

JY Care Biodegradable Face Mask with Additive Q&A

Q: Why biodegradable masks now?

A: Canada discards millions of disposable masks each month, and traditional polypropylene PPE can take centuries to break down. JY Care's biodegradable medical face mask with additive biodegrades under landfill conditions in a fraction of that time, directly addressing the mounting PPE waste problem while still meeting ASTM medical performance standards across Levels 1, 2, and 3. This launch marks a milestone for the industry, demonstrating how sustainability and compliance can work in tandem.

Q: Why is this launch significant for the PPE sector?

A: This is the first time a biodegradable medical face mask with additive has achieved ASTM Levels 1, 2, and 3 performance standards in Canada. It signals a turning point where sustainability, medical-grade safety, and compliance can coexist, helping set a new benchmark for the future of protective healthcare equipment.

Q: How do these masks compare to standard PPE in terms of safety?

A: JY Care's biodegradable medical face mask with additive meets ASTM medical filtration efficiency at Levels 1, 2, and 3. This ensures suitability across a full range of healthcare and public safety settings. The masks are produced in our GMP-certified, Canadian site-licensed facility, with no compromise on safety or sustainability.

Q: What proof do you have of the environmental benefits?

A: Independent third-party biodegradation tests confirm a significantly faster breakdown rate under anaerobic landfill conditions compared to conventional polypropylene masks. While this technology reduces the long-term persistence of plastic in landfills, we also recognize it is not a complete solution—it does not eliminate microplastics or methane emissions. That is why we are investing in waste-management partnerships and next-generation plant-based innovations.

Q: Where are these masks produced?

A: All JY Care PPE products, including the biodegradable medical face mask with additive, are proudly manufactured in Ontario, Canada. Local production guarantees transparent oversight, compliance with Canadian regulations, and a reliable, secure supply chain.

Q: Are these masks more expensive than traditional PPE?

A: Our focus is affordability at scale. JY Care's biodegradable medical masks are priced competitively with conventional PPE, making sustainability accessible to hospitals, schools, businesses, government organizations, and consumers without budget barriers.

Q: How do you address concerns about greenwashing and compliance?

A: Transparency is central to our EcoCare Pledge. All environmental claims are backed by independent third-party test data and aligned with Canadian regulatory standards, including Bill C-59. We emphasize that this mask is biodegradable with additive—not compostable or plant-based—and we openly communicate both its benefits and its limitations.

Q: Who are your early adopters?

A: We are in discussions with healthcare providers, educational institutions, and eco-conscious businesses across Canada that are embedding sustainability into procurement. This interest reflects strong demand for PPE that balances protection, responsibility, and compliance.

Q: How does JY Care's work fit into Canada's broader sustainability goals?

A: JY Care's biodegradable medical face mask with additive supports Canada's commitment to reducing single-use plastics and advancing sustainable innovation. It contributes to landfill and methane reduction goals while maintaining regulated medical protection. By bringing this product to market, JY Care helps position Canada as a leader in sustainable healthcare PPE.

Q: What's next for JY Care?

A: This launch is the foundation of our future roadmap. JY Care is actively investing in R&D and partnerships to create next-generation PPE, including a fully plant-based, biodegradable medical mask. Guided by our EcoCare Pledge, our mission is to deliver responsible innovation that combines safety, sustainability, and regulatory compliance across both PPE and natural health products.

Q: How do these masks support procurement compliance?

A: JY Care's biodegradable medical face mask with additive meets Health Canada and ASTM requirements. Local manufacturing in Ontario provides a guaranteed supply, transparent oversight, and shorter lead times compared to overseas alternatives. This ensures procurement teams can align sustainability goals with compliance and cost-effectiveness.

Q: What about supply capacity?

A: JY Care has scalable production capabilities in Ontario to meet institutional demand. We can accommodate bulk orders for hospitals, schools, and public-sector organizations, ensuring consistency and reliability.