

# Oxafence<sup>®</sup> Active Protection Has Arrived

It's time for masks to **kill viruses** rather than just trapping or shielding them.

ProGear Level 3 Antiviral Surgical Masks contain Oxafence Active Protection technology. Oxafence begins inactivating viruses\* immediately and inactivates 99% by 5 minutes. 99.9% inactivation is achieved by 15 minutes.

It's the additional layer of protection health, dental, and medical workers deserve.

# 99.9%

VIRAL INACTIVATION\*

## PRO<sup>®</sup> PROGEAR<sup>®</sup>

The ProGear<sup>®</sup> Difference  
Pro Quality. Pro Function. Pro Comfort.

Level 3 Fluid Resistance

BFE & PFE Filtrations Ratings Above 99%

4-layer Surgical Mask with Ear Loops

Patented Wave-Fit<sup>®</sup> Pre-bent  
Fog-reducing Nosepiece

Snug, Secure Fit at the Sides

## Oxafence<sup>®</sup>

Oxafence Active Protection<sup>®</sup>  
Quick-acting & Long-lasting Viral Inactivation.

Starts Working Immediately

Provides Ongoing Inactivation of Viruses\*

Protects Masks While Being Worn

Simple Ingredients. No Earth Metals.

Technology Supported by Global Health  
Leaders & Peer-reviewed Data.\*\*

"If I got to choose each day between a mask treated with Oxafence and a regular mask, that's a no-brainer. I'd choose Oxafence."

—U.S. Medical Group Co-Vice President\*\*\*



Made in the USA with premium materials  
for enhanced comfort, fit, and breathability



# How Oxafence Works

ProGear® L3 Surgical Masks include Oxafence® Active Protection. The Oxafence technology was developed on principles of Photodynamic Therapy (PDT), which deploys light, oxygen, and colourants/dyes to fend against viruses\*. The protective dyes in Oxafence absorb and transfer the energy from ambient light to the oxygen in the air thereby generating singlet oxygen. Singlet oxygen creates a forcefield of protection on the mask's surface and can destroy viruses\* if they become present via Antimicrobial Photodynamic Inactivation (aPDI).

## About Us

Prestige Ameritech is a designer and manufacturer of premium disposable medical devices, including ProGear surgical masks, and the automated machinery that produces them. The company is the United States' largest domestic surgical mask manufacturer.

[www.PrestigeAmeritech.com](http://www.PrestigeAmeritech.com) | [www.ProGearHealth.com/NZ](http://www.ProGearHealth.com/NZ)

Singletto, Inc. manufactures Oxafence Mask Spray and licenses its proprietary Oxafence® Active Protection technology to healthcare and consumer brands and manufacturers to provide solutions for existing and future products, technology, and systems.

[www.Singletto.com](http://www.Singletto.com) | [www.OxafenceNZ.com](http://www.OxafenceNZ.com)

\*Tested against SARS-CoV-2 and Influenza A/H1N1 in vitro. Oxafence starts working immediately in visible light but is specifically optimised for normal, indoor lighting environments where mask use/wear is common (typically -500-700 lux). Oxafence inactivates 99% of SARS-CoV-2 and H1N1 in 5 minutes and 99.9% in 15 minutes in ambient light (-500 lux). Any clinical event has not been evaluated. \*\*For Peer-Reviewed Research, please visit: Infection Control and Hospital Epidemiology (2021) and American Journal of Infection Control (2022). \*\*\*2021 Oxafence Spray Product Evaluation conducted within Top 5 U.S. healthcare organization.

Surgical masks, when worn properly, may reduce potential exposure to blood and bodily fluids. No surgical mask eliminates the risk of contracting any disease or infection. If pregnant, nursing, or hypersensitive to Methylene Blue, consult your physician prior to use. This product is not made with natural rubber latex.

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