



## 3M™ 9132 Healthcare Particulate Respirator

### User Instructions

#### IMPORTANT

Before use, the wearer must read and understand these *User Instructions*. Keep these instructions for reference. This product helps reduce the exposure level to airborne biological particles with proper use. It is only used as part of the infection control operations and cannot provide overall protection to airborne biological particles and other contaminants.



#### WARNING

This respirator helps protect against certain particulate contaminants but does not eliminate exposure to or the risk of contracting any disease or infection. **Misuse may result in sickness or death.** For correct use, consult supervisor and these *User Instructions*, or call 3M in U.S.A., 1-800-247-3941.

Notice: This product is single use, non-powered air-purifying respirator to filter the particles in ambient air and resist droplets, blood, body fluids, or secretion<sup>1</sup>.

**USE FOR:** The 3M™ 9132 Healthcare Particulate Respirator is designed to help provide respiratory protection for the wearer. This product has a filter efficiency level of 95% or greater against particulate aerosols free of oil<sup>2</sup>. This product is intended to minimize wearer exposure to certain airborne particles, including biological particles and those generated by electrocautery, laser procedure, and other powered medical instruments. It is designed to be fluid resistant to splash and splatter of blood and other infectious materials<sup>1</sup>. It can fit a wide range of face sizes provided it is correctly donned and fit tested.



Not made with natural rubber latex.



Do Not Reuse

<sup>1</sup> Fluid resistant as tested per YY/T 0691-2008.

<sup>2</sup> Tested against particles approximately 0.3 micron particle (mass median aerodynamic diameter) per GB 19083-2010 and US 42 CFR 84

**DO NOT USE FOR:** 3M recommends not for industrial use. Not for use with beards or other facial hair that prevents direct contact between the face and the sealing of the respirator. Does not protect against gases or vapors (i.e. anesthetic gases such as isoflurane or vapors from sterilants such as glutaraldehyde.) This respirator was not designed to be used by children.

### **Biological Particles:**

This respirator can help reduce inhalation exposures to certain airborne particles including biological particles (e.g. viruses, bacteria, mold, *Bacillus anthracis*, *Mycobacterium tuberculosis*, etc.) but cannot eliminate the risk of contracting infection, illness or disease. Government agencies have not established safe exposure limits for airborne biological particles.

### **Use Instructions**

1. Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of exposure can reduce respirator effectiveness and **may result in sickness or death.**
2. In the U.S., before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134, such as medical evaluation, training and fit testing. Select and use respirator in accordance with all applicable regulations, standards and professional guidance. Follow all applicable local regulations.
3. The particles, which can be dangerous to your health, include those so small that you cannot see them.
4. Leave the contaminated area immediately and contact supervisor if dizziness, irritation, or other distress occurs.
5. Inspect respirator before each use to ensure that it is in good operating condition. Examine all the respirator parts for signs of damage including the two headbands, attachment points and noseclip. The respirator should be disposed of immediately upon observation of damaged or missing parts. Filtering facepieces are to be inspected prior to each use to assure there are no holes in the breathing zone other than the punctures around staples and no damage has occurred. Enlarged holes resulting from ripped or torn filter material around staple punctures are considered damage. Immediately replace respirator if damaged. Staple perforations do not affect NIOSH approval
6. Conduct a user seal check before each use as specified in the Fitting Instructions section. **If you cannot achieve a proper seal, do not use the respirator and consult your supervisor.**
7. Dispose of used product in accordance with applicable regulations.

## Use Limitations

1. This respirator does not supply oxygen. Do not use in atmospheres containing less than 19.5% oxygen.
2. Does not protect against gases or vapors (i.e. anesthetic gases such as isoflurane or vapors from sterilants such as glutaraldehyde).
3. Do not use when concentrations of contaminants are immediately dangerous to life and health, are unknown or when concentrations exceed 10 times the occupational exposure limit (OEL) or according to specific limits specified by applicable governmental regulations for this product.
4. Do not alter, abuse or misuse this respirator.
5. This respirator is a single use respirator.
6. Do not use with beards or other facial hair or other conditions that prevent a good seal between the face and the sealing edge of the respirator.
7. This respirator can help protect your lungs against certain airborne contaminants; however, it will not prevent entry through other routes such as the skin or eyes, which would require additional personal protective equipment (PPE).
8. This respirator is designed for occupational/professional use by adults who are properly trained in their use and limitations. This respirators is not designed to be used by children.
9. Individuals with a compromised respiratory system, such as asthma or emphysema, should consult a physician and must complete a medical evaluation prior to use.
10. When stored in accordance with temperature and humidity conditions specified below, the product may be used until the “use by” date specified on the packaging.

### S-Special or Critical Use Instructions

The United States Food and Drug Administration has not cleared this respirator to be used as a surgical mask.

### Storage Conditions and Shelf Life:

Before use, store respirators in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture and damaging chemicals. When stored in original packaging between temperatures from -4°F (-20°C) to +86°F (+30°C) and not exceeding 80% RH, the product may be used until the date specified on packaging located next to the “Use by Date” symbol.



= Use by Date



= Manufacturer



= Date of Manufacture



= Manufacturer's Lot Number relevant to the device bearing the symbol

### Time Use Limitation

This respirator is approved for single use and should be discarded if damaged, breathing becomes difficult, or contaminated with blood or body fluids. Follow the facilities infection control policy and local regulations.

### FITTING INSTRUCTIONS

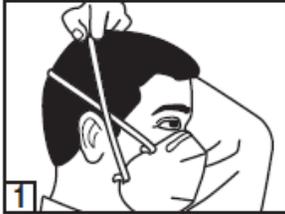
To be followed each time respirator is worn.



1. With nosepiece facing away from you, hold the bottom strap in each hand with the nosepiece up (Fig. 1).
2. Position the respirator under your chin, pull the bottom strap over your head and position it around the neck, below the ears (Fig. 2).
3. Pull the top strap over your head resting it high at the top of your head (Fig. 3).
4. Place the fingertips of both hands at the top of the metal nosepiece. Mold the nosepiece to the shape of your nose by pushing inwards while moving your fingertips down both sides of the nosepiece (Fig. 4).  Pinching the respirator nosepiece using only one hand may result in less effective respirator performance. Use two hands.
5. Perform a User Seal Check. To check the respirator-to-face seal:
  - a) Cover the front of the respirator with both hands, being careful not to disturb the position of the respirator (Fig. 5).

- b) Exhale sharply. If air flows around the nose, readjust the nosepiece as described in step 4. If air leaks at the respirator edges, work the straps back along the side of your head. **If you CANNOT achieve proper seal, DO NOT enter the contaminated area. See your supervisor.**
- c) If no leakage is detected, then work may proceed.

**Removal Instructions**



- 1. Without touching the respirator, *slowly* lift the bottom strap from around your neck and up over your head. Then lift off the top strap. Store or discard according to your facility’s infection control policy. Dispose of used product in accordance with applicable regulations.

**NIOSH Approved: N95**

**At least 95% filtration efficiency against solid and liquid aerosols that do not contain oil.**



3M  
ST. PAUL, MN, USA  
1-800-228-3957  
9010, 9132, 9010CN, 9010MX Respirators



**THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:**

TC-	Protection <sup>1</sup>	Respirator				Cautions and Limitations <sup>2</sup>
		9010	9132	9010CN	9010MX	
84A-4243	N95	X	X			ABCJMNOPS
84A-7770	N95			X		ABCJMNOP
84A-7879	N95				X	ABCJMNOP

**1. PROTECTION**

N95-Particulate Filter (95% filter efficiency level) effective against particulate aerosols free of oil; time use restrictions may apply

**2. CAUTIONS AND LIMITATIONS**

- A - Not for use in atmospheres containing less than 19.5 percent oxygen.
- B - Not for use in atmospheres immediately dangerous to life or health.
- C - Do not exceed maximum use concentrations established by regulatory standards.
- J - Failure to properly use and maintain this product could result in injury or death.
- M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer .
- O - Refer to users instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- P - NIOSH does not evaluate respirators for use as surgical masks.
- S - Special or critical User's Instructions and/or specific use limitations apply. Refer to User's Instructions before donning.

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