

3M Science.
Applied to Life.™

3M™ Health Care Particulate Respirator and Surgical Masks

**Help protect your
patients and yourself.**

Mask or Respirator

“What’s right for me?”



Helps reduce the risk of large particles expelled by the wearer—such as spit and mucous—from reaching patients.

Intended Use

Helps reduce wearer exposure to certain airborne particles.

Fits loosely, leaving gaps between the mask and your face. Does not require fit testing or user seal checks.

Fit

Designed to fit tightly, creating a seal between your face and the respirator. Requires fit testing and user seal checks.

Helps protect the sterile surgical field from contamination by exhaled particles. Fluid-resistant surgical masks help reduce your exposure to blood and body fluids.

Applications

Designed to help reduce your exposure to certain airborne particles, including those generated by electrocautery, laser surgery and other powered medical instruments. CDC guidelines state that 3M™ Surgical N95 Respirators can be used for *M. tuberculosis* exposure control.*

* Centers for Disease Control and Prevention. 2007 Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings.

Cleared for sale by the Food and Drug Administration (FDA).

Approvals

Tested and certified by NIOSH. Cleared by the FDA as a surgical mask.

Tested for Particle Filtration Efficiency (PFE) and Bacterial Filtration Efficiency (BFE), plus fluid resistance, differential pressure and flammability.

Testing

Meets CDC/NIOSH guidelines found in Federal Register 42 CFR Part 84 and testing for 95% particulate filtration efficiency. Also tested for Particle Filtration Efficiency (PFE) and Bacterial Filtration Efficiency (BFE), plus fluid resistance, differential pressure and flammability.**

**Centers for Disease Control and Prevention. Site accessed February 10, 2020, <https://www.cdc.gov/>.

3M™ Health Care Particulate Respirator and Surgical Masks

Proprietary filter media maximizes performance and comfort

3M™ Health Care Particulate Respirator and Surgical Masks are scientifically designed to help make breathing easier and safety more comfortable. Our unique manufacturing process injects a powerful electrostatic charge into an open formation material, improving the efficiency of particle removal while allowing more air to pass through. The result is a highly effective respirator, so you can focus on caring for your patients.

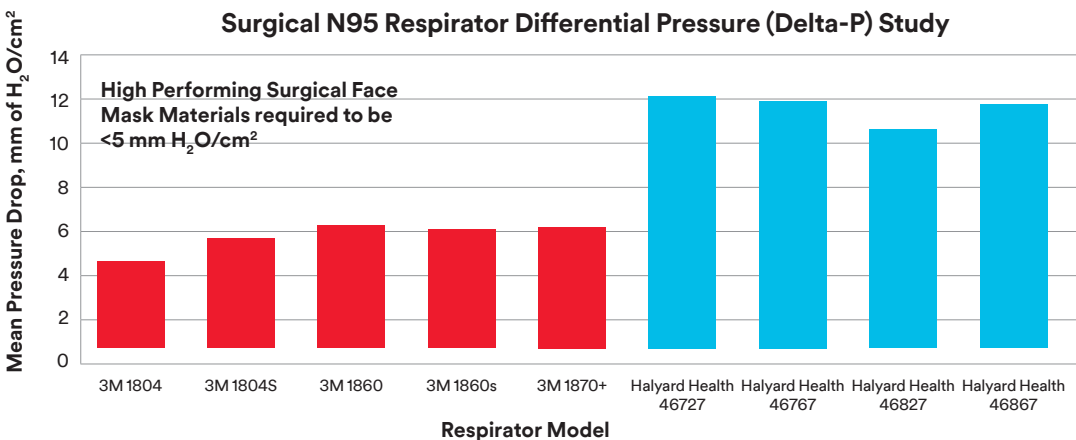


Illustration of how 3M's electrostatically charged microfibers—magnified 10,000 times—attract and capture particles from the air.



3M's unique filter media features highly charged microfibers designed to significantly enhance the capture of airborne particles. This effectiveness allows 3M to design respirators with a more open formation, helping lessen breathing resistance.

3M's NIOSH approved surgical N95 respirators help protect the wearer from harmful particles while approaching the material breathability performance requirements of a traditional surgical mask.



3M surgical N95 respirators show lower initial pressure drop than the competitive respirator models tested.†*

†Testing per MIL-SPEC 36945C 4.4.1.2 using 4.9cm² sample at 8L/min. Source: Representative pressure drop performance from internal testing of multiple lots of all models, November 2017. Selection of respirator models, testing protocol, data generation and conclusions were reviewed and approved by an expert from the University of Illinois at Chicago. Statistically different per T-tests (P-value <0.0001).

*Performance requirement ASTM F2100-11 medical facemask materials classification.

3M™ Health Care Particulate Respirator and Surgical Masks

A variety of styles help meet the individual needs of health care workers



1804, 1804S

- Flat fold design optimizes storage and portability
- Pleats flex with mouth movement
- Unique tabs for easy positioning
- Available in two sizes



1860, 1860S

- Collapse-resistant cup shape design
- Braided head straps for comfort
- Cushioning nose foam
- Available in two sizes



1870+

- Flat fold design optimizes storage and portability
- Individual packaging helps prevent contamination
- Soft nose foam and smooth inner materials enhance comfort
- Chin tab makes positioning easy
- Sculpted nose panel allows more room for eyewear
- Embossed top panel helps reduce eyewear fogging
- Highest level of fluid resistance*

Ordering Information

*According to ASTM F1862 at 160 mm Hg

SKU	UPC	Product Number	Description
70071676954	50051131275923	1804	3M™ VFlex™ Health Care Particulate Respirator and Surgical Mask 1804, N95 400 EA/Case
70071676962	50051131275930	1804S	3M™ VFlex™ Health Care Particulate Respirator and Surgical Mask 1804S, N95 Small 400 EA/Case
70070612364	50707387419429	1860	3M™ Health Care Particulate Respirator and Surgical Mask 1860, N95 120 EA/Case
70070614378	50707387444124	1860S	3M™ Health Care Particulate Respirator and Surgical Mask 1860S, N95 Small 120 EA/Case
GT500073009	50051131499961	1870+	3M™ Aura™ Health Care Particulate Respirator and Surgical Mask 1870+ N95 120 EA/Case

For more information about choosing the right mask or respirator for your needs, go to [3M.com/healthcaremasks](https://www.3m.com/healthcaremasks)



WARNING

These respirators help protect against certain airborne particulates. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For correct use, consult supervisor and *User Instructions*, or call 3M Health Care Helpline in USA at 1-800-228-3957 and in Canada at 1-800-563-2921.



Medical Solutions Division 3M Health Care

2510 Conway Avenue
St. Paul, MN 55144-1000
U.S.A.

Phone 1-800-228-3957
Web [3m.com/medical](https://www.3m.com/medical)

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