



## **Our Bipolar Ionization Technology used in the PurAire-ULTRA 6 will Quickly Deodorize and Sanitize Your Indoor Air**

Our PurAire ULTRA 6 portable Bipolar Ionizer 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 lobby, ballroom, restaurant, or any public area up to 1,200+ M<sup>2</sup>

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

# PurAire-ULTRA 4/6

## Medical Grade Bipolar Ionizer

Treatment Area up to 1,200+ M<sup>2</sup>



The PurAire Ultra-4 or Ultra-6 uses our powerful 4 or 6 tube Bipolar Ionization technology to quickly and totally saturate an indoor space of up to 1,200+M<sup>2</sup> (Ultra-6 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 them and making them harmless.

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 HEPA11 filter and powerful bipolar ionization, you are assured of continuous and effective deodorization and sanitization.



ULTRA-4 Horizontal Model



ULTRA-6 Vertical Model

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

Positive ions:  $H^+ (H_2O)_n$

Negative ions:  $O_2^- (H_2O)_m$

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 3,000 M <sup>3</sup> /hr
Coverage Area:	Up to 800 M <sup>2</sup> Ultra-4, 1,200 M <sup>2</sup> Ultra-6
Dimensions:	108L X 65W X 28H mm; 34 kg
Power Requirement:	220/240VAC, 50/60hz, 290 - 350W
Purification Type:	Continuous, Proactive and Filtration
Purification Technology:	Four (Ultra-4) or six (Ultra-6) 350mm Tubes
Filtration Technology:	HEPA11 Filter
Estimated Tube Life:	17,000 hours
Noise Level:	<50dB



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