, using two hands pull the respirator head cradle off and over the head moving the respirator away from the face
- Holding the inside of the respirator with 1 hand, use a Clinell disinfectant wipe, wiping the outside only, ensuring all areas are covered. Dispose of wipe directly into the bin.

Remove gloves and wash your hands. With a new wipe and clean gloves on, hold the outside of the respirator with 1 hand and clean the inside with the wipe in the other hand.

- Ensure all areas are covered with the wipe and allow to air dry before placing back into the allocated box
- Remove gloves and apron and wash your hands



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DO NOT use high pressure hoses, containerised compressed air, household solvents, aggressive detergents, bleaches, abrasive cleaning solutions, petroleum-based products or hot water as this may result in damage to the mask and associated components.

DO NOT use anything other than Green Clinell Universal wipes or the Health Board designated substitute to clean the mask. The exception to this would be there is gorse stubborn contamination which the wipe will not remove – cool water and detergent is to be used and then all of the areas dries using hospital disposable roll ensuring that no shedding or partials come off of it inside of the mask. Following this the wipe is to be used.

### Storage and Checks

- Ensure the respirator is stored in a clean area until required to be used again.
- Ensure filters are in date ( 28 days expiry) and new ones ordered in readiness as per ward policy.
- As well as pre operational checks , perform a regular recorded monthly maintenance schedule. 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**

The Press-To-Check P3 Filters which are fitted to the JSP Force 8 Respirator should be changed after 1 months usage from commencement date or as and when breathing becomes difficult. Whichever comes sooner, both filters need to be changed at the same time

**Only use JSP P3 filters and be aware of UK manufactured filters which have a black o ring may need more force applied. See JSP press to check guidance appendix 2 If in doubt, use the white sealed filters**

- Securely hold the respirator in one hand, turn the filter ¼ turn anti-clockwise to remove
- To replace the filters, align the arrow marking on the filter with the arrow marking on the respirator
- Securely hold the respirator in one hand, turn the filter ¼ turn clockwise to secure in place
- Never attempt to change both filters simultaneously, this may result in permanent damage to the respirator affecting the respiration seal
- Ensure filters have not passed their expiry date. Expiry date information is located on the filter capsule

The link to the JSP video is below.

<https://www.jspsafety.com/link/en/press-to-check/e/>

**See poster in appendix**

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



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CYMRU  
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University Health Board

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