

Stronger Standards, Smaller Footprint: JY Care's Biodegradable ASTM Medical-Grade Face Mask offers a path forward for responsible protective wear

ASTM Levels 1, 2, and 3 filtration paired with independently verified environmental claims.

- **What's new:** A biodegradable medical face mask engineered for ASTM Levels 1, 2, and 3 clinical protection, manufactured in Canada.
- **Why it matters:** Reduces long-term plastic persistence while meeting medical performance and Canada's anti-greenwashing standards.
- **Proof:** Previously verified through Intertek's Green Leaf program; [third-party test data](#) available upon request; current test summaries available for procurement.

Toronto, Ontario – November 5th, 2025 – JY Care, a Toronto-based manufacturer of medical-grade PPE, has unveiled its biodegradable medical face mask—engineered for Canadian healthcare and public safety professionals who demand both protection and responsibility.

Unlike conventional polypropylene masks, the JY Care biodegradable mask uses a proprietary additive that accelerates degradation in landfill conditions while maintaining ASTM Level 1, 2, and 3 filtration efficiency. The mask is latex-free, dye-free, and made entirely in Canada.

A Made-in-Canada Response to a Global Problem

When billions of disposable masks became waste during the pandemic, JY Care saw the impact firsthand. The company committed to building a local, evidence-based solution—producing PPE close to its customers with traceable quality and verifiable data.

“Our biodegradable medical mask offers a credible way to reduce the environmental footprint of single-use PPE without compromising safety,” said **Joey Feng, CEO of JY Care**. *“We believe trust starts with transparency—every claim we make is backed by data.”*

Independently Verified Transparency

The biodegradable mask was [independently tested](#) and previously verified through Intertek's Green Leaf program, confirming that its biodegradation and materials claims were third-party assessed. Updated test data and procurement summaries are available upon request.

Why It Matters

Canada has more than 10,000 landfills that generate about 30 million tonnes of CO₂-equivalent methane annually, and at the height of the pandemic, global mask use peaked at nearly 129 billion per month. JY Care's additive-based approach helps reduce long-term plastic persistence while acknowledging that responsible waste management remains essential.

Built on Trust, Made in Canada

Since 2019, JY Care has operated domestically in accordance with ISO 13485-aligned standards, maintaining traceable production and quality systems that match paperwork to every shipment. This discipline ensures reliability, speed, and regulatory alignment—a Canadian advantage in global PPE supply.

For Healthcare, Government, and Distribution Partners

Healthcare organizations, government buyers, and distributors are invited to **request biodegradable mask trial kits** or the **JY Care Qualification Pack**, which includes third-party test data, batch tracking examples, and change-control documentation.

- **Press & Trial Kit:** <https://www.jycare.ca/press-kit>
- **Media & Procurement Inquiries:** inquiry@jycare.com | +1 888-294-0429
- **Product Page:** <https://www.jycare.ca/biodegradable-facemask>

Press & Trial Kit



About JY Care

JY Care is a Canadian manufacturer specializing in high-performance PPE and natural health products built on transparency, regulatory compliance, and disciplined quality systems. Its operations adhere to **ISO 13485**, **GMP**, and **Health Canada site-license standards**. Through its [EcoCare Pledge](#), JY Care commits to evidence-based sustainability, alignment with anti-greenwashing principles, and continuous innovation across all product categories.