

## **OUR BIPOLAR IONIZATION TECHNOLOGY USED IN THE AIRPRO-PLUS WILL QUICKLY DEODORIZE, DISINFECT YOUR INDOOR AIR**

The AirPro-Plus can quickly remove Odours, Mould, Mildew, VOC's and Deactivate Germs, Bacteria and Viruses (including Covid and Flu) on contact from your guest rooms, office or clinic.

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

# How Our Bi-Polar Ionization Works to Remove Odours, Mould, Mildew and Deactivate Viruses (including Covid and Flu)

## How Bipolar Ionization kills Odours, Mould and Mildew

**Step 1**

Airflow carries oxygen molecules over the BPI tubes. It produces positively and negatively charged ions.

**Step 2**

Ions actively attach themselves to viruses, germs, and harmful substances.

**Step 3**

Ions break mold spore protein shell. Renders them inactive and unable to spread.

## How Bipolar Ionization Works to Deactivate Viruses including Covid-19, Flu, RSV

**Bi-Polar Ion Creation**

STEP 1: Airflow carries Oxygen molecules over the BPI tubes. This produces positively and negatively charged Oxygen ions in large quantities that saturate the indoor air.

**Bi-Polar Ions Saturate the Indoor Air**

STEP 2: These ions actively and continuously saturate the indoor air and attach to viruses, germs, bacteria, mould, VOC's, odours and PM 2.5, PM0.3 particles.

**Bi-Polar Ions Deactivate the Virus**

STEP 3: Bi-polar ions pull Hydrogen molecules of Viruses to combine and form water vapor. This deactivates the virus, rendering it inactive. It can no longer infect people or animals even when inhaled.

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

Our Bipolar Ionization continuously saturates this 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**, ionizing the Oxygen molecules and filling your room with these ions.

These + and - charged Oxygen Ions are attracted to and bond with these viruses, mould, mildew, odours PM10 and PM2.5 particles where they quickly deactivate or destroy them, or cause them to agglomerate (stick together) and drop out of your breathing range.

Your air is deodorized, disinfected and restored to what we like to say is "Swiss Mountain-Top Fresh". You and your guests will smell and see the difference.

# ProMedUSA Model AirPro-PLUS

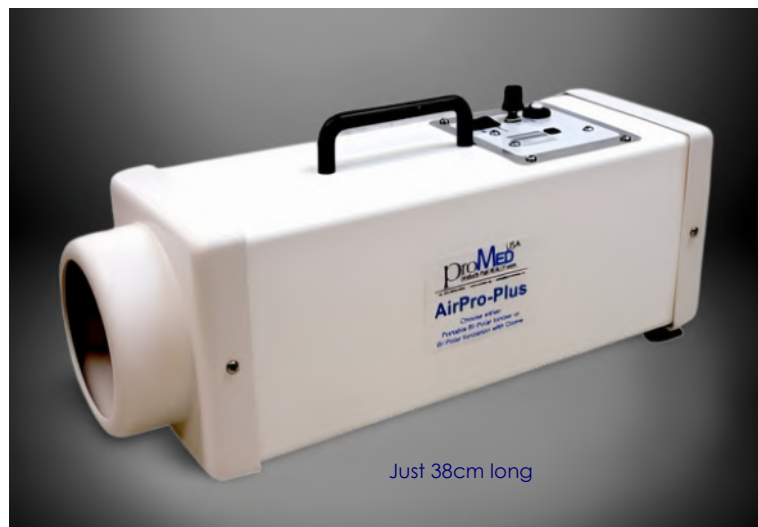
## Professional Selectable Bi-Polar Ionizer and/or Ozone Generator

Treats up to 200M<sup>2</sup>

Choose either just Bipolar Ionization,  
or  
Ionization with Ozone (adjustable up to 300 mg/hr)  
with the press of a switch!

Improve and Disinfect Indoor Air Quality (IAQ)  
by eliminating Odours, Viruses (including Covid-19),  
Germs, Bacteria, Mould, Mildew, Smoke, VOC's,  
and dangerous Particles as small as PM2.5

Designed in Singapore and  
Exclusively Made for ProMedUSA in Canada



- **DIMENSIONS: 38 CM X 13 CM X 16 CM; WEIGHT: JUST 1.1 kg; 20 WATTS**
- **WARRANTY – UNIT: 2 YEAR WARRANTY, TUBES: 1 YEAR WARRANTY**
- **BUILT IN 9 POSITION LED ELECTRONIC TIMER**
- **SELECT BIPOLAR IONIZATION OR BIPOLAR IONIZATION WITH OZONE**
- **TOTALLY ADJUSTABLE BIPOLAR IONISATION and OZONE OUTPUT**

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