

3M Infection Prevention

Surgical Masks and Respirators



Premium
Quality
Premium Comfort
for Healthcare Professionals



N95 Healthcare Respirators
















Surgical & Specialty Masks



Procedure Masks

NIOSH Certified
 N95 Healthcare
 Respirators⁴

Surgical & Specialty Masks

Product Name		Breathability (ΔP : mm H ₂ O/cm ²)	Filtration		Fluid and Splash-Resistant	Additional Features
			BFE ¹	PFE ²		
3M™ N95 Particulate Respirator and Surgical Mask — cone 1860 1860S <small>(smaller size)</small>		Meets or exceeds NIOSH ⁴ specifications for ΔP	—	—	Yes	Standard size surgical / laser mask (1860) Double elastic band
		Meets or exceeds NIOSH ⁴ specifications for ΔP	—	—	(160 mm Hg) ASTM ³	Soft inner liner, Individually packaged surgical / laser mask Single dispensing, Double elastic band
3M™ Molded Surgical Mask 1800+NL		<0.5	>98%	n/a	—	Collapse-resistant Design
3M™ Standard Tie-on Surgical Mask 1816		<2.5	>99%	>98%	—	—
3M™ Tie-on Surgical Mask 1818		<2.1	>99%	>99%	—	Manufactured with 3M Filtration Technology and soft, comfortable rayon
		<2.1	>99%	>99%	—	Premium anti-fog, anti-reflective face shield
3M™ Ultra-soft Fog-Free Surgical Mask for Sensitive Skin 1833		<2.0	>99%	>99%	—	Soft inner liner for sensitive skin, white, all dyes or colorants removed medical grade non-woven anti-fog strip
3M™ Anti-fog Surgical Mask with Film 1834		<2.3	>99%	>99%	(80 mm Hg) ASTM ³	High medical grade anti-fog film strip
3M™ High Fluid-Resistant Surgical Mask 1835		<2.5	>99%	>99%	(160 mm Hg) ASTM ³	—
		<2.5	>99%	>99%	(160 mm Hg) ASTM ³	Anti-fog face shield, black anti-glare strip
3M™ High-Performance Tie-On Surgical Mask 1838R		<3.6	>99%	>99%	(120 mm Hg) ASTM ³	Fog-free design, off-the-face comfort
		<3.6	>99%	>99%	(120 mm Hg) ASTM ³	Premium anti-fog, anti-reflective face shield
3M™ Filtron™ Duckbill Tie-On Surgical Mask* 1900		<1.6	>99%	>99%	—	Fog-free design, off-the-face comfort, Duck bill style, tie-on (vertical) Manufactured with 3M Filtration Technology and soft, comfortable rayon.


* Filtron 1900 surgical mask is manufactured in the United States of 89 percent U.S. components, 11 percent Austrian components and is latex-free.

¹BFE = Bacterial Filtration Efficiency; ²PFE = Particulate Filtration Efficiency meets the new classification system for mask standard ASTM F2100-04. PFE test results are provided for comparing performance of surgical masks under similar laboratory conditions. This does not reflect expected levels of filtration efficiency in actual use conditions nor replace the need to use NIOSH certified respirators if exposed to hazardous airborne contaminants. ³ASTM = American Society of Testing Materials F1862. ⁴NIOSH 42 CFR 84 Certified.




3M Procedure Masks


Procedure Masks

3M™ Procedure Mask		
	1820	
	1820FS	

	1820	1820FS
Breathability	<2.1	<2.1
Filtration	BFE >99%	BFE >99%
	PFE >98%	PFE >99%
		Black anti-glare strip

3M™ Standard Procedure Mask		
	1826	

	1826
Breathability	<2.5
Filtration	BFE >99%
	PFE >98%

3M™ High Fluid-Resistant Procedure Mask		
	1840	
	1840FS	

	1840	1840FS
Breathability	<2.5	<2.5
Filtration	BFE >99%	BFE >99%
	PFE >99%	PFE >99%
		Anti-fog face shield
		black anti-glare strip



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