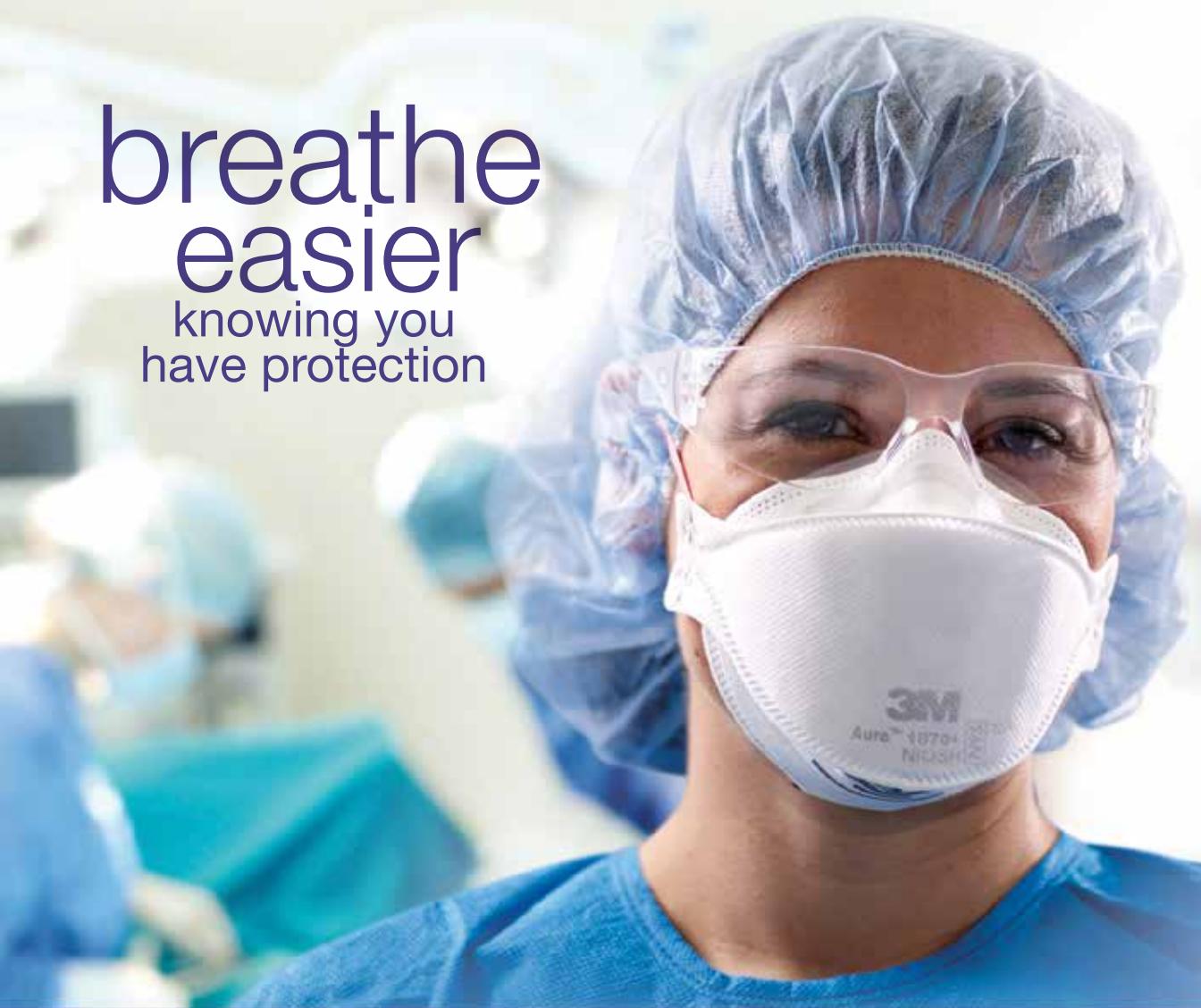


breathe  
easier  
knowing you  
have protection



3M™ Health Care Particulate Respirator  
and Surgical Masks:  
Protect yourself. Protect your patients.



# Comfort and protection in medical environments.

In the health care setting, exposure to certain airborne particulates such as *M. tuberculosis*, those found in laser plumes and more may put professionals like you at risk. With advanced electrostatically-charged microfiber filter media, 3M™ Health Care respirators can help protect you while maintaining the comfort you have come to expect from the leader in respiratory protection technology.





*Our unique manufacturing process injects a high level of electrostatic charge into microfibers arranged in an open formation that allows for the greater passage of air through the filter media.*

3M™ Health Care Particulate Respirator and Surgical Masks are engineered with proprietary Advanced Electrostatic Media – designed for ease of breathing.

*(See competitive study inside.)*

# Advanced Electrostatic Media (AEM)

3M™ Health Care Disposable Respirators are engineered with proprietary Advanced Electrostatic Media (AEM). Our unique manufacturing process injects a high level of electrostatic charge into microfibers arranged in an open formation that allows for the greater passage of air through the media. These highly charged microfibers greatly enhance the capture of airborne particles and enable 3M to design Health Care respirators with reduced breathing resistance.

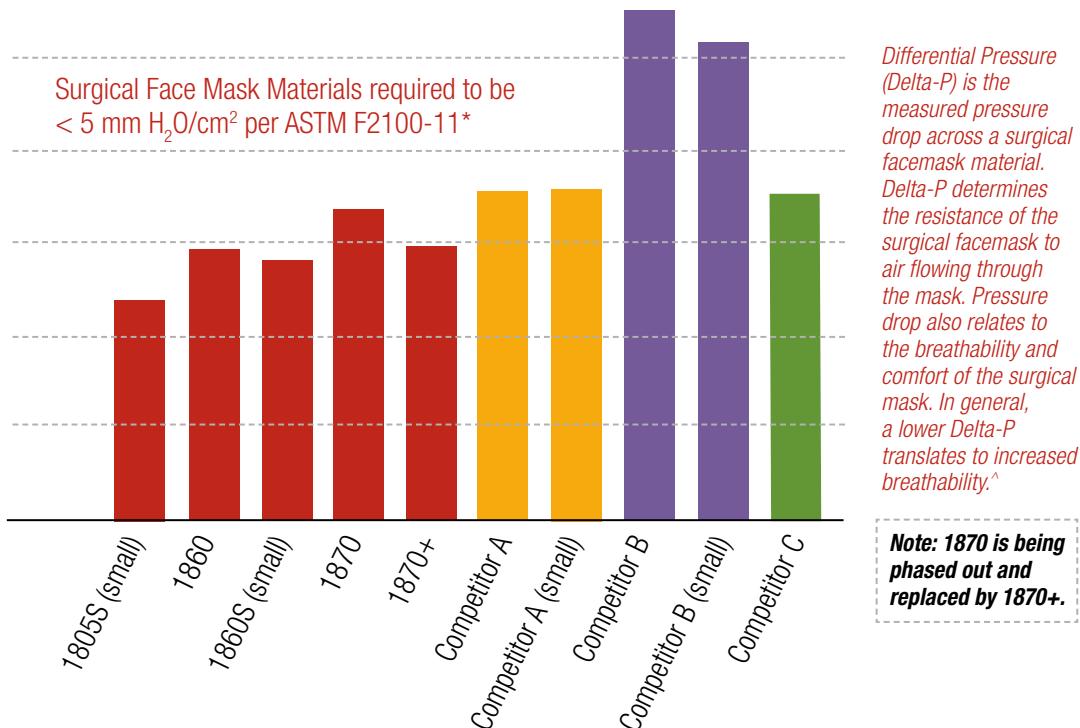
Highly charged microfibers enhance the capture of airborne particles while helping you to breathe easier.

*Illustration of  
10,000x magnified  
electrostatically  
charged microfibers.*



# 3M™ surgical N95 respirators show lower pressure drop than all other competitive respirators tested.<sup>†\*</sup>

## Medical Respirator Differential Pressure (Delta-P) Study



<sup>†</sup>Testing per MIL-Spec 36945C 4.4.1.2 using 4.9 cm<sup>2</sup> sample at 8 L/min. Source: Pressure drop performance in chart represents results from internal testing conducted on a sample lot of 3M products against a sample lot of commercially available product from three leading competitors in September 2012. Selection of respirator models, testing protocol, data generation and conclusions were reviewed and approved by an expert from the University of Minnesota. Statistically different per two sample T-tests (P-value <0.001). Results may vary.

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

<sup>^</sup>MIL-M 36945C 4.4.1.1.1 Method 1 Military Specifications: Surgical Mask, disposable (June 12, 1975) (Source – Guidance for Industry and FDA Staff: Surgical Mask-Premarket Notification [510 (k)] Submissions)

*For additional information on 3M Health Care Particulate Respirator and Surgical Masks,  
visit [www.3M.com/healthcaremasks](http://www.3M.com/healthcaremasks)*



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