

AURABEAT

safe and clean air for all

守護周全 雅居之選

Breathe clean air everywhere

FDA
醫療級認證

CADR
200 m³/h

300 sq.ft.

醫療級別
空氣淨化機

30分鐘內

消滅 > 99.9% COVID-19
(SARS-CoV-2)

ELIMINATE > 99.9% OF COVID-19 (SARS-CoV-2)
WITHIN 30 MINUTES



AG+ Go 銀離子抗病毒空氣淨化機
AG+ Go Silver Ion Antiviral Air Purifier
(LSP-X1)

- 迷你機身 雅居之選
Compact portable design. Optimized for home use.
- 簡約設計 融入家中
Simple neat look. Easy to blend in.
- 貼心功能 — 「觸」即發
Thoughtful functions. All in your control.
- 安全低噪 靜謐助眠
Whisper Quiet. Enjoy a sweeter dream.



專利四重消毒淨化技術

Patented 4-stage Purifying Sterilization Technology



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。

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



2 AG+ 高效銀離子抗病毒空氣過濾網

AG+ High Efficiency Antiviral Air Filter

高效消滅 > 99.9% 新冠病毒及細菌。

Effectively eliminate >99.9% COVID-19 virus and bacteria.



電源 POWER

主要開關，小夜燈及負離子製造器隨機啟動。

Main switch, LED night light and anion generator are turned on by default.



定時 TIMER

a. 選定2小時/ 4小時/ 6小時定時功能。

Select between 2hr/ 4hr / 6hr timer.

b. 長按定時掣 3 秒，開啟或關閉 LED 小夜燈。

Press and hold for 3 seconds to switch on or off the LED night light.



風速 SPEED MODE

切換風速，三檔可選。

Adjust fan speed.



3 活性碳過濾層

Activated Carbon Layer

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



4 負離子技術

Ionization Technology

消毒及淨化空氣。
Sterilizing and purifying the air.



30分鐘內消滅

ELIMINATE >99.9% OF COVID-19 (SARS-CoV-2)
WITHIN 30 MINUTES

>99.9% 新型冠狀病毒

銀離子 – 細菌病毒剋星

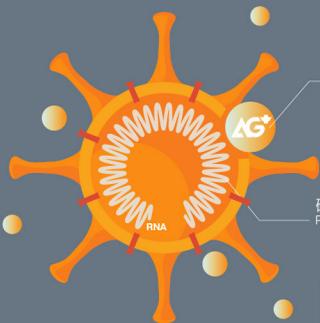
SILVER ION (AG+): THE NEMESIS OF
BACTERIA AND VIRUS

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 and
enter into the virus, and bind to the
genome causing denaturation破壞病毒外殼蛋白質結構
Coat protein denaturation occurs破壞病毒核酸結構
RNA denaturation occurs銀離子破壞病毒蛋白質結構
以破壞其保護性外殼Ag⁺ ions interact with the viral surface
proteins and damage the protective coat銀離子
Silver Ion-SH
酶蛋白
Enzyme Protein細胞膜
Cell membrane銀離子與酶蛋白上的硫氫結合
Silver ion combines with
the -SH group of the enzyme protein

殺菌機制

Antibacterial mechanism

細胞膜破裂
Breaking the Cell Membrane銀離子游離出來細胞死亡
Silver ion detaches from the
bacterium, reaching for next bacterium

產品採用銀離子空氣過濾技術，銀離子被譽為細菌和病毒的剋星，在醫學上早已被廣泛應用。銀離子共有五種克制及消滅病毒的機制，當病毒接觸到銀離子，就能大大降低其感染能力及致病風險。

This product uses silver ion air filtration technology. Silver ions are the nemesis of bacteria and viruses and have been widely used in medical applications. There are five mechanisms for silver ions to suppress and eliminate viruses. When the silver ions come into contact with the virus, the virus's ability to infect and replicate will be greatly suppressed.



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



基本規格 Specification	型號 Model No.	LSP-X1
	額定電壓 Voltage	AC220V
	功率 Power	24W
	產品尺寸 Dimension	205×205×385mm
產品功能 Product Features	運行最大噪音 Max. noise level	≤ 52dBA
	重量 Net weight	2.8 kg
	潔淨空氣流量CADR值 Particulate CADR	200m³/hr
	適用面積 Max. Area	18-28m²
	濾網使用壽命 Filter Life	6-18 months
	風速選擇 Fan Speed Settings	3
	濾網更換提醒 Filter replacement reminder	✓
	定時 Timer	✓
	靜音模式 Quiet Mode	✓
	銀離子消滅病毒 Silver ion for antivirus	✓
過濾效能 Filtration Capability	負離子淨化 Ionizer	✓
	PM2.5顆粒淨化 PM2.5 removal	✓
	甲醛淨化 Formaldehyde removal	✓
	甲苯淨化 Toluene removal	✓
	TVOC淨化 TVOC removal	✓

權威認證

Authority Certification



- ▶ 新型冠狀病毒 (COVID-19/SAR-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+ 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+ 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



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



- ▶ 歐盟、美國，及日本產品安全認證
EU, US and Japan product safety certifications

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 Y Combinator 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「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 & Chief Technology Officer, 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 within 15 minutes.

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

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