

AURABEAT

AG+ ASP-X1 銀離子抗病毒空氣淨化機

AG+ ASP-X1 Silver Ion Antiviral Air Purifier

30 分鐘內 **消滅**
>99.9%

ELIMINATE >99.9% OF COVID-19*
WITHIN 30 MINS

新型冠狀病毒*
(COVID-19)

AG+

銀離子殺菌滅毒
Silver Ion Antiviral
Air Purifier

FDA

REGISTERED

註冊為美國FDA
二級醫療器材
FDA Registered
Class II Medical Device



* 經美國權威病毒生化實驗室 MRIGlobal 證實 (實驗編號 311664.01.001), Aurabeat AG+ 銀離子抗病毒技術可於30分鐘內消滅 >99.9% 新冠病毒 (SARS-CoV-2)

* Aurabeat AG+ Silver Ion antiviral technology is proven by US authoritative virology lab MRIGlobal (Test# 311664.01.001) to eliminate >99.9% Covid-19 virus (SARS-CoV-2) in 30 minutes



www.aurabeattech.com

全能型空氣淨化 醫療級六重保護

Medical grade 6-stage purifying protection.

創新複合式濾網設計 全方位殺滅病毒

360° elimination of bacteria and virus with "Dual Blades" filter design.

實時「空氣管家」系統 精準智能操作

Real-time "Air Master" system with smart mode.

澎湃潔淨動力 高效大範圍除菌除醛

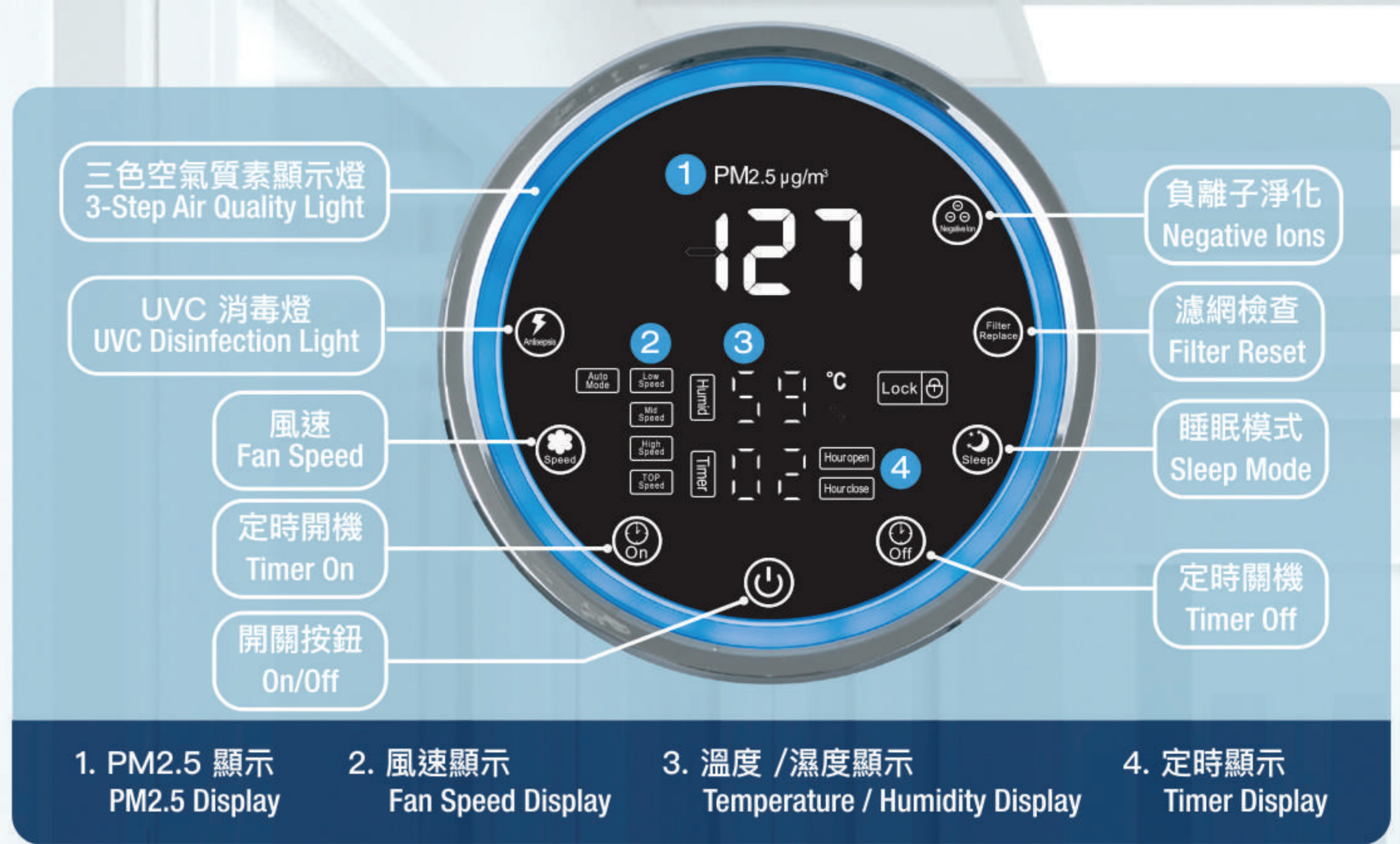
Extensive purifying with high efficiency.



六重消毒淨化技術

6-stage Sterilization Purifying Technology





圖片僅供參考
Photo is for reference only



1 初效濾網

Pre-Filter

攔截毛髮、纖維絨、大顆粒物、煙霧顆粒和皮屑等，可用吸塵機清潔重複使用。

Captures hair, fibre, particles, dander, etc. Can be vacuumed and reused.



2 專利 AG+ 高效銀離子 抗病毒空氣濾網

Patented AG+ High Efficiency Silver Ion Antiviral Air Filter

有效快速消滅新冠病毒，及殺滅細菌，高效濾除 $\geq 99.97\%$ (HEPA) 小至 0.01 微米的微粒子，包括看不見的塵埃、PM 顆粒等污染物。

$\geq 99.97\%$ filtration efficiency (HEPA) for PM0.3, and can filter airborne particles $\leq 0.01\mu\text{m}$. The filter combined with Silver Ion can effectively eliminate COVID-19, general viruses, bacteria and mould.



3 活性炭濾網

Activated Carbon Filter

移除異味甲醛及其他有害氣體。
Removes odor, formaldehyde and other harmful gases.



4 光催化層

Photocatalytic Oxidation Layer

分解病毒，微生物，異味及其他有害氣體污染物。

Decomposes virus, microorganisms, odor and hazardous gas pollutants.



5 消毒效能 UVC 燈

UVC Disinfection Layer

具有殺菌、消滅病毒功效。
Sterilizes the air and eliminates virus.



6 負離子技術

Ionization Technology

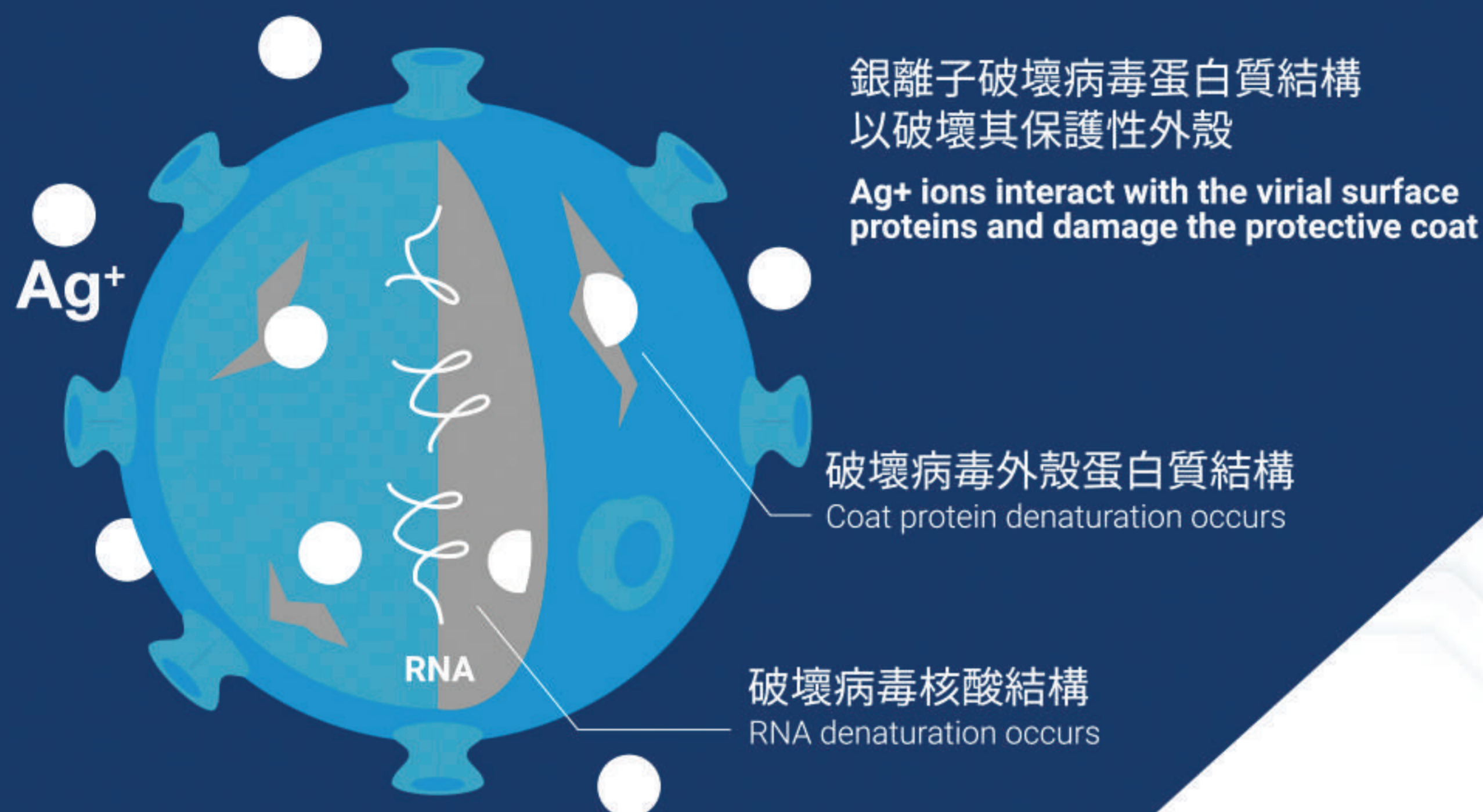
消毒及淨化空氣。
Sterilizes and purifies the air.

銀離子 - 細菌病毒剋星

SILVER ION (AG⁺): THE NEMESIS OF BACTERIA AND VIRUS

滅毒機制

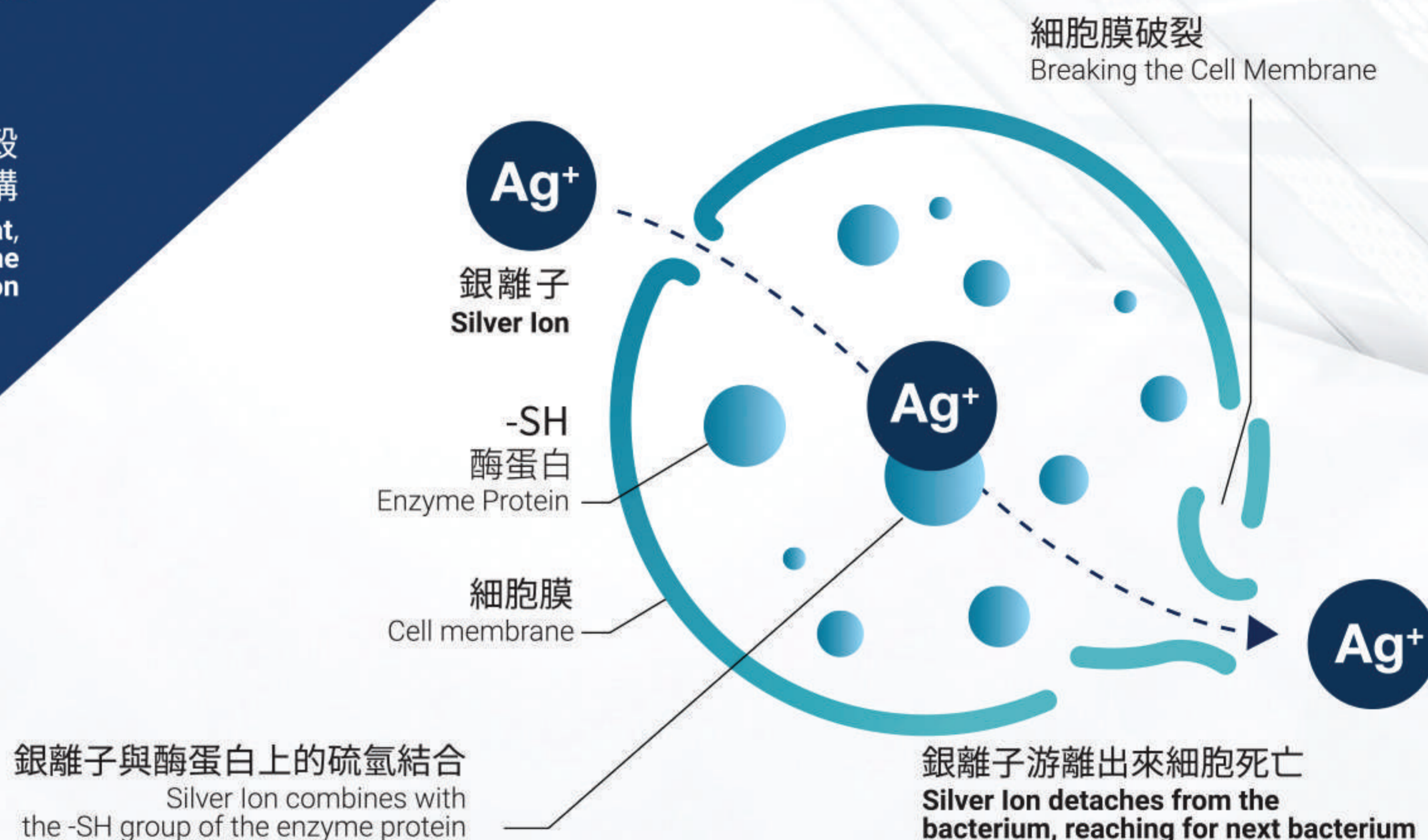
Antiviral mechanism



銀離子進入被破壞的病毒外殼進一步破壞病毒的核酸結構
Ag⁺ ions pass through the defective coat, enter into the virus, and bind to the genome causing denaturation

殺菌機制

Antibacterial mechanism



由美國權威病毒生化實驗室 MRI Global 以新冠病毒(COVID-19) 實測證實, Aurabeat AG+ 銀離子抗病毒技術能有效在30分鐘內消滅 >99.9%新冠病毒。其他實驗測試亦證明 Aurabeat AG+ 空氣消毒技術能殺滅 >99.9999%真菌, >99.99%金黃色葡萄球菌、>99.98%大腸桿菌及>99%空氣懸浮細菌。

According to the actual experimental test result using COVID-19 by the U.S. virology laboratory MRI Global, Aurabeat AG+ Silver Ion antiviral technology can effectively eliminate >99.9% of COVID-19 within 30 minutes. Other experimental tests have also proven that Aurabeat AG+ air disinfection technology can kill >99.9999% fungi, >99.99% Staphylococcus aureus, >99.98% E. coli, and >99% of all airborne bacteria.



有效降解及破壞病毒

Effectively degrade and destroy viruses



壓抑病毒活躍性及感染性

Suppress virus activity and infectivity



破壞病毒的 DNA 及 RNA

Destroy the DNA and RNA of viruses



阻止病毒依附及入侵細胞

Prevent viruses from attaching and invading cells



抑制病毒複製

Suppress virus replication

相關文獻《免疫學和過敏學檔案 2018:1:1》

"Archives of Immunology and Allergy 2018:1:1"



黴菌
Mold



寵物毛髮
Pet dander



塵蟎
Dust mite
allergen



細菌
Bacteria



病毒
Virus



二手煙
Second-hand
smoke



甲醛
Formaldehyde



塵埃
Dust



PM2.5 懸浮粒子
PM2.5 particles

基本規格 Specification

型號 Model No.	ASP-X1
電壓 Voltage	AC 220-240 V
功率 Power	175 W
產品尺寸 Dimensions	530x330x900 mm
淨重 Net Weight	26.5 kg

產品功能 Product Features

顆粒物 CADR 值 Particulate CADR	880 m ³ /h
建議使用範圍 Suggested Area	1300 ft ²
運行最大噪音 Max. Noise Level	≤60 dBA
濾網使用壽命(月) Filter Life (Months)	6-18
風速選擇 Fan Speed Settings	4
智能模式 Smart Mode	✓
Pm 2.5 檢測 Pm 2.5 Sensor	✓
濾網更換提醒 Filter Replacement Reminder	✓
睡眠模式 Sleep Mode	✓
遙控器 Remote Control	✓
兒童鎖 Child Lock	✓
濕度顯示 Humidity Display	✓
溫度顯示 Temperature Display	✓
定時 Timer	✓

過濾效能 Filtration Efficiency

過濾效能 Filtration Efficiency	≥99.97%
PM 2.5 淨化 PM 2.5 Removal	✓
甲醛淨化 Formaldehyde Removal	✓
甲苯淨化 Toulene Removal	✓
TVOC 淨化 TVOC Removal	✓

權威認證

Authority Certification



- ▶ 新型冠狀病毒 (COVID-19/SARS-CoV-2) 配合 Vero E6 細胞系統進行 TCID50 定量化驗 (ATCC CRL-1586)
COVID-19 virus (SARS-CoV-2) TCID50 Assay with Vero E6 Cell System (ATCC CRL-1586)

- ▶ 證實 Aurabeat AG+ 銀離子抗病毒技術 30 分鐘消滅 >99.9% 新型冠狀病毒 (COVID-19 virus)
Proven that Aurabeat AG+ Silver Ion antiviral technology can eliminate >99.9% of COVID-19 (SARS-CoV-2) within 30 mins



- ▶ 美國食品藥品監督管理局註冊 510 (k) II 類醫療器械
FDA Registered 510(k) Class II Medical Device
- ▶ 通過美國食品藥品監督管理局確認為醫療級別消毒空氣淨化機
FDA approved as medical grade sterilization air purifier



- ▶ SGS 細菌殺滅測試 – 殺滅超過 99.9% 金黃色葡萄球菌和大腸桿菌
SGS Bacteria Elimination Test - >99.9% Elimination on Staphylococcus Aureus and Escherichia Coli

* 經美國權威病毒生化實驗室 MRI Global 證實 (實驗編號 311664.01.001), Aurabeat AG+ 銀離子抗病毒技術可於 30 分鐘內消滅 >99.9% 新冠病毒 (SARS-CoV-2)。

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- ▶ ISO 10993-10 醫療器械的生物學評估 – 刺激性和皮膚致敏性測試

ISO 10993-10 Biological evaluation of medical devices - Tests for irritation and skin sensitization

- ▶ 證實不刺激皮膚
Proven that the technology does not cause any skin irritation



- ▶ 危害性物質限制指令 (EU) 2015/863 修正為 2011/65/EU
Restriction of Hazardous Substances Directive (EU) 2015/863 amending 2011/65/EU

- ▶ 產品通過限制化學物質安全水平要求
Products complies with the safety requirements of restricted chemical substances



成立於香港，Aurabeat 以創新為本，專營空氣淨化產品及技術，現在是矽谷 YCombinator 成員公司。我們的宗旨是為世界上所有人提供安全及潔淨的空氣。Aurabeat 創辦人及首席技術官 - 司徒健南博士在空氣過濾及淨化技術方面擁有超過 15 年的經驗。在其帶領下，Aurabeat 團隊成功開發多個可持續發展及零污染空氣淨化方案。從技術研究到產品設計，我們都將專業及科研精神注入每一件產品之中。2019 年，Aurabeat 成功研發「AG+ 銀離子高效抗病毒空氣過濾」專利技術，經科研實證可有效消滅空氣中 >99.9% 新冠病毒。

Founded in Hong Kong and funded by the famed Silicon Valley Y Combinator, Aurabeat focuses on air purification innovation. Our vision is to provide safe and clean air to the world. Aurabeat Founder, Dr. Roger Sze To, has over 15 years of research and development experience in air filtration and purification technology. He has successfully developed a number of sustainable and pollution-free clean air solutions. In 2019, Aurabeat invented AG+, a Silver Ion air disinfection technology proven to effectively eliminate >99.9% of airborne COVID-19 virus.

AURABEAT 產品官方網頁及總代理
AURABEAT official website and distributor

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