



Medical Procedural Masks

Available in Level 1, 2 and 3

Level 1

Characteristic	Details
Bacterial filtration efficiency, %	≥95%
Differential pressure, mm H ₂ O/cm ²	<4.0
Sub-micron particulate filtration efficiency at 0.1 micron, %	≥95%
Splash resistance/synthetic blood resistance, mmHg	80 mmHg
Flame spread	Class 1

Level 2

Characteristic	Details
Bacterial filtration efficiency, %	≥98%
Differential pressure, mm H ₂ O/cm ²	<5.0
Sub-micron particulate filtration efficiency at 0.1 micron, %	≥98%
Splash resistance/synthetic blood resistance, mmHg	120 mmHg
Flame spread	Class 1

Level 3

Characteristic	Details
Bacterial filtration efficiency, %	≥98%
Differential pressure, mm H ₂ O/cm ²	<6.0
Sub-micron particulate filtration efficiency at 0.1 micron, %	≥98%
Splash resistance/synthetic blood resistance, mmHg	160 mmHg
Flame spread	Class 1

The Canadian Shield's Medical Procedural Masks offer three to four layer protection from fluid exposure. Featuring a moisture absorbent inner layer and a moisture repellent outer layer, each of our pleated polypropylene masks provide effective coverage of the nose and mouth. Added nose stiffeners ensure a tight seal to minimize gaps.

All procedural masks are 100% polypropylene. Latex and fiberglass free. Ear loops are 70% polyester, 30% spandex.



Made-in-Canada:

All of our Medical Procedural Masks are 100% designed and manufactured in Ontario, Canada by our Canadian workforce.



Full Coverage:

Our pleated design offers full coverage of the nose and mouth and added nose stiffeners provide a tight seal to minimize gaps.

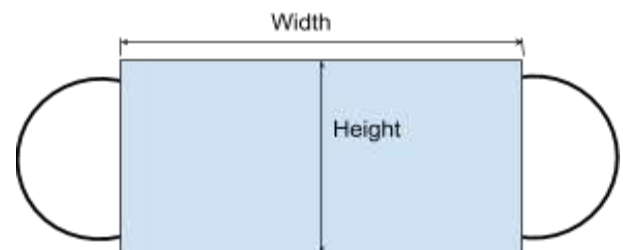
Disposable Mask Specifications

Standards: Meets ASTM F2100 Level 3

Characteristic	Details
Bacterial filtration efficiency, %	≥98
Differential pressure, mm H ₂ O/cm ² (Pa/cm ²)	<6.0 (49.0)
Sub-micron particulate filtration efficiency at 0.1 micron, %	≥98
Splash Resistance/Synthetic Blood Resistance, mmHg (kPa)	160
Microbial cleanliness	<30
Flame spread	Class 1

Mask Measurements:

Mask Characteristic	Measurement (mm)
Width	175mm
Height (folded)	95mm
Height (extended)	175mm
Nose bridge length	100mm
Ear-loop length (per side)	175mm



Mask Details:

Mask Section	Material
Mask Body - Outer Layer	Blue Spunbond Polypropylene
Mask Body - Inner Layer	White Spunbond Polypropylene
Mask Body - Middle Layer	Melt-blown Polypropylene
Mask Ear-loops	70% Polyester, 30% Spandex
Mask Nose Bridge	Aluminum