

OdorMiser DTX[®]

Multi Process Purification



**ADVANCED
ODOR
CONTROL**

**ACTIVE
OXIDATION &
ABSORPTION**

**UVC
GERMICIDAL
CLEANSING**

**Photocatalytic Ionic Oxidation
Activated Carbon Absorption
Ultra Violet Disinfection**



Respicaire[™]

DETOX your indoor air-Whole Home Air Purification-Ozone Free

Why Air Purification?

Clean air is an essential element for vibrant health....yet...it is also one of the most heavily polluted. Did you know that indoor breathing environments are typically more contaminated than outdoor air? * Increased energy costs have made homes, offices & buildings airtight. These confined living spaces trap & concentrate airborne particulates like molds, viruses, bacteria, microbials, gases, & VOC's (volatile organic compounds).....including many that are highly toxic. Modern synthetic materials combined with troublesome microorganisms, contaminate our contact surfaces & indoor breathing environments. Consider the fact that we now spend 90% of our life indoors, living, breathing, & growing in artificial environments.* This makes effective indoor air & surface treatment an essential investment.

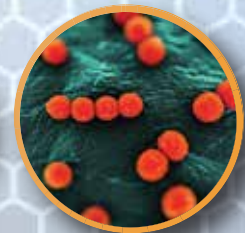
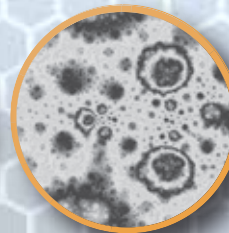
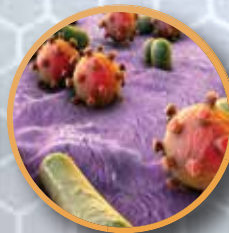
We Contact.



We Breathe.



Did you know that many harmful microbials & pathogens travel & infiltrate through air & common contact surfaces? Washing hands, though recommended, is often insufficient. These trapped indoor contaminants contribute to allergy, asthma, respiratory reactions & illnesses. Airborne & surface molds, bacteria, pathogens and viruses can & do, compromise our immune systems.



What about Odors and VOC's indoors?

In addition to microorganisms, modern living spaces trap & concentrate gases, chemicals, odors & VOC's. These are released via modern synthetics, paints, cleaning chemicals, furniture, carpet and adhesives creating the potential for a harmful or toxic mix.



*EPA- "Indoor levels of pollutants can be 2-5 times & up to 100 times higher than outdoor levels"
*EPA- "We now spend 90% of our lives indoors"

OdorMiser DTX® - Whole Home Indoor Air Purification

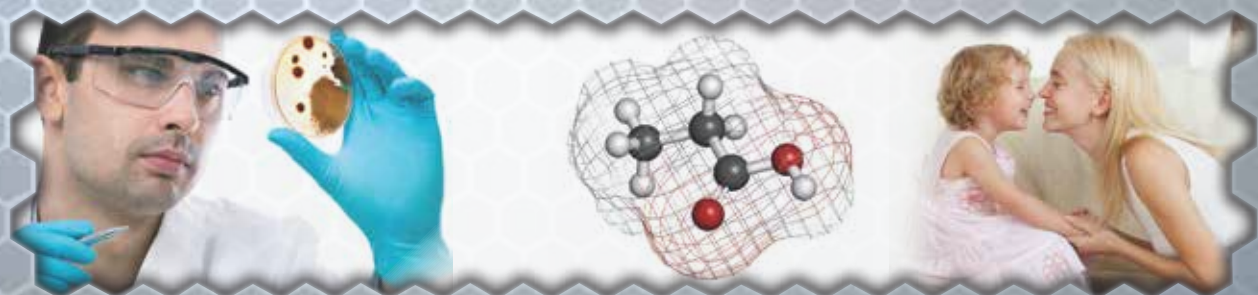


RESPICAIRE DTX® FEATURING ADVANCED ACTIVATED ABSORPTION & OXIDATION

At Respicaire, we specialise in the removal, cleansing, elimination & treatment of airborne & surface particulates, microbials, pathogens, gases & odors.

The OdorMiser DTX® is a completely natural air treatment system that features our Advanced Odor-Sorb system to kill, absorb & oxidize air borne contaminants throughout your indoor living space. The OdorMiser DTX® works three ways to detox your entire indoor air environment. First, we create UVC **germicidal** light to kill & control airborne microbials. Then we add our Odor-Sorb ESA* activated carbon matrix to absorb & remove gases, odors and VOC's. To ensure enhanced performance we add a third process for odor & gas treatment with our ionic oxidation technology. This oxidative system uses an "all-natural" photocatalytic matrix to permanently remove gases, VOC's & odors. This adds performance value as our multiple odor & gas treatment technologies are complimentary - expanding overall effectiveness. The Respicaire OdorMiser DTX® helps "Detox & Treat" the entire living space - regardless of where contaminants may be.

Detox your Indoor Air - Help Eliminate Microbials, Odors & Gases



The Respicaire OdorMiser DTX® will clean & purify your Indoor Air "Naturally". In fact, the OdorMiser DTX® leads the industry in offering the highest odor absorptive surface area in combination with the most "powerful" germicidal UVC output.

*ESA - Extended Surface Area - Highest in the category

Where does it go?

This all natural air treatment system is installed in your central heating & cooling system to provide “whole Home” air treatment. It offers an excellent investment value by using three unique technologies in combination. Detox your indoor air & surfaces with the Respicaire OdorMiser DTX®.

Independently tested for Proven Performance & Solid Purchase Value

All Respicaire products are independently tested by 3rd party industry recognized labs. Test results are excellent with 99% kill rates on some of the most challenging airborne organisms including MRSA, E-Coli, S. Aureus, E. Faecalis, S, Pneumoniae, and more.

Results of the Study (*S. aureus* 33592 MRSA)

The following graphs depict microbial reductions over time for both the control (blue) and test data (gray) on two different curves.

The graph above depicts the CFU/carrier, where CFU is colony forming units, versus time. The blue curve represents the control values and the gray curve shows the test values shown in the table on page 11. The scale used for CFU/carrier is logarithmic.

The graph above depicts the CFU/carrier, where CFU is colony forming units, versus time. The blue curve represents the control values and the gray curve shows the test values shown in the table on page 11. The scale used for CFU/carrier is linear.

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Results of the Study (*E. faecalis* 51575 VRE)

The following graph and table depict the logarithmic and percent reductions for Respicaire's Ultra Violet Air Purifier.

Time	Control	Test	Reduction %	Log Reduction
2 hours	7.00E+05	6.90E+05	1.43%	0.0143
6 hours	2.35E+05	1.92E+05	18.3%	1.26
24 hours	1.43E+05	1.92E+05	N/A	N/A

The graph above depicts the data from the table. For contact time the contact time 24hours, the reduction reached the limit of detection. The values for the 24 hour contact are not equal to zero but instead equal to <1.00E+01.

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Maintenance

The Respicaire OdorMiser DTX® features 9000 hour UVC Germicidal lamps & replaceable Odor-Sorb & PCO medias. Periodic maintenance & replacement is required to ensure optimum air cleansing & purification.



POWER REQUIRED	MODEL DESIGNATION	HIGH TEMP	LCD OPTION	LAMP REPLACEMENTS	LAMP HOURS	LAMP TYPE	UVV OPTION	AMP DRAW	PCO HC TRAYS	CARBON MATRIX HC TRAYS
24/120 VOLT	6RDTX18W9L	YES	NO	6RBUV18W9L	9000	254 N Quartz	YES	1A/.2A	9" (1)	9" (2)
24/120 VOLT	6RDTXL18W9L	NO	YES	6RBUV18W9L	9000	254 N Quartz	YES	1A/.2A	9" (1)	9" (2)
24/120 VOLT	6R24DTX18W9L	YES	NO	6RBUV18W9L	9000	254 N Quartz	YES	1A/.2A	9" (1)	9" (2)
120 VOLT	6RDTX36W16L	YES	NO	6RBUV36W16L	9000	254 N Quartz	YES	.35A	16" (2)	16" (4)
120 VOLT	6RDTXL36W16L	NO	YES	6RBUV36W16L	9000	254 N Quartz	YES	.35A	16" (2)	16" (4)
120 VOLT	6R24DTX36W16L	YES	NO	6RBUV36W16L	9000	254 N Quartz	YES	.35A	16" (2)	16" (4)

Additional Models & Sizes available

PH: 1-416-615-0214 - www.respicaire.com - 1-866-876-8044

6RDTX-BE