

The **Phocatox** Technologies LLC BIOSWEEP™ equipment has a unique, five-stage process that combines the latest in airborne and surface contamination destruction technology. The high intensity photo catalytic oxidation technology eradicates airborne and surface organic molecules and microorganisms including pathogens and bacteria. The system uses a highly advanced form of PCO to produce simultaneous, interrelated forms of oxidation.

This multi-phase process utilizes HEPA filtration, hydroxyl radical production, purified O3 and vaporized gas-phase hydrogen peroxide (H2O2) production, singlet oxygen and oxyradical plasma production, and sterilizing germicidal UVC radiation, all generated internally in **one portable unit** to produce unparalleled decontamination capabilities on site.

Unlike any other equipment available on the market today, the Phocatox technology provides contractors with a safe, highly effective solution to IAQ problems.

Recent independent laboratory tests carried out resulted in an 8 log reduction of MRSA using BioSweep 700 technology.

#### APPLICATIONS

- Trauma Scene Cleanup
- Fire & Water Restoration
- Commercial Cleaning
- Mould Abatement
- Air Duct Cleaning
- Building Remediation
- Spill Cleanup
- Infection Control, including MRSA
- Odour Removal
- Vehicle & Contents Recovery
- Bio-sanitation
- Disaster Response
- Formaldehyde Control

#### BENEFITS

- Permanent Results
- Increases Efficiency
- Environmentally Safe
- Non-Corrosive
- Fabric Safe
- Fast Recovery
- Easy to use



The Phocatox BIOSWEEP™ 700 Series is a high performance air and surface decontamination system designed to safely eradicate bio-contaminants, VOCs and off-gassing odours within any unoccupied zone or building.

The BIOSWEEP™ produces extremely high levels of vapour-phase hydrogen peroxide and purified ozone. These two active exports are unsurpassed in field applications for their penetrating oxidative power to remove virtually any embedded or persistent odour.

The BIOSWEEP™ offers superior performance and results over comparable technologies on the market today. The BIOSWEEP™ eliminates the need for deodorization or chemical fogging. The BIOSWEEP™ outperforms all commercial ozone generators and can reduce treatment time up to ninety-percent. The BIOSWEEP™ does not produce NOx.

The BIOSWEEP™ is a low-temperature, residue-free process, which offers excellent material compatibility (including sensitive electronics). Its portability provides maximum flexibility for a wide range of cleaning and restoration applications. The BIOSWEEP™ is environmentally friendly.

#### Major Benefits-

100% effectiveness guaranteed in most applications  
Exceeds all IAQ Remediation Standards  
Proven Technology  
Replaces Less Effective Technologies  
Durability, Portability and Versatility  
Low Power Consumption  
Cost Effective  
Residue-Free  
Material Compatible  
Easy to Operate

Specifications  
Weight: 47 lbs.  
Dimensions: 52" ht x 10" diameter



For further sales information please contact:

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