

# Technical Specification Sheet

## 3M™ Aura™ Health Care Particulate Respirator and Surgical Mask, 1870+, N95

### Key Features

- NIOSH-approved N95 rating
- Classified as a Class I Medical Device in Canada; cleared for sale by the Food and Drug Administration (FDA) in the US
- Fluid Resistant 160 mmHg
- Flammability Rating Class I
- Adjustable nose clip
- 3-Panel, flat-fold style
- Stapled headbands
- Individually packed

### Material Composition

- Straps – Polyisoprene
- Staples – Steel
- Nose Clip – Aluminum
- Nose Foam – Polyurethane
- Filter – Polypropylene
- Coverweb – Polypropylene
- This respirator contains no components made from natural rubber latex
- Approximate weight of product: 9.92 g (0.35 oz)
- See the 3M Technical Bulletin – [Cellulose Certification – Filtering Facepiece Respirators](#) for information about which 3M respirators contain cellulose

### Country of Origin

Made in Canada

### 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 vapours (i.e. anesthetic gases such as isoflurane or vapours 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-5726
- 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 Z94.4

### 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 local jurisdiction 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 -20°C (-4°F) and +30°C (+86°F) and not exceeding 80% RH

### WARNING!

These respirators help reduce exposures to certain airborne contaminants. 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 the authority having jurisdiction in your region and/or CSA Standard Z94.4 including training, user screening/medical assessment, and fit testing. **Misuse may result in sickness or death.** For proper use, see package instructions, supervisor, or call 3M Personal Safety Division Technical Service in Canada at 1-800-267-4414.



Available for sale in Canada from:



**3M Medical Solutions Division**  
**3M Canada**  
300 Tartan Drive  
London, Ontario N5V 4M9  
1-800-364-3577  
3M.ca

**3M Health Care**  
2510 Conway Avenue  
St. Paul MN, 55144-1000  
U.S.A.  
1-800-228-3957  
3M.com/Medical

**For More Information**  
Technical Service: 1-800-267-4414  
Customer Service: 1-800-364-3577  
3M.ca/Safety

### Acceptable Fit Test Protocols

Fit Test Protocol*		Acceptable with this product?
Qualitative Protocols	Saccharin	X
	Bitrex™	X
	Irritant Smoke	
	Isoamyl Acetate	
Quantitative Protocols	TSI Portacount	X
	OHD Quantifit	

\*Refer to CSA Z94.4

3M PSD products are occupational use only.

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