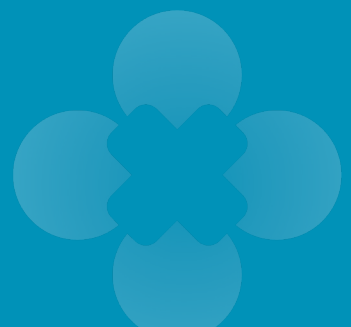




Built on Trust. Made in Canada.

Biodegradable Medical Face Mask
with additive

Canada's Leading Medical
Face Mask Manufacturer



MDEL
#11624



Welcome

Welcome to JY Care – your premier destination for superior medical face masks. Based in Ontario, we maintain strict quality control in our ISO 14644-1 [2015] Class 8 cleanroom production. Our ISO 13485:2016 certification also guarantees high-quality management. Our diverse line of masks blends filtration efficiency and comfort, while ensuring protection without compromising breathability.

Beyond being manufacturers, we are committed partners. Swift turnaround times, competitive pricing, and reliable supply chains empower distributors. Personalize packaging and branding, supported by our comprehensive marketing assistance. Choose JY Care for premium quality masks and a successful journey in face mask distribution.

Overview

JY Care is a leading medical face mask manufacturer based in Ontario, Canada. We're renowned in the healthcare industry for our quality, innovation, and customer focus. Our mission: supply distributors with top-tier medical face masks that prioritize safety, comfort, and performance.

At JY Care, we're proud of our cutting-edge manufacturing facility. Equipped with advanced technology and strict quality control, our sterile clean rooms meet the highest industry standards. Our ISO 13485:2016 certification reflects our dedication to high quality standard.

We stand out with premium sourcing – using 30 gsm meltblown fabric instead of the common 25 gsm, ensuring our masks provide elevated filtration without compromising breathability. Meticulously designed for a secure fit, our masks effectively reduce contamination risks.

Recognizing swift delivery's vital role in healthcare, we leverage fast turn-around times and exclusive North American sourcing. Distributors can promptly fulfill orders, capitalizing on market opportunities. Our reliable supply chain and on-time delivery underscore our position as a trusted partner.



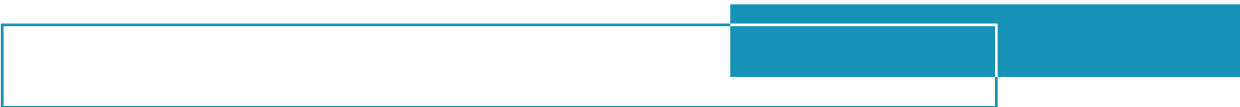
OUR VISION, MISSION AND VALUE

Vision

Be a premium manufacturer in the healthcare industry in Canada. We envision producing a wide range of innovative and quality healthcare products, supported by an engaged and professional team.

Mission

Provide quality “made in Canada solutions” to the healthcare industry. We strive to manufacture high quality products in Canada, at reasonable prices, to help our customers create stronger, more agile supply chains and to support a thriving, self-reliant, and innovative healthcare industry.



Value



Professionalism

We are professional in all our interactions. We are responsible for ensuring that our behaviours and those of our teams meet the ethical and operational standards expected in our industry.



Customer Focus

We are constantly looking for new and better ways to provide greater value for our customers and the Canadian healthcare industry.



Quality

We place quality as our central value and ensure that our products consistently exceed stringent quality standards.



Caring

We care about all our stakeholders, including our customers, our vendors and our employees. We pay attention to details and we are willing to take ownership of issues.

Quality Control



JY Care has achieved the prestigious ISO 13485:2016 certification. This internationally recognized standard for quality management systems in the medical device industry signifies our unwavering commitment to delivering the highest standards of excellence. Discover its significance and benefits it brings to you, our valued partners and clients.



Quality Assurance:

Our ISO 13485:2016 certification guarantees high-quality medical devices, meeting the high standards for your patients' well-being.



Regulatory Compliance:

We hold a Medical Device Establishment License issued by Health Canada (MDEL #11624), demonstrating our unwavering commitment to regulatory compliance.



Risk Management:

ISO 13485:2016 demonstrates our dedication to rigorous risk management, ensuring maximum safety for users.



Customer Satisfaction:

Your satisfaction is our priority. ISO 13485:2016 strengthens our customer focus, allowing us to exceed your expectations and earn your trust.

What does having an ISO 14644-1 [2015] Class 8 cleanroom mean to our customers?

Operating within an ISO 14644-1 [2015] Class 8 cleanroom significantly lowers the risk of airborne particles and contaminants that could compromise mask quality. This assurance is especially vital for medical-level masks, ensuring utmost cleanliness for effective protection.

JY Care's ISO 14644-1 [2015] Class 8 cleanroom facilitates rigorous quality control throughout mask production, surpassing industry standards for safety, efficacy, and reliability. This controlled environment guarantees consistent, high-quality products.



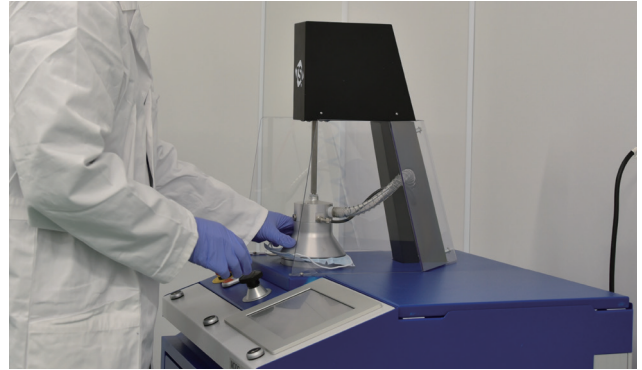
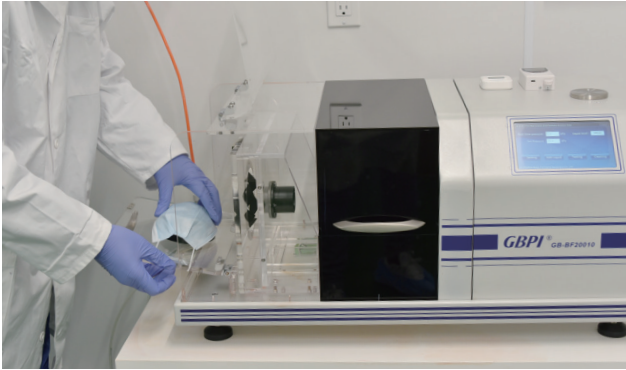
The ISO 14644-1 [2015] Class 8 cleanroom ensures a secure workspace for employees, particularly critical in mask production due to potential exposure to chemicals and particles. It underscores JY Care's commitment to employee health and safety.



JY Care's ISO 14644-1 [2015] Class 8 cleanroom aligns with strict regulatory demands for mask production. For medical-level masks, adhering to such standards is crucial to ensure safety and efficacy, enabling consistent market compliance.

Manufacturing masks within an ISO 14644-1 [2015] Class 8 cleanroom showcases JY Care's dedication to quality and safety. This fosters trust and confidence among customers, reaffirming the reliability and integrity of the company's products and services.





What can our in-house testing lab assure?



Reliable Performance

JY Care utilizes its in-house testing lab to ensure products perform as intended industry standards. This guarantees reliability and efficacy, assuring users' protection from hazards.



Faster Turnaround Times

With an on-site testing lab, JY Care expedites testing and analysis, resulting in quicker product and service delivery, meeting customer demands promptly.



Greater Transparency

The in-house lab fosters transparency, enabling JY Care to showcase product quality and performance to customers. This cultivates trust and confidence, reinforcing the company's commitment to excellence.



Partnership

Partner with us to provide reliable protection and sustainable solutions. Join us as distributors of our premium face masks, prioritizing safety and environmental consciousness. Offer high-quality masks meeting rigorous standards, contributing to a greener future. Together, make an impact in the world of personal protective equipment.

High-Quality Products:

Our face masks are manufactured in ISO 14644-1 [2015] Class 8 cleanroom facilities, with ISO 13485:2016 certification. Our strict quality control ensures exceptional product standards, safety and high quality.

Customer-Centric Approach:

Your satisfaction is our prime focus. We are dedicated to delivering exceptional customer service, unwavering support, and personalized solutions that precisely cater to your needs

Competitive Pricing:

Our masks balance quality and affordability, boosting distributor profitability. Accessible premium masks offer a competitive edge, contributing to public health.

Comprehensive Range:

From standard to specialized, our selection includes metal-free masks for imaging. Customization meets diverse needs, catering to professionals and end-users.

Reliable Supply:

Local manufacturing ensures consistent supply, minimizing shortages and delays. Efficient supply chain reduces lead times, meeting healthcare demands promptly.



JY Care's Biodegradable Medical Face Mask with additive



Our Biodegradable Medical Face Mask is a sustainable choice for responsible protection. Proudly craft-ed with environmentally friendly materials, it offers ASTM Level 1, 2, and 3 protection, prioritizing your safety and the planet's health. Bio-degradation tested to ASTM D5511 under anaerobic landfill-like conditions: 6.33% at 45 days and 16.51% at 180 days (internal third-party lab data). Actual rates vary with disposal environment. Not intended for surgical/high-fluid procedures. Single use only. Keep away from children under 2. Store in a cool, dry place away from direct sunlight.

Product Overview

We get it—there are a lot of face masks out there. However, most of them generate more plastic waste. JY Care's Ultra Comfort Biodegradable Mask is different. It's designed for your everyday life and the environment, and is manufactured right here in Canada.



From shopping malls to airport terminals, medical facilities, concert venues, trail hikes, or days with poor air quality, this mask provides soft comfort, dependable protection, and a better end-of-life story. Each mask is made in Canada with ASTM Level 1, 2, or 3 filtration and contains an additive that helps it begin breaking down in landfill conditions, because disposable masks shouldn't last forever.

Breathe easy. Wear better. And feel good knowing your mask choice helps reduce waste. Made by JY Care in Canada and packed in recyclable cartons.

Specifications

- Certified ASTM Levels 1, 2 & 3 | Health Canada MDEL #11624
- 3-ply construction: Spunbond + Melt-blown + Spunbond
- Latex-free, graphene-free, hypoallergenic
- Additive-Biodegradable Film: Reduces long-term plastic persistence
- Manufactured under ISO 13485:2016 + ISO 14644-1 Class 8 clean-room
- Proudly Made in Ontario, Canada

Colors: ☐ White

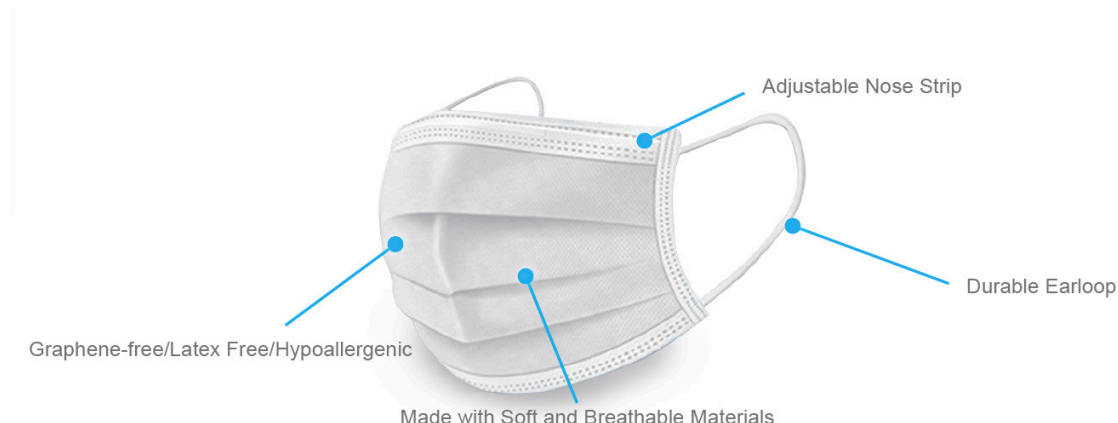
Mask/ Box	Boxes/ Case	Masks/ Case
50	40	2000

Storage Condition These masks should be disposed after each use. These masks should be stored in a cool, dry place. Avoid excessive heat (40°C or 104°F).

- Disposable/Single Use
- Specification: 175 mm x 95 mm
- Proudly made in Canada

Biodegradable Face Mask Features

Made with Biodegradable additive



MEDICAL MASK TEST SUMMARY

ASTM F2100-23: Standard Specification for Performance of Materials used in Medical Face Masks

ASTM F2100-21 Standards (CANADA/USA)			ASTM F2100-23		
Test Method	AVERAGED RESULT	Not Rated	Level 1	Level 2	Level 3
Flammability 16 CFR 1610	Class 1	Class 3	Class 1		
Particulate Filtration Efficiency ASTM F3502	93.39	< 80%	≥ 80%	≥ 85%	
Differential Pressure EN 14683 Annex C	4.30	≥ 6.0 mm H ₂ O/cm ²	< 5.0 mm H ₂ O/cm ²	< 6.0 mm H ₂ O/cm ²	
Bacterial Filtration Efficiency ASTM F 2101	99.96	< 95%	≥ 95%	≥ 98%	
Fluid Resistance to Synthetic Blood ASTM F1862	160 mmHg	Failure at 80 mmHg	80 mmHg	120 mmHg	160 mmHg

Highlighted box indicates the performance level of the mask for the given test.

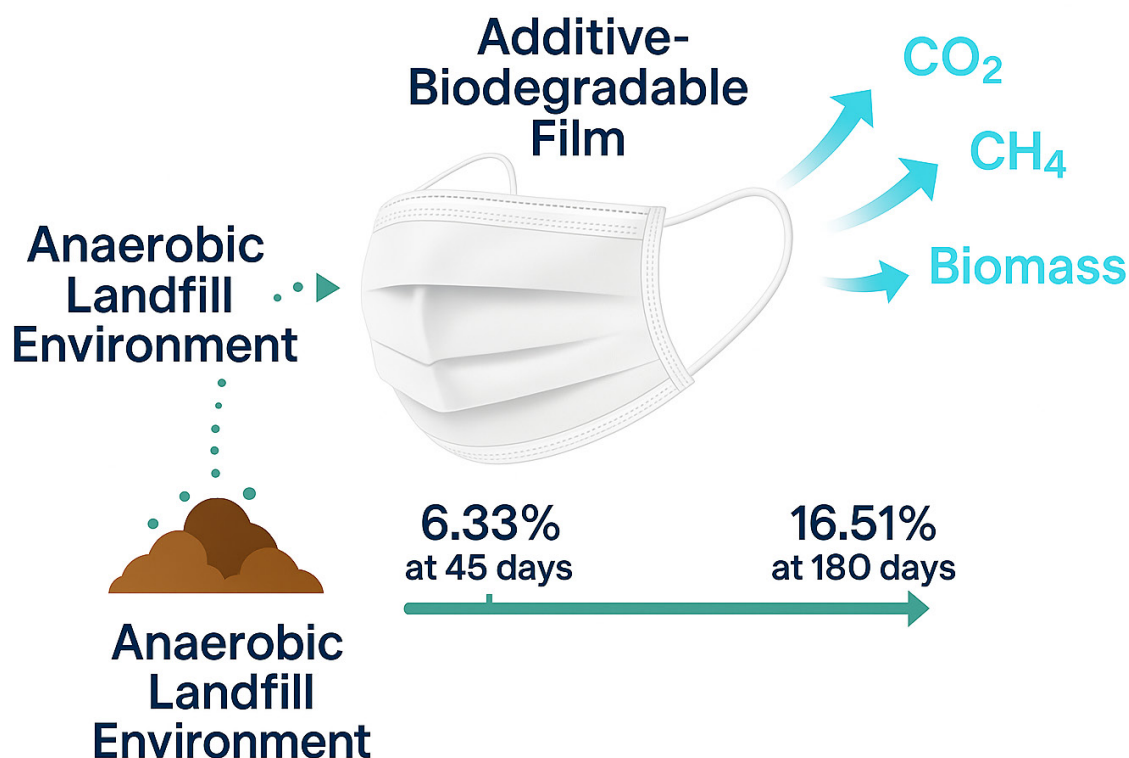
The samples tested met ASTM F2100 Level 3 performance requirements. Results apply only to the submitted samples. Test articles were randomly selected from the submitted batch. The distributor is responsible for ensuring batch compliance with ANSI/ASQ Z1.4 or ISO 2859-1 sampling methods. Additional test details are available on request. Kinectrics is ISO/IEC 17025:2017 accredited by the Standards Council of Canada for ASTM F2100 testing.

Biodegradable Face Mask Breakdown

JY Care's additive-biodegradable medical face mask is designed to maintain full ASTM Level 1–3 medical performance while improving end-of-life outcomes.

The mask's outer and inner layers use a proprietary biodegradable film enhanced with an organic additive that activates when exposed to anaerobic landfill environments—conditions with little to no oxygen.

Under these conditions, naturally occurring microorganisms are attracted to the film's polymer chains, breaking them down over time into carbon dioxide (CO₂), methane (CH₄), and biomass, without generating microplastics.



Testing under ASTM D5511 (simulated anaerobic landfill conditions) demonstrated measurable biodegradation: (Internal third-party lab data, Intertek 2024)

- 6.33 % at 45 days
- 16.51 % at 180 days

This innovation allows JY Care to deliver the same trusted medical-grade protection with a reduced environmental footprint—protection for people and the planet.

CONTACT US

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