

N95 Particulate Respirator

Features & Benefits

- **NIOSH Approved**
- **FDA** - Cleared for use as a surgical mask
- **ASTM F2100** - Passes applicable standards as a surgical respirator
- **Fit** - One size fits all
- **Design Elements** -
 - *Integrated Magic Arch*® technology creates a breathing chamber within mask by holding it away from user's nose and mouth
 - *PFL*® (*Positive Facial Lock*®) design seals around the face, preventing blow-by and is a custom fit when worn properly
 - *Twist Seal*® chin piece helps the wearer create a perfect fit every time
- **Headbands** - Two synthetic elastic bands heat-sealed to mask (contains no natural rubber latex)
- **Outer Cover Stock** - Non-woven lightweight material
- **Filter Material** - 100% spunbond polypropylene
- **Nose / Chin Bands** - Aluminum strips
- **Country of Origin** - Made in the USA



**Fisher Scientific
Catalog No.**

23-309-788

Packaging

**210 per case
(6 boxes of 35)**

ASTM F2100 Standards

| Characteristic | Level 3 |
|---|------------|
| Bacterial Filtration Efficiency, % | ≥ 98 |
| Differential Pressure, mmH ₂ O/cm ² | <5.0 |
| Sub-micron Particulate Filtration Efficiency at 0.1 micron, % | ≥ 98 |
| Resistance to Penetration by synthetic blood, minimum pressure in mm Hg for pass result | 160 |
| Flame spread | Class 1 |
| Helmke Drum | Category 2 |

Test results provided by an independent third party testing laboratory

Standards and Approvals

NIOSH Certified N95 Respirator
Meets NIOSH 42 CFR 84 N95 Requirements
NIOSH TC-84A-0457



Donning Instructions



Step 1. Grasp nosepiece at top of mask with one hand. Slide finger of other hand behind chin piece.



Step 2. Open mask by pulling down and out on chin piece until mask is fully open. It is **IMPORTANT** that mask is fully open.



Step 3. Place chin in pocket created. Stretch bands over back of head, positioning bottom band behind neck below ears and top band near crown of head.



Step 4. Conform nosepiece to nose and face contours making sure Magic Arch® is fully extended away from nose and mouth.



Step 5. Holding mask at nosepiece, place one finger inside the mask on the malleable aluminum chin piece, pull down gently so that mask is snug against face.



Step 6. Pinch any excess material together under chin and fold over or twist.



Step 7. Face Fit Check: To check fit, place both hands along the edges of the respirator and exhale. If air escapes around your nose, adjust the nose piece. If air leaks at the respirator edges, unfold or untwist the chin piece, repeat Steps 5 and 6.



Step 8. PFL Mask correctly fit to face.

Doffing Instructions

Step 1. Avoid touching the respirator

Step 2. Lean forward and remove by pulling the bottom band over back of head followed by the top strap, without touching the respirator

Step 3. Discard the respirator and perform hand hygiene

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