

分解寵物異味 抑制細菌增長

AG+

銀離子：細菌病毒剋星

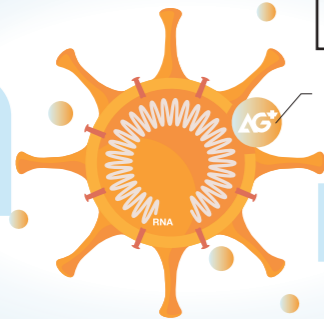
SILVER ION (AG+): THE NEMESIS OF BACTERIA AND VIRUS

分解機制 Breakdown mechanism

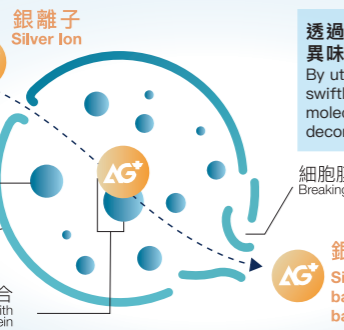
破壞病毒外殼蛋白質結構
Coat protein denaturation occurs

分解糞臭味 Decomposed fecal odor

綜合寵物的氨、胺類等鹼性惡臭物質和硫化氫等酸性惡臭物質
Comprehensive pet ammonia, amines and other alkali, odorous substances and hydrogen sulfide, acidic odorous substances



銀離子與酶蛋白上的硫基結合
Silver ion combines with the -SH group of the enzyme protein



透過活性催化快速主動吸附捕捉異味分子，使污染分子快速分解
By utilizing active catalytic adsorption, swiftly and actively capture odor molecules, facilitating rapid decomposition of pollutant molecules

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

分解寵物異味三部曲

Three Steps to Eliminate Pet Odors

- 第一步：主動捕捉異味氣體
Capture Malodorous Gases
- 第二步：吸附異味氣體
Adsorb Malodorous Gases
- 第三步：離子分解技術
Ion Decomposition

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.

相關文獻《免疫學和過敏學檔案 2018:1:1》
Archives of Immunology and Allergy 2018:1:1*



細菌
Bacteria

病毒
Virus



寵物毛髮
Pet dander



寵物異味
Pet Odors



塵埃
Dust



PM2.5 懸浮粒子
PM2.5 particles



二手煙
Second-hand smoke



塵蟎
Dust mite allergen



致敏原
Allergens

基本規格 Specification	型號 Model no.	ALC-M2	權威認證 Authority Certification
電壓 Voltage	100-240 V		<p>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</p> <p>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</p> <p>證實不刺激皮膚 Proven that the technology does not cause any skin irritation</p> <p>實驗室測試 通過 ISO 9001, ISO 1385, ISO10012 Passed ISO 9001, ISO 1385, ISO10012 Laboratory Testing</p> <p>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</p> <p>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</p>
功率 Power	40 W		
產品尺寸 Dimensions	ø270X532 mm		
淨重 Net weight	4.7 kg		
顆粒物CADR值 Particulate CADR	355 m³/h		
最大適用面積 Max. applicable area	375ft²		
運行最大噪音 Max. noise level	≤58 dBA		
濾網使用壽命(月) Filter life (months)	6-18		
風速選擇 Fan speed settings	3		
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	✓		
定時 Timer	✓		
兒童鎖 Child lock	✓		
過濾效能 Filtration efficiency	≥99.97%		
PM 2.5 淨化 PM 2.5 removal	✓		
甲苯淨化 Toluene removal	✓		
TVOC淨化 TVOC removal	✓		



AG+ FamilyGuard

銀離子抗病毒空氣淨化機

AG+ FamilyGuard Silver Ion Antiviral Air Purifier (ALC-M2)



瞬吸毛髮 告別過敏
Effective hair removal and allergy relief

除臭抑菌 潔淨家居
Remove odors and bacteria

自動調風 舒適無憂
Automatic airflow adjustment, worry-free comfort

靜音模式 安心睡眠
Enjoy serene sleep with silent mode



五重消毒淨化技術 5-stage Sterilization Purifying Technology

- 1 初效濾網**
Pre-Filter
攔截動物毛髮、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。
Capture Pet 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 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，使寵物及家人呼吸更健康。
 $\geq 99.97\%$ filtration efficiency (HEPA) can filter airborne particles $\leq 0.01\mu m$. The filter combined with silver ions can effectively eliminate COVID-19, general viruses, bacteria and mould, enhancing pet and family respiratory health.

- 3 活性炭濾網**
Activated Carbon Filter
去除寵物異味、甲醛及 TVOC。
Remove pet odor, formaldehyde and TVOC.
- 4 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.
- 5 負離子技術**
Ionization Technology
消毒及淨化空氣。
Sterilizes and purifies the air.



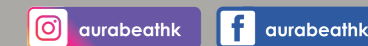
成立於香港，Aurabeat 以創新為本，專營空氣淨化產品及技術，現在是矽谷 Y Combinator 成員公司。我們的宗旨是為世界上所有人提供安全及潔淨的空氣。Aurabeat 創辦人及首席技術官 - 司徒健南博士在空氣過濾及淨化技術方面擁有超過 15 年的經驗。在其帶領下，Aurabeat 團隊成功開發多個可持續發展及零污染空氣淨化方案。從技術研究到產品設計，我們都將專業及科研精神注入每一件產品之中。2019 年，Aurabeat 成功研發「銀離子高效抗病毒空氣過濾」專利技術，經科研實證可有效消滅空氣中 $> 99.9\%$ 新冠病毒。

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
雅茲智能有限公司
Aurabeat Lab Limited

網址 Website: www.aurabeattech.com
電話 Phone: +852 2668 8883
電郵 Email: sales@aurabeattech.com

地址 Address:
荃灣柴灣角海盛路11號One Midtown 20樓03室
Unit 03, 20/F, One Midtown, 11 Hoi Shing Road, Tsuen Wan, N.T., Hong Kong



分解寵物異味

抑制細菌增長

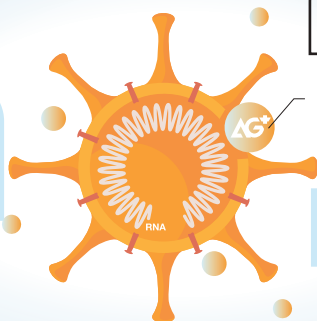
AG+

銀離子：細菌病毒剋星

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

綜合寵物的氨、胺類等鹼性惡臭物質和硫化氫等酸性惡臭物質

Comprehensive pet ammonia, amines and other alkali, odorous substances and hydrogen sulfide, acidic odorous substances



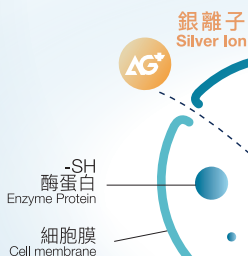
分解機制

Breakdown mechanism

破壞病毒外殼蛋白質結構
Coat protein denaturation occurs

分解糞臭素

Decomposed fecal odor



銀離子與酶蛋白上的硫氫結合
Silver Ion combines with the -SH group of the enzyme protein

透過活性催化快速主動吸附捕捉異味分子，使污染分子快速分解
By utilizing active catalytic adsorption, swiftly and actively capture odor molecules, facilitating rapid decomposition of pollutant molecules

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

分解寵物異味三部曲

Three Steps to Eliminate Pet Odors

第一步：主動捕捉異味氣體

Capture Malodorous Gases

第二步：吸附異味氣體

Adsorb Malodorous Gases

第三步：離子分解技術

Ion Decomposition

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.

相關文獻《免疫學和過敏學檔案 2018;1:1》
Archives of Immunology and Allergy 2018; 1:1



細菌
Bacteria



病毒
Virus



寵物毛髮
Pet dander



寵物異味
Pet Odors



塵埃
Dust



PM2.5 懸浮粒子
PM2.5 particles



二手煙
Second-hand
smoke



塵蟎
Dust mite
allergen



致敏原
Allergens

基本規格 Specification

型號 Model no.	ALC-M2
電壓 Voltage	100-240 V
功率 Power	40 W
產品尺寸 Dimensions	ø270X532 mm
淨重 Net weight	4.7 kg

產品功能 Product Features

顆粒物CADR值 Particulate CADR	355 m ³ /h
最大適用面積 Max. applicable area	375ft ²
運行最大噪音 Max. noise level	≤58 dBA
濾網使用壽命(月) Filter life (months)	6-18
風速選擇 Fan speed settings	3
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	✓
定時 Timer	✓
兒童鎖 Child lock	✓

過濾效能 Filtration Efficiency

過濾效能 Filtration efficiency	≥99.97%
PM 2.5 淨化 PM 2.5 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/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+ 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

▶ 實驗室測試
通過ISO 9001, ISO 1385, SO10012
Passed ISO 9001, ISO 1385, ISO10012
Laboratory Testing



▶ 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



家人毛孩 共享潔淨家居

FamilyGuard: Removing Allergens and Odors



變種新冠

致敏原

細菌

異味



AG+ FamilyGuard

銀離子抗病毒空氣淨化機

AG+ FamilyGuard Silver Ion Antiviral Air Purifier (ALC-M2)



醫療級別
MEDICAL GRADE



專利技術
PATENTED TECHNOLOGY



CADR
395 m³/h

375ft²

瞬吸毛髮 告別過敏
Effective hair removal and allergy relief

除臭抑菌 潔淨家居
Remove odors and bacteria

自動調風 舒適無憂
Automatic airflow adjustment, worry-free comfort

靜音模式 安心睡眠
Enjoy serene sleep with silent mode



五重消毒淨化技術

5-stage Sterilization Purifying Technology



1 初效濾網

Pre-Filter

攔截動物毛髮、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。

Capture Pet 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 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，使寵物及家人呼吸更健康。

$\geq 99.97\%$ filtration efficiency (HEPA) can filter airborne particles $\leq 0.01\mu\text{m}$. The filter combined with silver ions can effectively eliminate COVID-19, general viruses, bacteria and mould, enhancing pet and family respiratory health.

三色空氣質素顯示燈

3-step Air Quality Light



優良 EXCELLENT
(0-79)



一般 MODERATE
(80-299)



欠佳 BAD
(300-500)

其他功能

Other features



定時功能
Timer



兒童鎖
Child Lock



睡眠模式
Sleep Mode



自動模式
Auto Mode



濾網更換提示
Filter Replacement
Reminder

臥室



客廳



寵物
場所



3 活性炭濾網

Activated Carbon Filter

去除寵物異味、甲醛及TVOC。

Remove pet odor, formaldehyde and TVOC.



4 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.



5 負離子技術

Ionization Technology

消毒及淨化空氣。

Sterilizes and purifies the air.



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

雅茲智能有限公司
Aurabeat Lab Limited

網址 Website
www.aurabeattech.com

電話 Phone
+852 2668 8883

電郵 Email
sales@aurabeattech.com

地址 Address

至灣柴灣角海盛路11號One Midtown 20樓03室
Unit 03, 20/F, One Midtown, 11 Hoi Shing Road, Tsuen Wan, N.T., Hong Kong

