

# SafeMask®

## Protection you can count on



Certified by NIOSH

# N95

### ASTM Level 1

Solid aerosol filter efficiency	≥ 95%
BFE	≥ 95%
PFE at 0.1 µm	≥ 95%
Synthetic blood resistance	@80 mm Hg
Differential pressure (ΔP)	< 5.0 mm H <sub>2</sub> O/cm <sup>2</sup>
Flame spread	Class 1



**Ideal when treating patients with known or suspected aerosol transmissible diseases:**

- Coronavirus
- Tuberculosis
- Rubeola

ASTM  
LEVEL

# 3

BFE	≥ 98%
PFE at 0.1 µm	≥ 98%
High fluid resistance	@160 mm Hg
Differential pressure (ΔP)	< 6.0 mm H <sub>2</sub> O/cm <sup>2</sup>
Flame spread	Class 1



**Ideal for procedures with high risk of spray or aerosols:**

- Surgery
- Major trauma first aid
- Using laser devices

ASTM  
LEVEL

# 2

BFE	≥ 98%
PFE at 0.1 µm	≥ 98%
High fluid resistance	@120 mm Hg
Differential pressure (ΔP)	< 6.0 mm H <sub>2</sub> O/cm <sup>2</sup>
Flame spread	Class 1



**Ideal for procedures with medium risk of spray or aerosols:**

- Emergency room
- Changing dressings
- Lab work with exposure to blood

ASTM  
LEVEL

# 1

BFE	≥ 95%
PFE at 0.1 µm	≥ 95%
High fluid resistance	@80 mm Hg
Differential pressure (ΔP)	< 5.0 mm H <sub>2</sub> O/cm <sup>2</sup>
Flame spread	Class 1

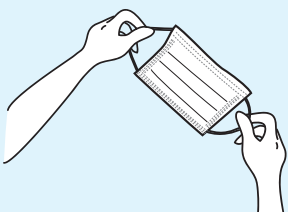


**Ideal for procedures with low risk of spray or aerosols:**

- Low-risk exams
- Operatory cleaning/maintenance
- X-rays

### DONNING A PROCEDURE MASK

1. Colour on the outside



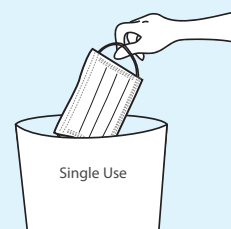
2. Adjust over mouth and nose



3. Secure earloops over each ear



4. Safely dispose of used masks



SCAN TO VIEW  
FULL STEPS



# Components of a Procedure Mask

Medicom is proud to offer a broad range of high-quality procedure masks that provide healthcare professionals with reliable protection without compromising **comfort** or **breathability**.

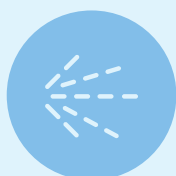
7 features that set Medicom masks apart:

- ① **Non-woven spunbond outer layer** provides maximum protection against fluid penetration.
- ② **High quality media** for optimal filtration and breathability.
- ③ Non-woven spunbound polypropylene **inner layer** is made of dye-free material that will not lint or tear during usage.
- ④ Ample length **earloops** are soft, strong, ultrasonically sealed and attached to the outside of the mask to prevent pulling and irritation.
- ⑤ Adjustable, extra-long, **enclosed aluminum nose piece** forms a strong seal to provide customized protection and comfort.
- ⑥ **Shingle pleat design** prevents fluid pooling and cross contamination. Masks should be worn with pleats facing down. \*
- ⑦ **Soft-bond ultrasonics** ensure solid construction and eliminate holes and defects.

\* Does not apply to SafeMask® FreeFlow™ masks, which are designed with pleats facing both up and down to form its unique air pocket.



## WHAT DO MASKS PROTECT AGAINST?



Sprays



Splashes



Aerosolized  
body fluids



Potentially infectious  
materials

**Which may be  
transmitted during  
routine procedures.**

Medicom masks are available in ASTM levels 1, 2 and 3. In order to meet ASTM Standards, medical face mask material performance are tested for the following 5 criteria.

ASTM Requirements	ASTM LEVEL 1	ASTM LEVEL 2	ASTM LEVEL 3
<b>Bacterial filtration efficiency (BFE)</b>	≥ 95%	≥ 98%	≥ 98%
<b>Sub-micron particulate efficiency at 0.1 µm (PFE)</b>	≥ 95%	≥ 98%	≥ 98%
<b>Resistant to penetration by synthetic blood</b>	@80 mm Hg	@120 mm Hg	@160 mm Hg
<b>Differential pressure (ΔP)</b>	< 5.0 mm H <sub>2</sub> O/cm <sup>2</sup>	< 6.0 mm H <sub>2</sub> O/cm <sup>2</sup>	< 6.0 mm H <sub>2</sub> O/cm <sup>2</sup>
<b>Flame spread</b>	Class 1	Class 1	Class 1

# Masks

## portfolio guide



Item #	Colour	
<b>ASTM Level 1</b>		
<b>SafeMask MasterSeries – Earloops</b>		
2050	Augusta Sky	
2051	Azalea Festival	
2052	Lush Lawn	
2053	Georgia Sun (Available in Canada Only)	
2054	Southern Bellflower	
<b>SafeMask Premier – Earloops</b>		
2010	White	
2011	Lavender	
2015	Blue	
2016	Pink	
2017	Yellow	
<b>SafeMask SofSkin – Earloops</b>		
2080	White	
2081	Blue	
2082	Pink	
2083	Lavender	
<b>SafeMask TailorMade – Earloops</b>		
2070	Blue	
2071	Pink	
<b>SafeMask FreeFlow – Earloops</b>		
200311	Lavender	
200315	Blue	
200316	Pink	
<b>SafeMask Surgical Tie-On Mask – Tie-On</b>		
2000	Blue	
<b>SafeBasics Masks – Earloops</b>		
2130	White	
2131	Blue	
2132	Pink	
2133	Yellow	
2134	Green	

<b>ASTM Level 2</b>		
<b>SafeMask MasterSeries – Earloops</b>		
2055	Ocean Surf	
2056	Azalea Festival	
<b>SafeMask Premier plus – Earloops</b>		
2040	Blue	
<b>SafeMask FreeFlow – Earloops</b>		
200415	Blue	
200416	Pink	
<b>SafeBasics Masks – Earloops</b>		
2140	White	
2141	Blue	
2142	Pink	

Item #	Colour	
<b>ASTM Level 3</b>		
<b>SafeMask MasterSeries – Earloops</b>		
2057	Ocean Surf	
2058	Azalea Festival	
2059	Southern Bellflower	
<b>SafeMask Premier – Earloops</b>		
2042	Blue	
2046	Pink	
2047	White	
<b>SafeMask SofSkin – Earloops</b>		
2086	White	
2087	Blue	
2088	Pink	
2089	Lavender	
<b>SafeMask TailorMade – Earloops</b>		
2072	Blue	
<b>SafeMask FreeFlow – Earloops</b>		
200511	Lavender	
200514	White	
200515	Blue	
200516	Pink	
<b>SafeMask Premier Elite ProShield with visor – Earloops</b>		
2025	Teal	
<b>SafeBasics Masks – Earloops</b>		
2150	White	
2151	Blue	
2152	Pink	
<b>N95</b>		
<b>SafeMask N95 respirator – Dual head strap</b>		
M2321	White	
<b>Cone Mask</b>		
<b>SafeMask Cone Masks – Earloops</b>		
2020	Blue	
2021	Pink	

With over 30 years of expertise and a global manufacturing footprint, Medicom is uniquely positioned to offer a complete portfolio of innovative personal protective equipment and infection control solutions.

