# **AIR HALO** Breathe Clean Air Anywhere Personal Defence Against: Flu Virus MRSA Foul Odours Nasal Allergy plasc de Harmful VOCs

Air Halo patented Plascide® technology efficiently sanitizes 99% of airborne pathogens

Designed and made in Hong Kong

## Versatile, Convenient, Unique

- Palm-sized Thundercloud: Eliminate germs, VOCs and allergens with lightning speed
- Personal bubble of clean air protection
- Portable: Use in vehicles, on public transport, in a baby stroller or at your desks
- No filters, no germ-full replacements and no hidden costs
- USB chargeable
- Paired Air Halos designed to fit standard cup holders installed in transportation hubs, private and public vehicles



Vehicle Friendly



Personal Portability



Office / Home

#### **Colour Choices**

\_\_\_\_ Alabaster

Roseate

\_\_\_\_ Aqua







**Effective Against All 3 Types of Pathogens** 







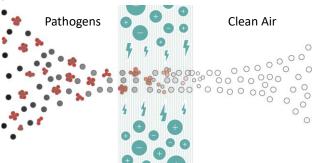
Viruses

Bacteria

Fungi

#### How Does Air Halo's Plascide Work?

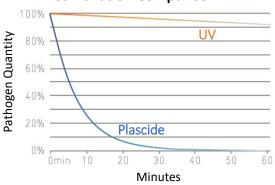
Within the Plascide air sanitization reactor, an intense ionised gas field is generated at room temperature to propel air particles into an energetic state. Inside the reactor, ionised electrons shatter biological pathogens and VOCs rendering air contaminants harmless. Plascide technology maintains long-term cleaning effects without the need for filters or emitting any types of ions, ozone or plasma into the air.



## **Plascide Advantages**

Air Halo's Plascide technology delivers superior efficiency to eliminate viruses, bacteria and fungi when compared to Ultra-Violet (UV) irradiation, Photo-Catalyst Oxidation (PCO) and ionisers. Plascide does not rely on filters which have zero-sanitization and can release pathogens during replacement.

# **Sanitization Comparison**



## **Effective Sanitization**

Plascide delivers adjustable sanitization power with instantaneous defence against viruses, bacteria and fungi.





Bacteria Untreated

Plascide Treated

#### **VOCs Neutralisation**

Plascide technology within Air Halo reduces volatile organic compounds (VOCs) from tobacco smoke, aerosol, paints, concrete materials, ceiling tiles and furniture.

## **Reduce Odour & Nasal Allergy**

Air Halo is effective at diminishing the root cause of nasal allergy and odours by eliminating airborne organic chemicals and biological contaminants.

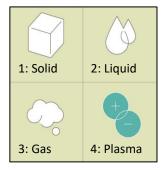
## What is Plascide Technology?

Air Halo's patented Plascide technology creates a microlightning plasma thundercloud to rapidly eliminate viruses, bacteria and fungi such as H3N2 influenza, legionella, Mycobacterium tuberculosis, drug-resistant Staphylococcus aureus, all other variant of pathogens and neutralises organic chemical compounds.



#### What is Plasma?

- Plasma is the 4<sup>th</sup> state of matter
- An electrically energised and ionised gaseous state consisting of positive ion and negative electrons



# Validated & Verified

- SGS (Société Générale de Surveillance)
- Centre for Disease Control (PRC)
- University of Hong Kong
- City University of Hong Kong



## **Large-scale Applications**

- Mass Transit Railway
   Hong Kong and Mainland
   China Boundary Crossing
  - Lok Ma Chau Station
  - Lo Wu Station



 Hong Kong International Airport Control Tower



**Specifications** 

Model	AH01
Variants	Alabaster/Roseate/Aqua
Modes	Silent/Normal/Boost
Coverage	$1  \text{m}^3$
Weight	325 g
Power	3.5 W
Dimensions	83 mm (Top Width) x
	63 mm (Bottom Width) x 183 mm (Height)
Battery	Li-ion 18650 (User Replaceable)
	3200 mAh (5.5 Operating Hours)

Specifications subject to change without notice.



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AIR HALO: Portable Air Sanitizer
Online Now: **WWW.AIR-HALO.COM** 

Tel: +852 2153 1812 Web: a-onetech.com.hk





