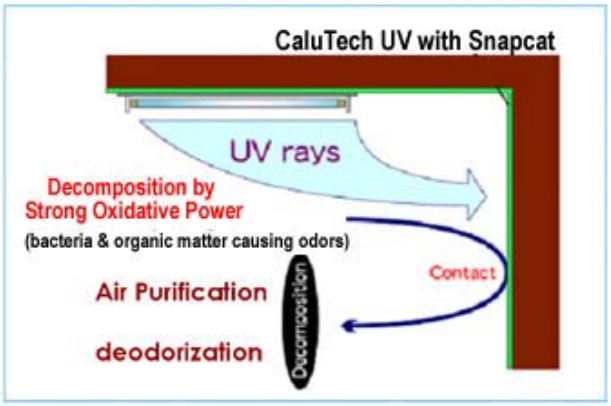
"Research indicates that people spend approximately 80 ~ 90 percent of their time indoors , where they are exposed to polluted indoor air that may cause irritation of the eyes, nose, and throat, headaches, dizziness, fatigue, and even lung cancer or other malignancies..."

Snapcat photocatalyst UV air purifier technology

Light, the most precious gift from the sun, is an infinite source of energy. The Snapcat Photocatalyst harnesses this energy to create a clean and healthy environment by destroying all harmful organic substances. When people spend more time indoors, the enclosed space traps various toxic organic chemicals and odor emitting from the building materials, stored chemicals, and/or decaying matter that causes irritation and long term illness. With controlled temperature and higher humidity, our homes and offices often become the ideal breeding grounds for all sorts of bacteria, molds, and microorganisms. Adding Snapcat to the CaluTech UV-C germicidal technology effectively reduces and contains these problems by breaking down all organic pollutants.



TiO2 functions everywhere.

THREE DIMENSIONAL PURIFYING TECHNOLOGY

Traditional air purifiers and filtration systems work by forcing air through the machine. Their effectiveness is largely dependent on the size of the room and the amount of air that can be treated at one time. Some of the more advanced technology systems such as ozone generators create harmful byproducts that are hazardous to human health. Snapcat photocatalyst air oxidation combined wtih CaluTech's UV-C light germicidal product is an invisible air purification system that continuously maintains a pure and clean environment without any noise, and without maintenance concerns.

Simply turn on the CaluTech UV system and let the purification process begin!

The most advanced air purification technology

Conventional Air Cleaning Technology						CaluTech UV with Snapcat
COMPARATIVE SUMMARY OF AIR CLEANING TECHNOLOGIES	HEPA Filter	Electro-static Filters	Ozone	Ionizer	High Energy UV	Photocatalyst Technology
Bacteria	Poor	Good	Good	Poor	Excellent	Excellent
Mold	Poor	Good	Good	Poor	Good	Excellent
Dust Mites	Poor	Poor	Poor	Poor	Good	Excellent
Gases	Poor	Poor	Poor	Poor	Poor	Excellent
Odors	Poor	Good	Good	Good	Poor	Excellent
VOCs	Poor	Poor	Good	Poor	Poor	Excellent
Pet Dander	Good	Good	Good	Good	Poor	Excellent
Medium Particles 1 to 0.1 micron	Good	Poor	Poor	Excellent	Good	Excellent
Small Particles <0.1 micron	Poor	Poor	Poor	Poor	Good	Excellent

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CaluTech

UV light products

POWERED BY TITANIA
Advanced Air Oxidation Technology

Snapcat™

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