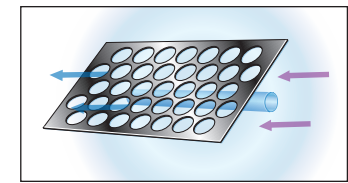
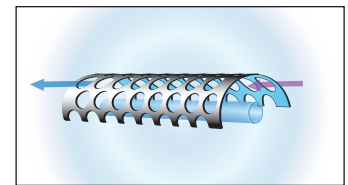
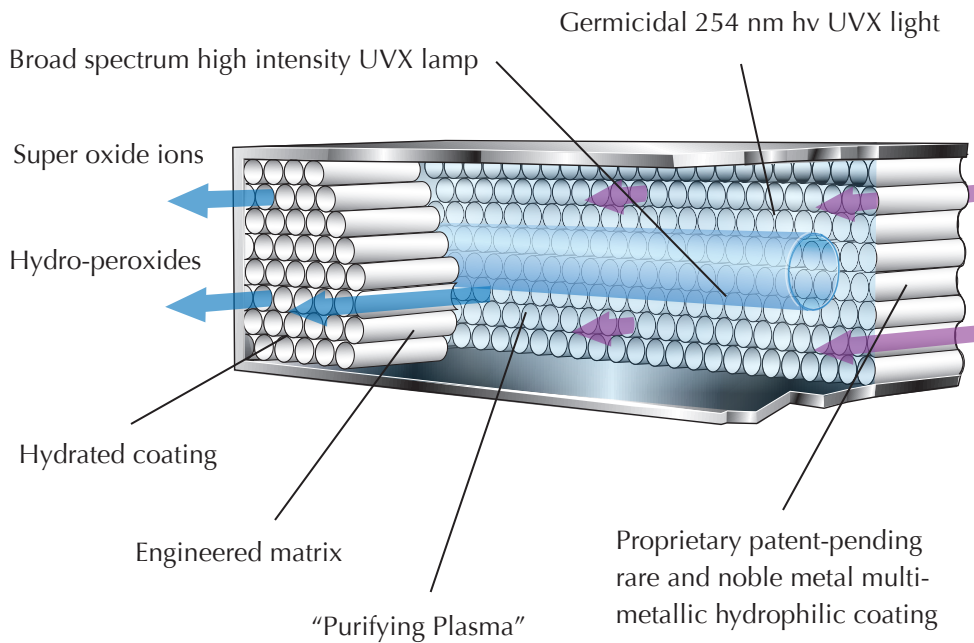


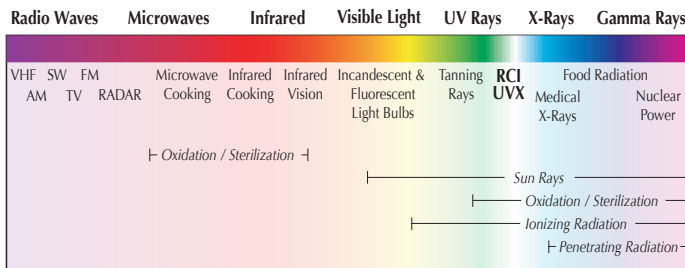


Combining high intensity UVX light with a specially developed rare metal hydrophilic coating on an engineered matrix, Radiant Catalytic Ionization (RCI™) reduces airborne microbes, contaminants, and odors while creating super oxide ions and hydro-peroxides. These products of our Advanced Oxidation Process continue working to reduce more odors and VOC's, and to attack micro-organisms.

With our new RCI™ technology, significant improvements are being made to EcoQuest's already proven Ecotech and SynAirG™ processes. As the world leader in indoor air purification products, EcoQuest has once again introduced cutting edge healthy living technologies.



The RCI™ matrix is specifically engineered and tested to work effectively in each air purifier model.  
**Top:** Fresh Air To Go matrix.  
**Bottom:** Fresh Air by EcoQuest upgrade matrix.



By engineering the proper light wavelengths into the RCI™ cell, EcoQuest has developed a highly effective system designed to utilize 254 nm hv germicidal UV light. Because this wavelength falls between visible UV light and invisible X-Rays, it has become known as UVX.

### Advantages of RCI™:

- Germicidal UV for microbe inactivation
- Germicidal UV for Catalytic Advanced Oxidation Process (AOP) reactions
- Combination of UVX wavelengths to produce AOP reactions in the air.
- AOP reactions inactivate microbes as well as destroy odors.
- AOP reactants remain effective after leaving the RCI™ unit as a "purifying plasma".

