



Technology that Protects



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➔ Air Pure Company Introduction:

Man has been exposed to harmful micro-organisms and infectious diseases since human life began. Our own man-made indoor environments have been designed for our own comfort, but this has also provides perfect conditions for infectious micro-organisms, bacteria and viruses to multiply and mutate.

On average in the world today, we spend 90% of our time indoors and that air indoors can be 50 times more contaminated than outdoor air. 'Air Pure' are here to make sure that your indoor air quality is at optimum purity which is vital for good health and disease prevention.

Air Pure Technology offers more than 12 years of experience and an all-in-one solution to purify, clean and sanitise the air in public and private indoor spaces.

We use and combine the **best of 3 technologies** in the air purification world.



APPCO



Cold Plasma Technology



HEPA Filter

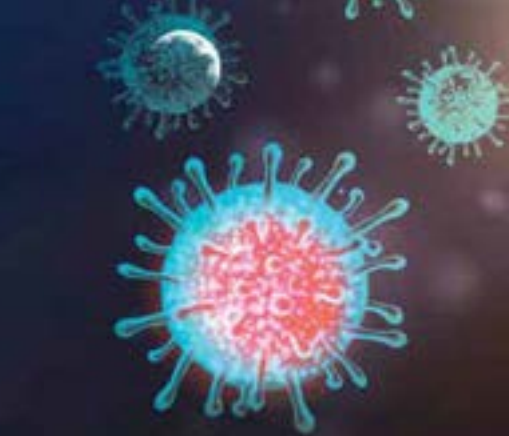
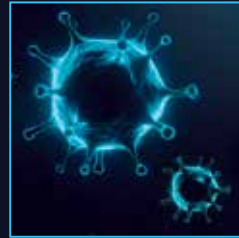


TECH EXPLANATION

? What is our APPCO technology?

Here's a short history lesson. NASA first developed the original air purification technology which they named PCO (Photo Catalytic Oxidation). This was created by the use of Ultra-violet (UV) light and Titanium dioxide. When the Ultra-Violet light was turned on, it would react with titanium dioxide which would produce negative ions. This technology was used to eliminate ethylene gas which is produced by rotting fruits and vegetables, ultimately preserving food on the space shuttle.

APPCO (Air Polar Photo Catalytic Oxidation) is the advanced and further developed technology of NASA's PCO. This has been achieved by adding an extra 4 highly reactive nano metals which are combined with a unique hydrating gel to which the UV light reacts. This makes APPCO technology superior to any other technology on the market right now with the highest human-friendly negative ion output.



APPCO
technology
of NASA's PCO



How do Negative IONS Purify the air?



Negative Ions, they are usually referred to by scientists as ‘Vitamins of the air’.

What does an ionizer do? Air ionizers create negative ions using electricity and then discharge them into the air.

These negative ions attach to positively charged particles in the room, such as dust, bacteria, pollen, smoke, other harmful bacteria and allergens.

The APPCO technology will produce low ozone and negatively charged ions. So you are removing particles from the air by having negatively charged particles attach to positively charged particles. These particles become deactivated and fall out of the air. In addition, you will also have the ions landing on surfaces that will sanitize your surfaces.





What is Cold Plasma Technology?

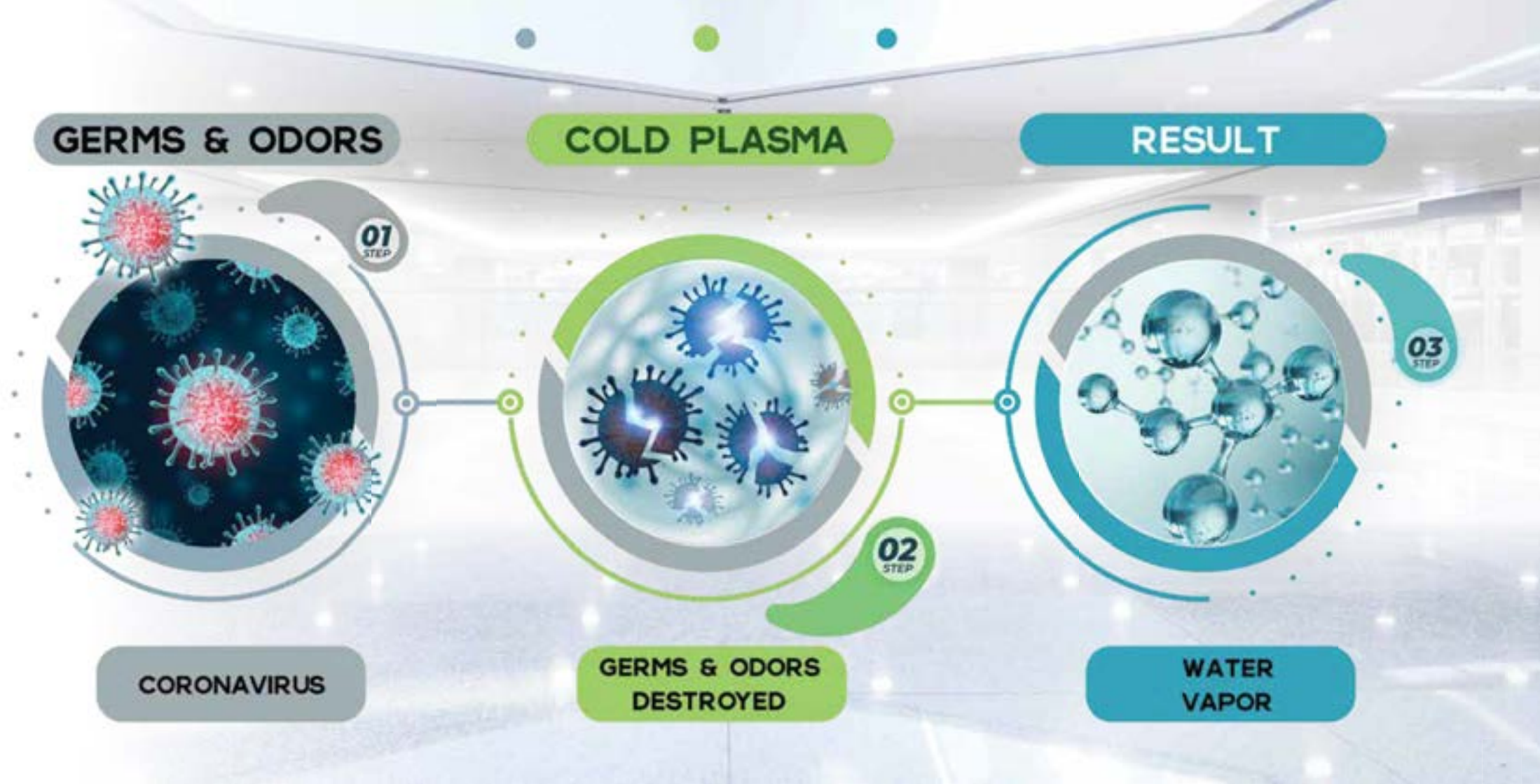


Our Cold Plasma technology ([Air Polar](#)) generates and produces positive and negative ions. These ions are moved through the air via airflow through a Duct System, HVAC system or by the fans installed in our products.

The ions move through the air, attach and pull out the hydrogen molecules of mold, viruses, particulate matter, VOC's and bacteria; effectively causing them to die.

Ions virtually scrub the air clean.

Our Air Polar Technology is a one-time purchase with zero maintenance.





What is a HEPA Filter?

HEPA stands for high-efficiency particulate air. A HEPA filter is a type of mechanical air filter. It works by forcing air through a fine mesh that traps harmful particles such as pollen, pet dander, dust mites, and tobacco smoke.

Our Air Pure HEPA filters need replacing every 5-8 months depending on pollution and contamination levels.

Our products which have HEPA installed will remind you to change the filter via the replacement light on the product.



Replacing every 5-8 months



Filter replacement light



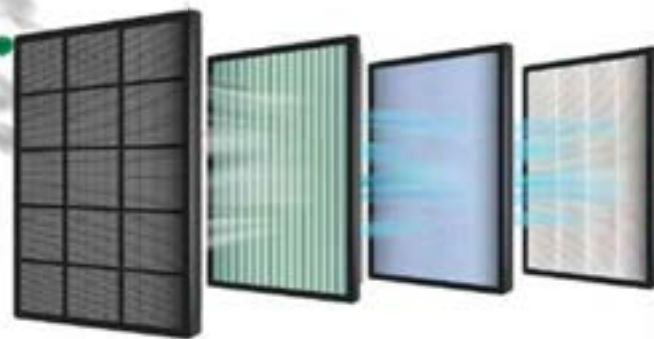
4-STAGE

1

2

3

4



POLLEN



PET DANDER



DUST MITES



TOBACCO SMOKE

1

Primary filter

Filter out hair, large particles of human and animal dander.

2

HEPA filter layer

Effectively filter out large particle pollutants such as PM2.5 and PM 10

3

Activated carbon filter

Absorption and efficient decomposition to purify organic chemical pollution and odor

4

Antibacterial filter

Fine pore size, absorption and decomposition of harmful substances, antibacterial.

AP Multi-Pro Air Sanifier

Powerful and Effective. AP multi-pro. Experience ozone-free full spectrum air purification for optimal indoor air quality. The AP Multi-Pro Air Sanifier is readily equipped with a medical-grade HEPA filter, APPCO, and Air-polar (Cold Plasma) which makes it the most advanced air sanifier on the market. The combination of all 3 of our technologies reduces up to 99% of allergies, odors, mold, germs, viruses, and other pollutants. Our Multi-Pro Air Sanifier is engineered to tackle even the most challenging indoor air quality issues up to 60m², so you and your family can breathe easy.



FEATURES

- UV 'APPCO' Sterilization Technology
- UV Metal Barrier Protection
- UV Germicidal Light
- 253.7nm short wave UV Disinfection
- 300 million/cm³ Positive and Negative Ion Output
- H12 HEPA high-efficiency Filter (6-8 months Filter Life)
- PM20 Pre-Filter
- Filter replacement reminder
- Modular design for any indoor environment
- LED touch screen display
- Sleep mode, Mute mode = low noise
- 99.99% Bacteria Removal
- Real time PM2.5 Monitoring

SUPERMARKET



HOSPITAL



AIRPORT



SCHOOL



TRAIN



HOME



Proven and Tested Results

- 99% PM2.5 Elimination
- 99% Pollen
- 99% Dust & Fog
- 99% Smoke TVOC
- 99% Formaldehyde
- 99% Benzol Elimination
- 99% Virus
- 99% Fungus
- 99% Xylol
- 99% Germs Elimination

AP Multi-Pro Wall Mount

Easily installed and Effective. AP Wall-mount is readily equipped with a Medical-grade HEPA Filter, APPCO (developed from NASA technology), and Air Polar (Cold Plasma) in an all-in-one air sterilization solution for all small to midsize indoor areas. The unique double fan design for faster purification, 2-speed modes, and a built-in air detection system to keep you aware of the air quality. Mount on a wall and control easily via remote control.



FEATURES

- UV "APPCO" Sterilization Technology
- UV Germicidal Light
- 253.7nm short wave UV Disinfection
- Air Polar 300 million/cm³ Positive and Negative Ion Output
- HEPA high-efficiency Filter plus 3 other layer filters
- PM20 Pre-Filter
- Modular design for any indoor environment
- LED touch screen display
- Real Time Air Quality Indication
- 99.99% Bacteria and Virus Removal
- Real time PM2.5 Monitoring
- Wall Mountable design

SUPERMARKET



HOSPITAL



AIRPORT



SCHOOL



TRAIN



HOME



Proven and Tested Results

- 99% PM2.5 Elimination
- 99% Pollen
- 99% Dust & Fog
- 99% Smoke TVOC
- 99% Formaldehyde
- 99% Benzol Elimination
- 99% Virus and Bacteria
- 99% Fungus
- 99% Xylol
- 99% Germs Elimination

AP Multi-Mini Air Sanifier

Compact, Effective, and Portable. The AP Multi-Mini Air Sanifier is virtually maintenance-free with a filter replacement needed every 6 months and is readily equipped with a medical-grade HEPA filter, APPCO and Air-polar (Cold Plasma) ionization technologies to eliminate pollutants in your air. The combination of all 3 of our technologies destroys up to 99% of allergies, odors, mold, germs, and other pollutants. Our Multi-mini pro is readily equipped with a wireless charging platform for your smartphone and AI functions such as 'Amazon's Alexa'. It's perfect for any room size up to 30m².

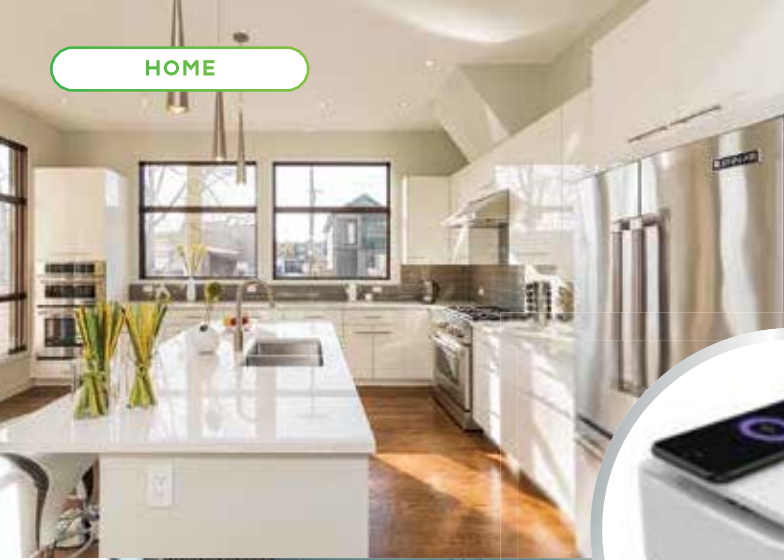


FEATURES

3 Best Air Sanifying Technologies combined into one unit.
"APPCO" together with "Air Polar" and also "HEPA" Technologies

- 150,000,000 cm³ Positive and Negative Ion Output
- Wireless Phone Charging
- 4 Level fan speed
- Automatic/Manual/Sleep Mode/Housekeeping mode
- Medical Grade HEPA Filter
- Filter Replacement Indicator
- Can be used in any indoor environments
- Touch Screen Display
- 360 degrees wind circulation purification
- Creates clean mountain air which assists sleeping issues.

HOME



HOSPITAL ROOM



HOTEL



OFFICE



Proven and Tested Results

- It omits millions of human-friendly positive and negative ions which are referred to 'vitamins of the air', near waterfalls and by the seaside.
- Destroys allergens which cause allergies and asthma
- 99% Virus Elimination
- 99% PM2.5 Elimination
- 99% Pollen
- 99% Dust & Fog
- 99% Smoke TVOC
- 99% Formaldehyde
- 99% Benzol Elimination
- 99% Fungus
- 99% Xylol
- 99% Germs Elimination



AP Induct

Durable, Powerful and Effective. The AP Induct is a complete HVAC or Air Duct air purifier. Designed for Residential and Commercial use. The AP induct provides a blanket of air ionization throughout your home or office, completely utilizing our APPCO 5 Nano Metal technology. It also uses its Germicidal UV bulb to sterilize the air that flows past it that destroys up to 99% of allergies, mold, germs, effectively controlling odors and reducing viruses. Installation is simple. The AP Induct is inserted into your HVAC System hidden from sight. Your local licensed HVAC professional can install it into your HVAC system within minutes. After two years, you'll need a new APPCO cell which can be replaced easily. No need for filters. It can also be installed with our AP Air Polar for Maximum results.



FEATURES

**"APPCO" Technology combined with
"UVC air sterilisation"**

- Nano Metal Coating
- 3-5 years UV germicidal light life
- Permanent Purification and Sterilisation
- 97% Air sterilisation in only 1 hour
- Easy Installation
- Powered directly via Air-Con/HVAC/
Duct-system circuits
- No Noise
- Easy Maintenance (Lamp Replacement
periodically)
- Lamp Indication lights
- Open Circuit and Short circuit
protection
- Low Power Consumption (Only 15W)
- Stylish Design with Aerospace substrate

OFFICE



SUPERMARKET



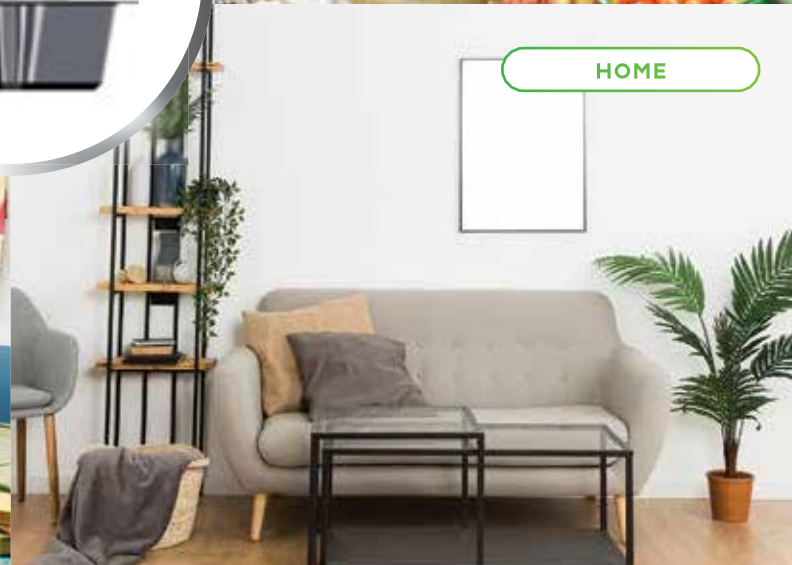
HOSPITAL MAIN LOBBY



SCHOOL



HOME



HALL AREA



Proven and Tested Results

- It omits millions of human-friendly positive and negative ions which are referred to “vitamins of the air”.
- Destroys allergens which cause allergies and asthma
- Extends the life of all fresh foods
- 99% Virus Elimination
- 99% PM2.5 Elimination
- 99% Pollen
- 99% Dust & Fog
- 99% Smoke TVOC
- 99% Formaldehyde
- 99% Benzol Elimination
- 99% Fungus
- 99% Xylol
- 99% Germs Elimination

AP Air Polar

Durable, Powerful and Effective. The AP Air Polar cleans your air of allergies, contaminants and pollutants by emitting 300 million positive and negative ions. Designed for Residential and commercial use it can be installed directly into your HVAC system and your air condition unit. The AP Air Polar is a filter-less central air purifier. Keep allergens, mold, bacteria, viruses, and VOCs out of your home or office. The durable AP Air-Polar uses our proprietary “cold-plasma” technology. It effectively destroys contaminants by as much as 99%. Call your local licensed HVAC professional for installation. It can also be installed with our AP Induct for maximum results.



FEATURES

- 300 million/cm³ Positive and Negative Ion Output
- Easy Installation
- Powered directly via Air-Con/PTAC/Mini-split/Ceiling Unit and HVAC Circuits
- Installed Separately into Air-Con/PTAC/Mini-split/Ceiling Unit and HVAC systems
- No maintenance
- 99% bacteria elimination
- 99% TVOC elimination
- High-Efficiency Smoke elimination
- Can be used in combination with “Induct” for unparalleled results

SCHOOL



HOME



SUPERMARKET



OFFICE



TRAIN



SUPERMARKET



Proven and Tested Results

- Up to 99% airborne mold
- Up to 90% airborne particulate & allergens
- Up to 99% MERS Coronavirus reduction
- Up to 86% (CDIFF) reduction
- Up to 99% Legionella Reduction
- Up to 99% E. coli reduction
- Up to 96% MRSA reduction
- Up to 69% TB reduction
- Up to 99% Formaldehyde reduction
- Up to 99% TVOC reduction
- Up to 99% H5N1 & H1N1 reduction
- Up to 99% Feline Coronavirus reduction
- Up to 99% Polio Virus reduction
- Up to 73% SARS Virus reduction

AP-HSTK

Hand Sanitation and Temperature Kiosk

Air Pure combines cleanliness with convenience to provide safety for all. This automatic hand dispenser not only allows you to disinfect your hands without touching any surfaces, but also reads your temperature.

The highly accurate thermometer sensor will take the person's temperature and display the reading on the digital display. The device will alert the patron if they have an abnormal temperature reading and the alarm will alert the staff nearby to conduct further tests of the patron.



FEATURES

- Ambient Temperature Adaptability (Allows the kiosk to be used normally in complex environments)
- Automatic High-Temperature Alert
- Alarm triggered when the temperature exceeds 37.5 degrees
- High Precision Infrared Sensor
- Automatic Sanitizer Dispensing
- 2 Temperature Units – Centigrade And Fahrenheit
- Low energy consumption – automatic Wake up function
- 1000ml large capacity – Foam, gel, or spray
- USB power supply and charging options
- Wall-mounted or bracket mounted



HOTEL LOBBY



WARD



OFFICE ENTRANCE



ELEVATOR ENTRANCE



FACTORY LANDSCAPE



HOSPITAL HALL



AP-PERFORMANCE MASK

Easy fit and comfortable. AP Performance mask combines high-quality sports fabric with copper-ion Infused materials for maximum anti-bacterial benefits and comfort. Re-usable, washable, and fitted with a 3-ply medical filter. Adjustable ear straps to fit any face.



- Active Lives
- Physical Workplace
- Sports Lovers
- Superior Fit & Comfort
- Schools and Universities
- Lifestyle & Fashion



FEATURES

AP Performance Mask

- Anti-bacterial Copper-Ion Infused Material
- Iso Chill Fabric
- Anti-Microbial to keep the mask fresh
- Washable and Reusable
- Fits all size faces
- Superior comfort for active lives

AP-MASKS

PM2.5



Certified by
national laboratory

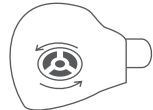
Reusable, Easy-to-wear, washable and protective. The AP Masks have been designed for your comfort and protection. Soft Velcro ear straps and an adjustable nose clip to fit all shapes and sizes. The AP E-Tec Mask has a rechargeable fan that provides constant airflow for easy breathing and a valve which reduces the resistance of exhalation. Both AP E-Tec and 3D Masks have a 5-stage replaceable filter and rated to N99, filtering against 99% of airborne impurities.



- Active Lives
- Physical Workplace
- Sports Lovers
- Superior Fit & Comfort
- Schools and Universities
- Lifestyle & Fashion

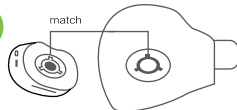


1



Rotate the outer ring
of the mask

2



Fit E tec Fan on
outer ring

3



Rotate tec Fan to fix
into position after
hearing a "click"



FEATURES

AP E-Tec Mask

- Built-in rechargeable fan that provides the constant airflow for the ultimate "breathe easy" mask available today.
- Rated to 99% or higher filtration efficiency
- Complexed and carefully researched 5 layer filter system
- Effective on 0.3um particles
- Superior nylon material and design for the superior comfort
- Adjustable nose piece to fit everyone's face shape
- Breathing value is composed of thin flaps and large exhaust valves to relieve the resistance of exhalation.
- Washable
- Designed to hold to one's face, for users that are on the go.
- Replaceable filters and exhaust valve

FEATURES

AP 3D Mask

- Rated to 99% or higher filtration efficiency
- Complexed and carefully researched 5 layer filter system
- Effective on 0.3um particles
- Superior nylon material and design for the superior comfort
- Adjustable nose piece to fit everyone's face shape
- Breathing valve is composed of thin flaps and large exhaust valves to relieve the resistance of exhalation.
- Washable
- Designed to hold to one's face, for users that are on the go.
- Replaceable filters and exhaust valve



Proven and Tested Results

- 99% Viruses
- 99% Bacteria
- 99% Dust and Allergens
- 99% VOC's
- 99% Smoke
- 99% Bad odors
- 99% Formaldehyde
- 99% PM2.5
- 99% Air Pollution
- 99% Benzene

AP Car Sanifier

Compact, Effective and Portable. The AP Car Sanifier utilizes our “Cold-Plasma” technology. It has been designed for constant purification whilst driving. The durable AP Air-Polar is a filter-less air purifier using our proprietary “cold-plasma” technology and APPCO technology. This unique product purifies and sanitizes the cabin air and all surfaces within your vehicle to protect you and your family. The AP Air Sanifier is filter-less and uses our proprietary “Cold Plasma” and “APPCO” ionization technologies to destroy up to 99.9% of contaminants and pollutants. Simply charge via the USD cable and you are good to hit the road .



FEATURES

- “APPCO” and “Cold Plasma” AP Polar combined into one tiny device
- 5V consistent fan wind speed
- 10 million/cm³ Positive and Negative Ion Output
- Automatic Start and Stop Mode
- LCD Real-Time display
- Real Time purification status
- USB charging protector
- Type-C 5V charging
- Superior design



TAXI



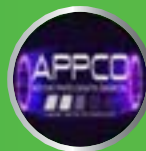
UBER



CAR

Proven and Tested Results

- It omits millions of human-friendly positive and negative ions which are referred to “vitamins of the air”.
- Destroys allergens which cause allergies and asthma
- 99% Virus Elimination
- 99% PM2.5 Elimination
- 99% Pollen
- 99% Dust & Fog
- 99% Smoke TVOC
- 99% Formaldehyde
- 99% Benzol Elimination
- 99% Fungus
- 99% Xylol
- 99% Germs Elimination



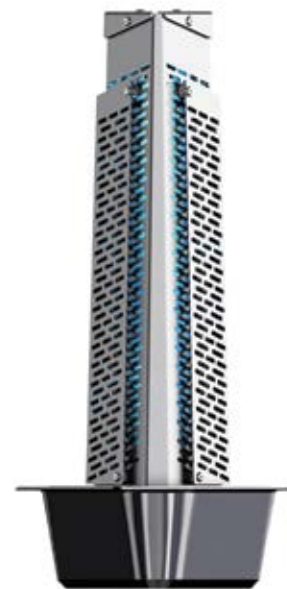
AP Multi-Pro Air Sanifier



AP Multi Pro Wallmount



AP Multi-Mini Air Sanifier



AP Induct



AP Air Polar




AP Car Sanifier



1

HOSPITALS

Multi-Mini



Multi-Pro & Multi Pro Wallmount

Air Polar


AP induct



2

OFFICE

Multi-Mini



Multi-Pro & Multi Pro Wallmount

Air Polar

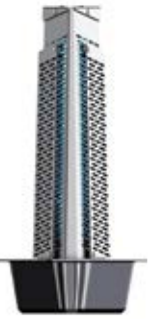


AP induct



3

SCHOOLS

Multi-Mini




Multi-Pro & Multi Pro Wallmount

Air Polar

AP induct

4

TAXI SERVICES



AP Car Sanifier



5

SUPERMARKETS



Multi-Pro & Multi Pro Wallmount



Air Polar



AP induct



6

PUBLIC TRANSPORT



Air Polar



AP induct



7

RESTAURANTS



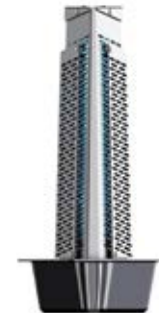
Multi-Pro & Multi Pro Wallmount



Multi-Mini



Air Polar



AP induct



8

HOTELS



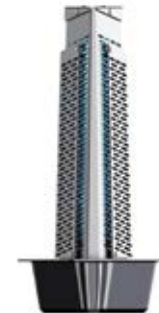
Multi-Pro & Multi Pro Wallmount



Multi-Mini



Air Polar



AP induct

Technology that Protects



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