

Guideline: How to prepare the respirator for a Fit Test on a quantitative fit test machine

Respirators with Ear loops- **MSK-001** and **MSK-001S**

Respirators with Headband- **MSK-002** and **MSK-002S**

Please note: The wearer should be clean shaven and have eyewear removed prior to this test.

1. First flatten/straighten the nose wire on the mask as shown in the image. This will allow the nose wire to be better formed to your nose during the fitting.



2. Next, for Respirators with the headband (MSK-002 and MSK-002S), pull the bottom head band over your head. Then, position the bottom head band around your neck (the testing tube is connected to the mask that is hindering the normal procedure done to wear the mask). For respirators with ear loops (MSK-001 and MSK-001S), wear the ear loops over each ear as you would normally wear the respirator mask.



3. Lastly, position the first head band over your head and place around the crown.



For Respirators with ear loops (MSK-001 and MSK-001s), this step is not applicable.

4. If there are any folds around the mask, straighten them using your fingers. If there is any hair stuck under the mask move them out of the mask as well.



This step is applicable to all Care Essentials respirator models.

5. Make sure to position the nose wire of the mask at the top part of your nose (i.e. bridge of the nose). Do not position the nose wire around the pointy part of your nose (i.e. do not place over the nostrils) as this would lead to potential failure of the test. Use both hands and form the nose wire to fit it to your nose as shown in the image. Press hard on the sides of your nose for the nose wire to give a better fit. Take care not to create a pointy V shape in the middle of the mask as shown in the second image. This step is applicable to all Care Essentials respirator models.



6. Carry out a real time test (using a quantitative fit test machine) to find out if there are any leaks around the nose wire area. If there are any leaks, reform the nose wire to your nose. It is better to straighten the nose wire again and form it to your nose using both hands. If it's hard to get a better fit, try a new mask on, following the above guidelines. This is because the mask loses the ability to fit better if its nose wire area is bent and relaxed too many times to get a better fit.