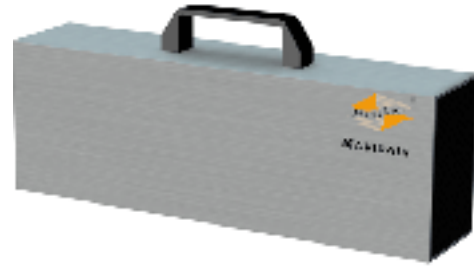


MAVIDAIR THE NEW GENERATION OF AIR PURIFICATION.

Air purifiers which rely on filters have a fundamental flaw. They rely on air being pulled through the unit in order to clean it. This creates an ineffective, high energy cost air purifier. **Our air purifier utilize a new generation of technology.** This technology does not rely on filters or air passing through the air purifier. This new technology simply produces a blanket of redundant oxidizers that not only clean your air, but sanitize surfaces as well.



The proprietary patent-pending nano Nickel HCT catalyst is superior to any PCO catalyst currently on the market. The nano Nickel HCT contains five rare catalyst metals. We also use nano size metals to increase the kinetic rate of reaction. Our UV lamps utilize a proprietary long life coating allowing them to outlast any UV lamp on the market.

By utilizing a broad spectrum 254 nm UV light we achieve the same oxidizing and ionizing benefits found in nature, created by the sun. By combining the UV light with our patent-pending nano Nickel HCT™ catalyst we achieve unparalleled results.

Warning Many brands of air purifiers are beginning to use cheap imitations of PCO technology in their product. Most use cheap titanium dioxide (the basic white pigment in paint) as their catalyst. They then combine this with a cheap foreign UV lamp and call it a PCO air purifier. These air purifier will not usually provide any University studies to validate any claims.

Mavidon's manufacture developed a proprietary patent-pending nano nickel catalyst that is far superior to any cheap imitations on the market. Our UV lamps use a proprietary long life (3 years) coating to more than double their life over the competition. Preliminary results from West Texas A&M University show huge reductions in formaldehyde and other VOCs. Rapid reductions in odors where also observed.

In chemistry, photocatalysis is defined as the acceleration of a photoreaction in the presence of a catalyst, and an example of this would be the oxidation of organic contaminants such as bacteria and mold using magnetic particles coated with titanium dioxide nanoparticles, and agitated using a magnetic field that is exposed to UV light.

Therefore, this type of air purification technology converts harmful particulates and toxic gases into safer compounds such as carbon dioxide and water.