



CROWN MUTUAL MEDICAL GROUP
CERTIFIED PPE MADE IN CANADA

PERSONAL PROTECTION

FOR PROFESSIONALS

ASTM CERTIFIED PPE
SURGICAL FACE MASKS LEVEL 1 - 3
FACE SHIELDS AND SANITIZER



MADE IN CANADA | MADE FOR EVERYONE





CROWN MUTUAL MEDICAL GROUP

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Crown Mutual Medical Group is a Canadian manufacture of ASTM F2100 Surgical Face Masks for adults and children.

Contents Includes:

SURGICAL MASKS

- ASTM Level 1
- ASTM Level 2
- ASTM Level 3
- ASTM Paediatric

RESPERATORS

- ASTM N-95

FACE SHIELDS

- Adult Size Face Shields
- Paeditric Face Shields

FACE MASKS OVERVIEW

- Face mask 3-ply layers explained
- Breaking Down Raw Material
- ASTM International Standards

CROWN MUTUAL MEDICAL GROUP

1200 WEST 73RD AVE. VANCOUVER, B.C. V6P 6G5

Mobile: (604) 760-0151 | Office: (604) 267-3027 | Fax: (604) 267-3025

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ASTM SURGICAL FACE MASKS LEVELS 1-3

Not All Face Masks are Created Equal - Please Choose Below



3 - LAYERS OF PROTECTION

- 1) Inner layer (non-woven); skin friendly, tasteless & non-irritating.*
- 2) Middle layer (high grade melt-blown); absorption & filtration of virus droplets.*
- 3) Outer layer (non-woven); and fluid resistant.*

PRODUCT FEATURES

- **BFE 95%+ \ PFE 99%+**
- **Non-Ferrous nose piece**
- **Comfortable, secure fit**
- **Fluid resistant, breathable, ultra-soft feel**
- **Exceeds ASTM F2100 standards**
- **Low Delta P factor for easy breathability**



ASTM LEVEL - 1

General use for short procedures and exams that don't involve aerosols, spray or fluids.*

ASTM LEVEL - 2

For use with low to moderate aerosols, spray or fluids.*

ASTM LEVEL - 3

Heavy use for short procedures involving aerosols, spray or fluids.*

*Please use as directed

ASTM LEVEL -1 PAEDIATRIC FACE MASK

3-ply general protection for daily usage.*



3 - LAYERS OF PROTECTION

- 1) Inner layer (non-woven); skin friendly, tasteless and non-irritating.*
- 2) Middle layer (high grade melt-blown); absorption and filtration of virus droplets.*
- 3) Outer layer (non-woven); fluid resistant.*

PRODUCT FEATURES

- **Size: 120mm - 75mm**
- **BFE 95%+ \ PFE 98%+**
- **Fluid resistant**
- **Soft on the face**
- **Exceeds ASTM F2100 standards**
- **Easy breathability**



*Please use as directed

ASTM LEVEL - 1 PROTECTIVE FACE SHIELDS

Facial covering, general protection for daily usage.*



Our Face Shield is 20% Bigger Than Standard Issue.



Choose Standard issue or 4 Different Themes:
Canada, USA, Holiday or Light Blue

MOQ BOX OF 200
(shields come individually wrapped)

PRODUCT FEATURES

- Size 170mm x 250mm
- Anti-Fog, Anti-Static, Direct Splash Protection.
- Made from high grade PET material, that offers a wide range of vision.
- Ultra-light weight and flexible with a soft foam headband.
- Works with personal eye wear.



*Please use as directed

ASTM LEVEL - 1 PAEDIATRIC FACE SHIELDS

Facial covering, general protection for daily usage.*

*Choose From 4 Different Characters:
Duckie, Teddy, Dino or Piggy*

MOQ BOX OF 200
(shields come individually wrapped)



PRODUCT FEATURES

- **Size 170mm x 250mm**
- **Anti-Fog, Anti-Static, Direct Splash Protection.**
- **Made from high grade PET material, that offers a wide range of vision.**
- **Ultra-light weight and flexible with a soft foam headband.**
- **Works with personal eye wear.**

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ASTM N95 DISPOSABLE RESPIRATOR

Provides at least 95% filtration efficiency against solids and liquid aerosols and is strongly resistant to oils.*

4 - LAYERS OF PROTECTION

- 1) The two outward protective layers of fabric, covering the inside and outside of the mask, are created using spun bonding
- 2) Between the spun bond layers there's a pre-filtration layer, which can be as dense as 250 g/m², and the filtration layer.
- 3) The last layer is a high efficiency melt-blown electret (or polarized) nonwoven material, which determines the filtration efficiency.



Manufactured By InnolifeCare

ASTM N95 PRODUCT FEATURES

- Adjustable nose clip helps reduce fogging, helps ensure a better seal
- Non-valve, disposable respirator
- 2-strap design with 4-points staple provide a secure fit
- Soft nose foam reduces eyewear fogging
- Compatible with a variety of safety eyewear and hearing protection
- Cup-style respirator



*Please use as directed



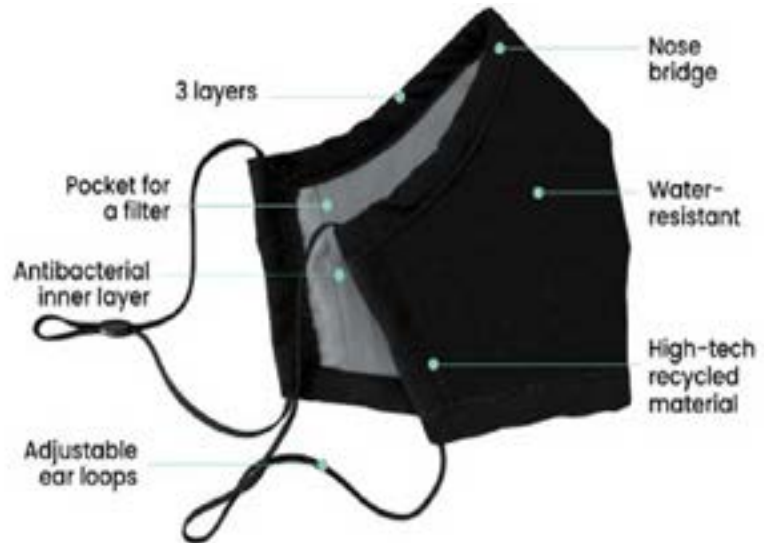
WATER RESISTANT ECO-FRIENDLY FACEMASK

3-Layer, Eco-friendly, Breathable and Reusable
Face Masks for Organizations in Canada and USA.



3 - LAYERS OF PROTECTION

1. Inner layer is made with absorbent polyester with antibacterial material sewn in.
2. The middle layer is a 100% cotton/polyester lining.
3. The outer layer is made of non-absorbent Recycleve™, 100% recycled polyester.



Manufactured By MaskedForWork

PRODUCT FEATURES

- **Reusable and eco-friendly:** made with Recycleve™ (100% certified recycled polyester fabric).
- **High-tech material:** Made with an innovative material that has been tested for quality.
- **Antibacterial layer:** Made with zinc oxide that destroys bacteria
- **Water-resistant:** Prevents your face mask from getting soaked after 20 to 30 washes.
- **Adjustable ear loops:** Provides more comfort closes any gaps around the face.
- **Nose bridge:** Creates a better fit around your face.

*Please use as directed



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WECARE HAND SANITIZER

The perfect pocket-sized product to ensure perpetually clean hands.



LIQUID PROTECTION

WE Care 30ml spray bottle is child-safe, leak-proof and refillable. It's effective formula powered by its 75% alcohol content and a generous level of calming, moisture-retaining glycerin to protect and soothe – so it battles bacteria without stripping your skin. This product is proudly manufactured in Nanaimo, BC and is approved for use by Health Canada.



Manufactured By WeCare

SANITIZER PRODUCT FEATURES



- Medicinal ingredients: 2-propanol (isopropyl alcohol) 75 % alcohol.
- Non-medicinal ingredients: glycerine, aloe barbedness leaf extract, hydrogen peroxide, distilled water.
- Recommended use: antibacterial (skin) cleanser.
- Apply directly to hands and rub in immediately. No rinsing required.
- Fast drying formulation. No residue.
- Suitable for frequent daily use even on dry or chapped hands.

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CERTIFIED PPE MADE IN CANADA

ASTM International Standards

ASTM International, formerly known as American Society for Testing and Materials, is an international standards organization that develops and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services.



Crown Mutual Medical is thrilled to be aligned with the Kinectrics testing facility in Toronto, Ont. Kinectrics offers testing of respiratory personal protective equipment (PPE) for industrial and medical applications.

Click Below To Hyperlink To The Test Results

[Kinectrics ASTM Level 1 Testing Results](#)

[Kinectrics ASTM Level 2 Testing Results](#)

[Kinectrics ASTM Level 3 Testing Results](#)

[Kinectrics ASTM Paediatric](#)



Tested for the following criteria	Typical Canada /US ASTM F2100-19		
	Level 1	Level 2	Level 3
Bacterial Filtration Efficiency, % ASTM F2101-19	≥95	≥98	≥98
Differential Pressure, mm H ₂ O/cm ² EN 14683:2019, Annex C or equivalent	<5.0	<6.0	<6.0
Submicron particulate filtration efficiency at 0.1 micron, % 0.1 Micron Silica Spheres tested at 5cm/sec or greater	≥95	≥98	≥98
Splash Resistance/Synthetic Blood Resistance mmHg ASTM F1862	80	120	160
Flame Spread 16 CFR Pat 1610	Class 1	Class 1	Class 1



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CROWN MUTUAL MEDICAL GROUP CERTIFIED PPE MADE IN CANADA

Testing for Certification & Compliance

In the world of manufacturing surgical face masks, it's all about standards and producing a compliant product that can offer the maximum amount of protection. American Society of Material and Testing (ASTM) is the global authority for determining surgical masks' criteria for a professional environment.



Licence Number **13806** Numéro de la licence
Medical Device Establishment Licence Licence d'établissement pour les instruments médicaux
CROWN MUTUAL LTD. DBA CROWN MUTUAL GROUP OF COMPANIES
 6833 METRO ROAD
 LANTZVILLE, BRITISH COLUMBIA
 CANADA
 V0R 2H0

This licence is issued in accordance with the Medical Devices Regulations of the Food and Drugs Act for the following activities: Cette licence est délivrée conformément à la Loi sur les aliments et drogues, règlement sur les instruments médicaux pour les activités qui suivent:

	Distributor / Distributeur	Importer / Importateur	Manufacture Devices for Distribution / Fabricant d'instruments médicaux pour distribution
Class I / Classe I	No / Non	Yes / Oui	Yes / Oui
Class II / Classe II	No / Non	No / Non	
Class III / Classe III	No / Non	No / Non	
Class IV / Classe IV	No / Non	No / Non	

Attestation made :	Attestations faites :
The establishment has documented procedures in place in respect of:	L'établissement a mis en oeuvre une procédure écrite concernant:
+ distribution records	[Y] + les registres de distribution
+ complaint handling	[Y] + les plaintes
+ recalls	[Y] + les rappels
+ mandatory problem reporting	[Y] + rapports d'incident obligatoires
+ handling, storage, delivery	[Y] + la maintenance, le stockage, la livraison
+ installation	[Y] + l'installation,
+ corrective action	[Y] + les mesures correctives
+ servicing	[Y] + l'entretien

Site listing begins on the back of this page / Liste des sites commence au verso de cette page

Issue Date, date de délivrance: 2020-07-31

Minister of Health / Ministère de la santé
 Countersigned: Director, Medical Devices Compliance Program or delegated authority / Contresigné par: Directeur, Programme de la conformité des matériels médicaux ou autorité déléguée
 Anik Michelle Chartrand

This licence is the property of the Medical Devices Compliance Program and must be returned upon demand. / Cette licence appartient au Programme de la conformité des matériels médicaux et doit être retournée sur demande.

Crown Mutual Group is a North American based FDA and Health Canada registered manufacturer of medical grade ASTM surgical masks. Our company established due to a shortage of PPE.

CROWN MUTUAL GROUP (CMG) manufacturers Surgical Masks certified ASTM Level 1, ASTM Level 2, ASTM Level 3, and Pediatric Mask ASTM Level 1.



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CROWN MUTUAL GROUP MASK & FACE SHIELD PRICING TABLE

Adult Level 1	Sample Order	Each Carton contains 2500 Masks				
Adult ASTM Level 1	50 Pc Box	2500 -	10,000-	50,000-	250,000-	1M+
Medical Mask CMG A-01	100 - 2500	10000 Pc	50000 Pc	250000 PC	1M Pc	
Cost Per Unit	\$0.40	\$0.28	\$0.23	\$0.22	\$0.21	\$0.20
Cost Per Box	\$20.00	\$14.00	\$11.50	\$11.00	\$10.50	\$10.00
Cost Per Carton (50 boxes)		\$700.00	\$575.00	\$550.00	\$525.00	\$500.00

Adult Level 2	Sample Order	Each Carton contains 2500 Masks				
Adult ASTM Level 2	50 Pc Box	2500 -	11,000-	51,000-	251,000-	1M+
Medical Mask CMG A-02	100 - 2500	10000 Pc	50000 Pc	250000 PC	1M Pc	
Cost Per Unit	\$0.45	\$0.30	\$0.25	\$0.23	\$0.22	\$0.21
Cost Per Box	\$22.50	\$15.00	\$12.50	\$11.50	\$11.00	\$10.50
Cost Per Carton (50 boxes)		\$750.00	\$625.00	\$575.00	\$550.00	\$525.00

Adult Level 3	Sample Order	Each Carton contains 2500 Masks				
Adult ASTM Level 3	50 Pc Box	2500 -	10,000-	50,000-	250,000-	1M+
Medical Mask CMG A-03	100 - 2500	10000 Pc	50000 Pc	250000 PC	1M Pc	
Cost Per Unit	\$0.50	\$0.35	\$0.32	\$0.30	\$0.29	\$0.28
Cost Per Box	\$25.00	\$17.50	\$16.00	\$15.00	\$14.50	\$14.00
Cost Per Carton (50 boxes)		\$875.00	\$800.00	\$750.00	\$725.00	\$700.00

Pediatric Level 1	Sample Order	Each Carton contains 2500 Masks				
Pediatric ASTM Level	50 Pc Box	2500 -	10,000-	50,000-	250,000-	1M+
Medical Mask CMG P-01	100 - 2500	10000 Pc	50000 Pc	250000 PC	1M Pc	
Cost Per Unit	\$0.45	\$0.30	\$0.25	\$0.23	\$0.22	\$0.21
Cost Per Box	\$22.50	\$15.00	\$12.50	\$11.50	\$11.00	\$10.50
Cost Per Carton (50 boxes)		\$750.00	\$625.00	\$575.00	\$550.00	\$525.00

Adult Face Shield	Sample Order	Each Carton contains 200 Masks				
WHO Standard	200 Pc Carton	200 -	5,000 -	50,000 -	500,000 -	1M+
Dual Sided Anti-Fog	10 - 200	5,000 Pc	50,000 Pc	500,000 Pc	1M Pc	
Cost Per Unit	\$2.25	\$2.15	\$2.00	\$1.85	\$1.70	\$1.55
Cost Per Box	\$450.00	\$430.00	\$400.00	\$370.00	\$340.00	\$310.00