

# PurAire ULTRA 1/2

## Medical Grade Bipolar Ionizer Air Purifier / Air Sterilizer



Treatment Area Up to 200+ M<sup>2</sup>

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

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

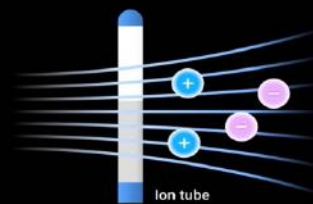
Viruses, Germs, Bacteria, Odours, Mould and Mildew spores, VOC's, Tobacco smells are quickly neutralized and eliminated. The powerful ions cause Smoke particles, dangerous PM2.5 particles to "agglomerate" or clump together becoming larger and heavier where they rapidly drop out of the air.

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



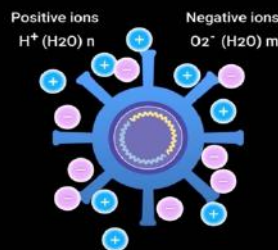
How our Bipolar Ionization works to continually destroy Odours, Mould, VOC's and Deactivate Viruses

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.



**Sterilization HCoV GX-P2V H1N1 ASFV EV71 HCHO TVOC PM2.5 Odor**

### Specifications:

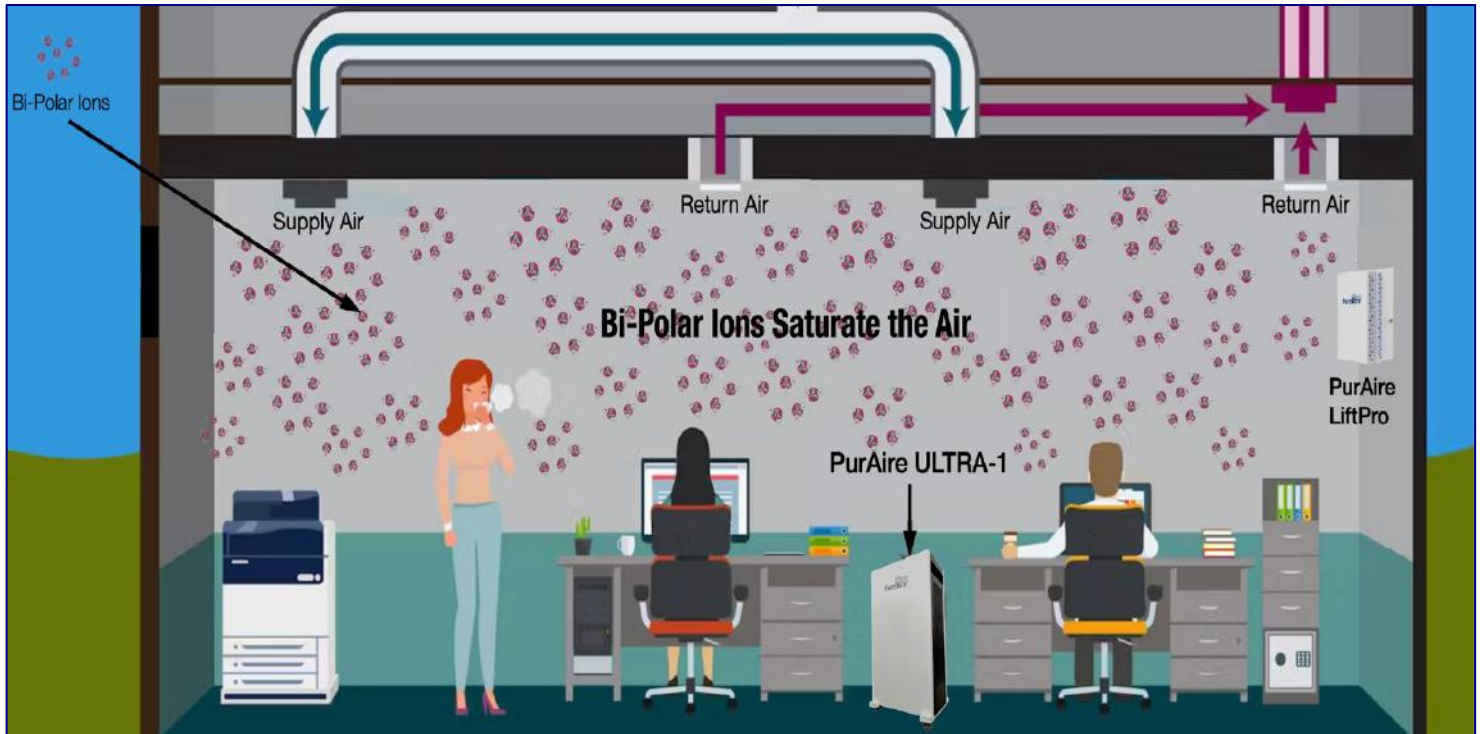
Air Volume:	Up to 850 M <sup>3</sup> /hr
Coverage Area:	Up to 100 M <sup>2</sup> Ultra-1, 200 M <sup>2</sup> Ultra-2
Dimensions:	370L X 255W X 865H mm; 23 kg
Power Requirement:	220/240VAC, 50/60hz, 60W
Purification Type:	Continuous, Proactive and Filtration
Purification Technology:	One (Ultra-1) or two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



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Here is how the PurAire Ultra uses Continuous Active BiPolar Ionization to eliminate Odours, Mould, Smoke, PM2.5 particles, Allergens, Viruses such as COVID and Flu, Germs and Bacteria on contact.



Scientific research has shown that tiny aerosol droplets in the air can carry odours, viruses, bacteria, germs, mould, allergens, and VOCs. These droplets can stay suspended in the air at the same level as you breathe for 5-10 minutes, which means you might breathe them in and get infected. Furthermore, unpleasant odours can be immediately detected by your sense of smell.

The PurAire Ultra uses BiPolar Ionisation technology, which fills your room with millions of positively and negatively charged oxygen ions. These ions attach themselves to the particles floating in the air, including germs, viruses, bacteria, odours, mould, and allergens, destroying or deactivating them instantly. This means you won't have a chance to breathe in these harmful particles.

By using PurAire's BiPolar Ionization technology, you can deodorize, disinfect, and purify the air in your room, leaving it with a refreshing "Swiss Mountain Top Fresh" scent. You and your guests will quickly notice the difference.