



P H O C A T O X[™]
T E C H N O L O G I E S



Biosweep delivers environmentally safe and eco-friendly processes to break down and eliminate troublesome odors, pungent smells, allergens and air pollutants. The application can be safely implemented in any indoor environment including homes, apartments, gyms, schools, hotels, hospitals, nursing homes, and child day cares centers. Once completed, our treatment permanently and reliably eliminates odors and sanitizes surfaces creating a healthy environment.

Phocatox, the green technology in the BioSweep 900 and 1100 portable units, is engineered to preserve the integrity of the environment and designed to efficiently destroy airborne and surface micro-organic contaminants, pathogens, viruses and bacteria, the cause of all odors.

Phocatox technology is photocatalytic oxidation (PCO) which combines broadband Ultra Violet Light radiation and HEPA filtration while simultaneously producing a micro-vapor of enhanced oxygen and hydrogen peroxide (H₂O₂) which kills all bacteria and pathogens on exposed surfaces. Upon completion of the treatment, the enhanced oxygen and hydrogen peroxide decompose to a harmless mixture of oxygen and water vapor leaving a residue free surface eliminating the need for any wipe down.

The outcome is the eradication of airborne bio-decontaminants and a germicidal sanitization of exposed surfaces killing pathogens and bio-contaminants responsible for creating sickness and odors.

There is minimal disruption with a Biosweep Treatment since the process is accomplished in less than 24 hours.