

# Technical Specification Sheet

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

### Key Features

- NIOSH approved N95 rating
- FDA cleared for use as a surgical mask
- Fluid resistant 120 mmHg
- Flammability Rating Class I
- Adjustable nose clip
- Braided and stapled headbands

### Material

- 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 and Singapore

### 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*
- 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

- 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.



### Acceptable Fit Test

Fit Test Protocol*		Acceptable with this product?
Qualitative Protocols	Saccharin	<input checked="" type="checkbox"/>
	Bitrex™	<input checked="" type="checkbox"/>
	Irritant Smoke	<input type="checkbox"/>
	Isoamyl Acetate	<input type="checkbox"/>
Quantitative Protocols		<input checked="" type="checkbox"/>

\*Refer to OSHA



#### Personal Safety Division

3M Center, Building 235-2W-70  
St. Paul, MN 55144-1000

3M PSD products are occupational use only.

**3M Canada**  
P.O. Box 5757  
London, Ontario  
N6A 4T1

#### In United States of America

Technical Service: 1-800-243-4630

Customer Service: 1-800-328-1667

[3M.com/workersafety](http://3M.com/workersafety)

#### In Canada

Technical Service: 1-800-267-4414

Customer Service: 1-800-364-3577  
[3M.ca/Safety](http://3M.ca/Safety)

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