



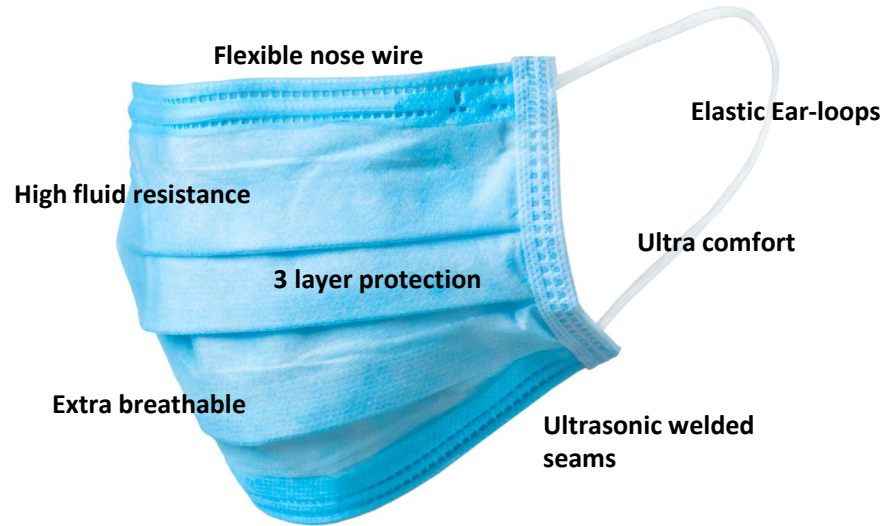
# LEVEL 3 MEDICAL PROCEDURAL MASKS

## ASTM F2100 CERTIFIED

MDEL#11816



Test	Medical Mask ASTM F2100		
	Level 1	Level 2	Level 3
Bacterial Filtration Efficiency, %	≥95	≥98	≥98
Differential Pressure mm H <sub>2</sub> O/cm <sup>2</sup> (Pa/cm <sup>2</sup> )	<4.0 <39.2	<5.0 <49.0	<5.0 <49.0
Submicron particulate filtration efficiency at 0.1 micron, %	≥95	≥98	≥98
Splash Resistance/Synthetic Blood Resistance, mmHg	80	120	160
Flame Spread	Class 1	Class 1	Class 1



- 1-2 day production lead time
- Minimum order 1 case = 600 masks, 12 boxes of 50.
- Bulk pricing available.
- Manufactured in Coquitlam, BC



Study Number 1312024-S01  
Bacterial Filtration Efficiency (BFE) Final Report

**Results:**

Test Article Number	Percent BFE (%)
1	>99.9 <sup>a</sup>
2	>99.9 <sup>a</sup>
3	>99.9
4	>99.9
5	>99.9 <sup>a</sup>

<sup>a</sup> There were no detected colonies on any of the Andersen sampler plates for this test article.

The filtration efficiency percentages were calculated using the following equation:

$$\% BFE = \frac{C - T}{C} \times 100$$

C = Positive control average  
T = Plate count total recovered downstream of the test article  
Note: The plate count total is available upon request

Order online: <https://novoshield.ca/shop-now>