



TRANS-ATLANTIC DISTRIBUTION LIMITED
PRODUCT-DISTRIBUTION-SOLUTIONS



For further sales information please contact:

TRANS-ATLANTIC DISTRIBUTION LIMITED

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(The Phocatox trade names and Trademarks are the property of Phocatox Technologies LLC and are used with permission. Trans-Atlantic Distribution Limited is an authorised Dealer of Phocatox Technologies LLC Systems).



The **Phocatox** Technologies LLC **BIO SWEEP™** 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.

APPLICATIONS

- Trauma Scene Cleanup
- Fire & Water Restoration
- Commercial Cleaning
- Mould Abatement
- Air Duct Cleaning
- Building Remediation
- Spill Cleanup
- Infection Control
- 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



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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



VIRUSWEEP™

The Phocatox **VIRUSWEEP™** is designed to safely eradicate airborne contaminants within an occupied zone or room.

The **VIRUSWEEP™** unique configuration and portability allows it to be easily deployed for both temporary and permanent installations.

The **VIRUSWEEP™** does not export any vapor-phase hydrogen peroxide or ozone.



Testimonials—

"This is an amazing technology. We've been able to solve virtually every odour problem we've encountered on jobs."

Alpine Environmental Group

"Outstanding performance. The BIOSWEEP™ accomplishes in such a short time what was difficult to achieve with an ozone generator over vast amounts of time. This technology has streamlined our operations and allowed us to provide more efficient and effective operations."

BMS CAT

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The **VIRUSWEEP™** uses a multi-phase internal process based on an advanced version of photocatalytic oxidation (PCO). Contaminants drawn through the portable unit are molecularly oxidized and eradicated. The **VIRUSWEEP™** provides a safe, effective treatment solution for odour control and VOC reduction. The **VIRUSWEEP™** can also be easily equipped with optional HEPA filtration to capture fine particulates.

The **VIRUSWEEP™** provides a highly efficient, cost effective solution for vapour reduction. The **VIRUSWEEP™** eliminates the need for costly make-up air and substantially reduces the need for local exhaust ventilation.

The **VIRUSWEEP'S™** low temperature, low power consumption, small footprint and quiet operation make it ideal for controlling formaldehyde exposure during embalming, VOC emissions reduction, and elimination of odours from material off-gasing.

Major Benefits-

- Proven Technology
- Replaces Less Effective Technologies
- Durability, Portability and Versatility
- Low Power Consumption
- Cost Effective
- Residue-Free
- Material Compatible
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