



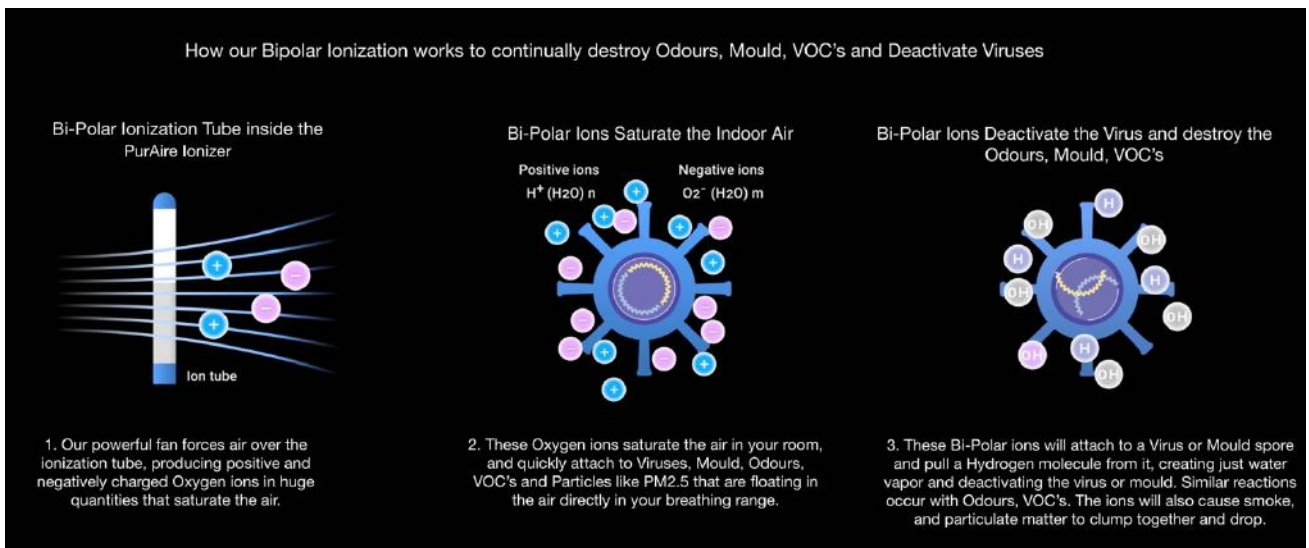
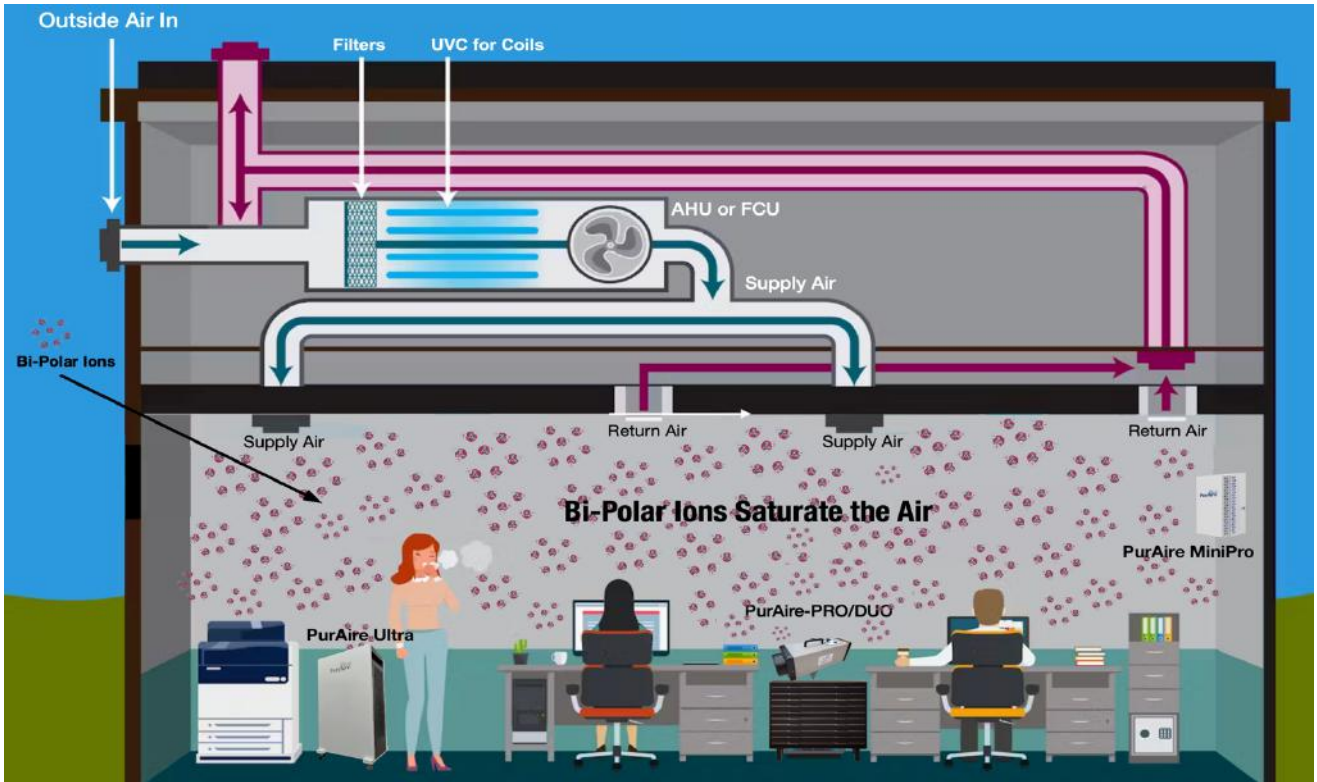
Our Bipolar Ionization Technology used in the PurAire-ULTRA 1&2 will Quickly Deodorize and Sanitize Your Indoor Air

Our PurAire ULTRA portable Bipolar Ionizers will quickly eliminate Odours including Tobacco smells (and smoke), Mould, Mildew, Food, Perfume, and Renovation Odours (VOC's, Paint, Lacquer, Adhesives, Furniture, Carpets).

Odours, Bacteria, Viruses (including Covid-19 and Flu) are deactivated on contact from your guest rooms, suites, meeting rooms, public areas, spa's, offices or clinic.

Your indoor air will smell fresh, clean and
"Swiss Mountain-Top Pure"

Here's how PurAire's Bipolar Ionization works to eliminate Odours, Mould, Tobacco Smells and Viruses on contact.



Odours including Mould, Mildew and Tobacco smells, and Viruses including Covid-19 and Flu are spread throughout your guest room or public areas by clinging to tiny aerosol droplets. These droplets can float around for 5 to 10 minutes at the very level that you breathe. They are not sucked back up into the aircon filters. You inhale them and can get infected, or your sense of smell detects the offensive odour.

Our Bipolar Ionization continuously saturates your indoor air with powerful positive and negative Oxygen ions created by air passing over our Dielectric Barrier Discharge (DBD) Ionization Tubes. These tubes create a powerful **Cold Plasma Corona Discharge**, which ionizes the Oxygen molecules and fills your room with these ions.

These + and - charged Oxygen ions are attracted to and bond with those odours, mould, mildew, even tobacco smells, Viruses and those dangerous PM2.5 particles. The ionization quickly deactivates or destroys them on contact, or causes them to agglomerate (stick together) and drop out of your breathing range.

Your air is deodorized, sanitized and restored to what we like to say is "Swiss Mountain-Top Freshness". You and your guests will quickly smell and notice the difference.

PurAire ULTRA 1/2

Medical Grade Bipolar Ionizer Air Purifier / Air Sterilizer

Coverage Area Up to 200+ M²



The PurAire-Ultra-1 or Ultra-2 uses our powerful Bipolar Ionization technology to quickly and totally saturate an indoor space of up to 200M² (Ultra-2 model) with our powerful bipolar (positive and negatively charged) Oxygen Ions.

These ions rapidly attach to the pathogens (Viruses, Germs, Bacteria and Allergens) floating in the air in your breathing range and on surfaces that you touch, deactivating or killing them.

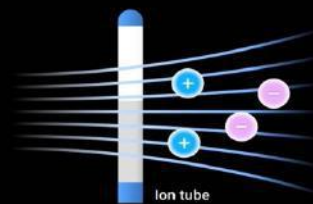
Viruses, Germs, Bacteria, Odours, Mould and Mildew spores, VOC's, Tobacco smells are quickly neutralized and eliminated. The powerful ions cause Smoke particles, dangerous PM2.5 particles to "agglomerate" or clump together becoming larger and heavier where they rapidly drop out of the air.

With the ULTRA's HEPA13 filter and powerful bipolar ionization, you are assured of continuous and effective deodorization and sanitization.



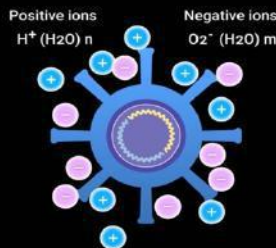
How our Bipolar Ionization works to continually destroy Odours, Mould, VOC's and Deactivate Viruses

Bi-Polar Ionization Tube inside the PurAire-MAGA



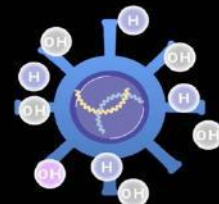
1. Our powerful fan forces air over the ionization tube, producing positive and negatively charged Oxygen ions in huge quantities that saturate the air.

Bi-Polar Ions Saturate the Indoor Air

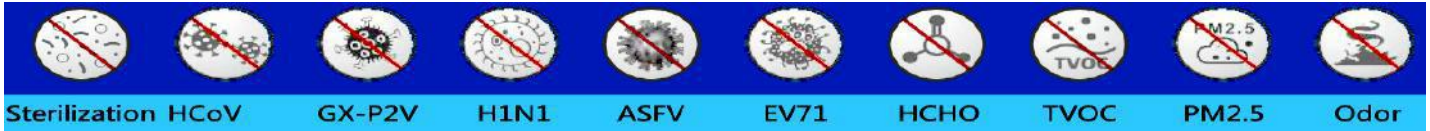


2. These Oxygen ions saturate the air in your room, and quickly attach to Viruses, Mould, Odours, VOC's and Particles like PM2.5 that are floating in the air directly in your breathing range.

Bi-Polar Ions Deactivate the Virus and destroy the Odours, Mould, VOC's



3. These Bi-Polar ions will attach to a Virus or Mould spore and pull a Hydrogen molecule from it, creating just water vapor and deactivating the virus or mould. Similar reactions occur with Odours, VOC's. The ions will also cause smoke, and particulate matter to clump together and drop.



Specifications:

Air Volume:	Up to 850 M ³ /hr
Coverage Area:	Up to 100 M ² Ultra-1, 200 M ² Ultra-2
Dimensions:	370L X 255W X 865H mm; 23 kg
Power Requirement:	220/240VAC, 50/60hz, 60W
Purification Type:	Continuous, Proactive and Filtration
Purification Technology:	One (Ultra-1) or two (Ultra-2) 520mm Tubes
Filtration Technology:	HEPA13 Filter
Estimated Tube Life:	17,000 hours
Noise Level:	<50dB



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