

PurAire-ULTRA 4

Bipolar Ioniser / Air Purifier

Treatment Area up to 1,800+ M²



The ProMedUSA PurAire Ultra-4 uses our powerful 4 tube DBD Bipolar Ionization technology to quickly and totally saturate an indoor space of up to 1,800+M²with our powerful bipolar (positive and negatively charged) Oxygen Ions.

These ions rapidly attach to contaminants (Odours, Mould, Tobacco smoke and particles) floating in the air and eliminating them.

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.

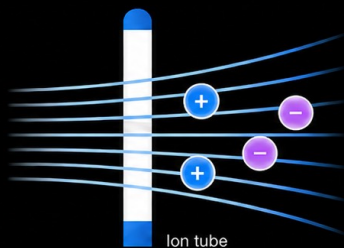
With the ULTRA's HEPA filter and powerful bipolar ionization, you are assured of continuous and effective deodorization and sanitization.



ULTRA-4

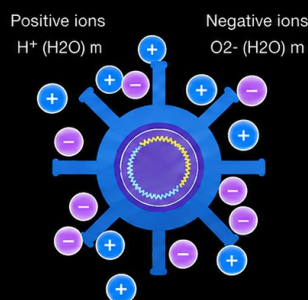
How our Bipolar Ionization works to continually destroy Odours, Mould, VOC's

Bi-Polar Ionization Tube inside the PurAire Ionizer



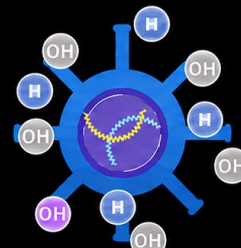
1. Our powerful fan forces air over the ionization tube, producing positive and negatively charged Oxygen ions in huge quantities that saturate the air.

Bi-Polar Ions Saturate the Indoor Air



2. These Oxygen ions saturate the air in your room, and quickly attach to 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 Odours, Mould, VOC's



3. These Bi-Polar ions will attach to a Mould spore and pull a Hydrogen molecule from it, creating just water vapor and deactivating the 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 1,200 M ³ /hr
Coverage Area:	Up to 1,800 M ² Ultra-4
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 350mm or 520mm Tubes
Filtration Technology:	HEPA13 Filter
Estimated Tube Life:	17,000 hours
Noise Level:	<50dB



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