

Technical Specification Sheet

3M™ Health Care Particulate Respirator and Surgical Mask, 1860S, N95, Small

Key Features

- NIOSH approved N95 rating
- FDA cleared for use as a surgical mask
- Fluid Resistance 80 mmHg
- Flammability Rating Class I
- Adjustable nose clip
- Braided and stapled headbands
- Smaller version of the 1860 Health Care Particulate Respirator and Surgical Mask

Material Composition

- Straps – Braided Polyisoprene
- Staples – Steel
- Nose Clip – Aluminum
- Nose Foam – Polyurethane Foam
- Filter – Polypropylene
- Shell – Polyester
- Coverweb - Polypropylene
- Not made with natural rubber latex
- Approximate weight of product: 0.40 oz.
- See the 3M Technical Bulletin - [Cellulose Certification - Filtering Facepiece Respirators](#) for information about which 3M respirators contain cellulose

Country of Origin

Made in the USA with globally sourced materials

Use For

- Intended to be worn by operating room personnel during surgical procedures to help protect both the surgical patient and the operating room personnel from transfer of microorganisms, body fluids, and particulate material.



- Always follow *User Instructions* and use in manners as indicated

Do Not Use For

- DO NOT use in industrial settings
- DO NOT use for gases or vapors (i.e. anesthetic gases such as isoflurane or vapors from sterilants such as glutaraldehyde.)
- DO NOT use in any manner not indicated in the *User Instructions*

Approvals and Standards

- NIOSH approved N95 respirator
- Meets NIOSH 42 CFR 84 N95 requirements for a minimum 95% filtration efficiency against solid and liquid aerosols that do not contain oil.
- NIOSH approval number: TC-84A-0006
- FDA cleared for use as a surgical mask
- Health Canada Class I medical device
- Bacterial Filtration Efficiency F2101 >99% BFE
- Assigned Protection Factor (APF 10) per US OSHA and Canada CSA

Time Use Limitation

Respirator may be used until damaged, breathing becomes difficult or contaminated with blood or body fluids. Discard after every use when used for surgical procedures. Follow national, state, local, and facility infection control guidance and policies.

Shelf Life and Storage

- 5 years from the date of manufacture
- Use By date on box in YYYY-MM-DD format
- Store respirators in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals
- Store in temperatures between -4°F (-20°C) and +86°F (+30°C) and not exceeding 80% RH

WARNING!

This respirator helps protect against certain particulate contaminants but does not eliminate exposure to or the risk of contracting any disease or infection. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. Follow all local regulations. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134, including training, fit testing and medical evaluation. In Canada, CSA standard 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 the *User Instructions*, or call 3M Health Care in USA at 1-800-228-3957 and in Canada at 1-800-267-4414.



Infection Prevention Division

3M Health Care

2510 Conway Avenue
St. Paul, MN 55144-1000

1-800-228-3957
3M.com/medical

Acceptable Fit Test Protocols

Fit Test Protocol*		Acceptable with this product?
Qualitative Protocols	Saccharin	☒
	Bitrex™	☒
	Irritant Smoke	☐
	Isoamyl Acetate	☐
Quantitative Protocols		☒

*Refer to OSHA 1910.134

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