

## Model LSP - X1

HEPA 11 & Silver Ion Anti-Viral Air Purifier

FDA Registered 510 (K) Class II Medical Device

FDA Approved as Medical Grade Steriliser Air Purifier



30 WITHIN  
MINUTES



ELIMINATE

>99.9% COVID-19  
(SARS-CoV-2)

Your local authorised AURABEAT dealer:

# AURABEAT LSP-X1

Tested and proven  
effective against  
Covid-19 (SARS-CoV-2)

WITHIN **30** MINUTES

**>99.9%** OF COVID-19 (SARS-CoV-2)

In addition to general disinfection against common microorganisms, the Aurabeat AG+ Silver Ion Antiviral Air Purifier is also proven to be effective against the coronavirus. According to third party testing results by a U.S. virology laboratory, Aurabeat silver ion technology can effectively eliminate >99.9% of COVID-19 (SARS-CoV-2) in 30 minutes. Effective coverage ranges from 18m<sup>2</sup> to 28m<sup>2</sup>. It can protect ordinary homes, offices, classrooms and shops to greatly reduce the risk of virus transmission via air.







## PROVEN BY AUTHORITATIVE U.S. VIROLOGY LABORATORY MRI GLOBAL

According to the actual experimental test result using COVID-19 by the U.S. virology laboratory MRI Global, Aurabeat AG+ Silver Ion Antiviral Air Purifier can effectively eliminate >99.9% of COVID-19 within 15 minutes. Other experimental tests have also proven that Aurabeat AG+ air disinfection technology can kill >99.9% Influenza virus, >99.9999% fungi, >99.99% Staphylococcus aureus, >99.98% E. coli, and >99% of all airborne bacteria.

Studies have shown that silver ions can also effectively eliminate the following viruses, bacteria and fungi :



### Viruses

• Coronavirus | Influenza A Virus | Herpes Simplex Virus | Human Immunodeficiency Virus



### Bacteria

• Staphylococcus Aureus | Escherichia Coli | Pseudomonas Aeruginosa



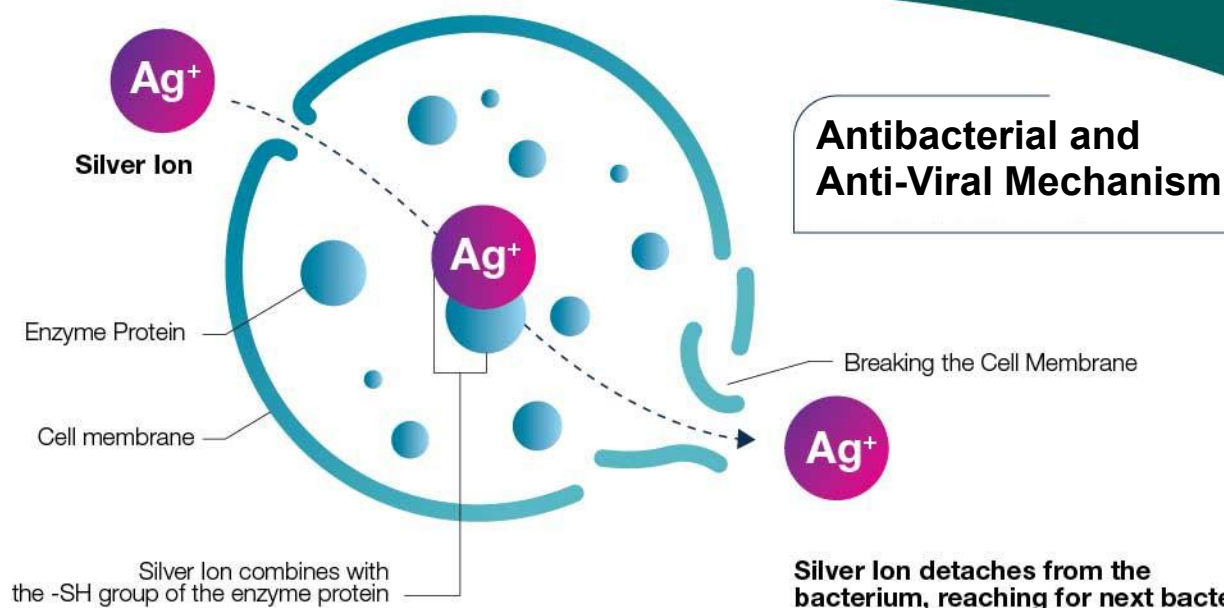
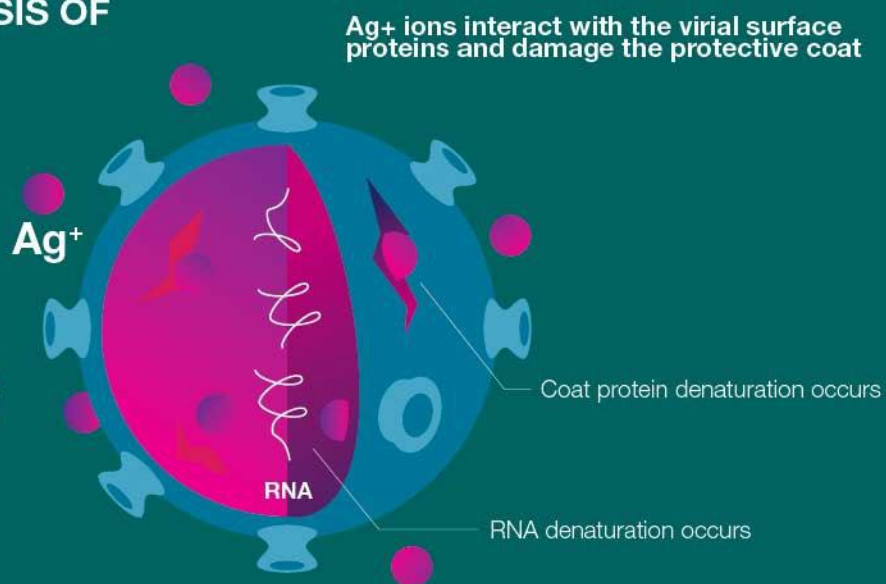
### Fungi

• Candida Albicans | Candida Krusei | Aspergillus Flavus | Penicillium Vulpinum

## SILVER ION (AG<sup>+</sup>): THE NEMESIS OF BACTERIA AND VIRUS

### Antiviral mechanism

Ag<sup>+</sup> ions pass through the defective coat and enter into the virus, and bind to the genome causing denaturation



Silver Ion detaches from the bacterium, reaching for next bacterium

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.



Effectively degrade and destroy viruses



Destroy the DNA and RNA of viruses



Suppress virus replication



Suppress virus activity and infectivity



Prevent viruses from attaching and invading cells



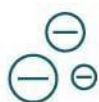
# Patented Technology with 3 Filtration Mechanisms



HEPA11 AG+ High Efficiency  
Silver Ion Antiviral Air Filter  
(Eliminates Covid-19)



High CADR (200CBM/h)  
Can disinfect a 28 SqM  
room in 18 minutes



Ionizer



Night light



## 3-in-1 Air Filter

①

### Pre-filter

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

②

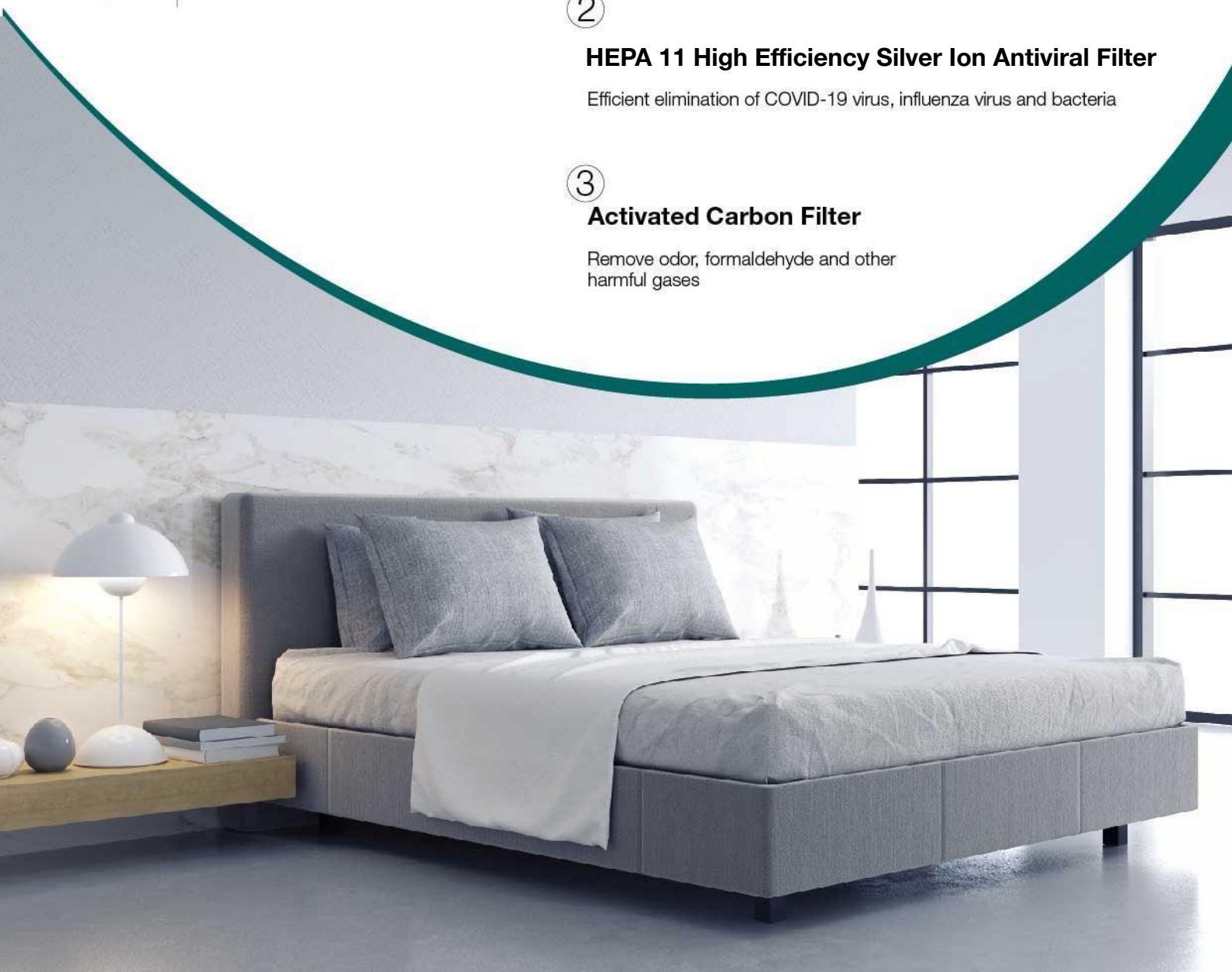
### HEPA 11 High Efficiency Silver Ion Antiviral Filter

Efficient elimination of COVID-19 virus, influenza virus and bacteria

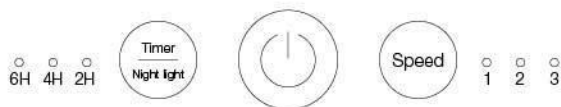
③

### Activated Carbon Filter

Remove odor, formaldehyde and other harmful gases



Simple and Easy to use  
 Powerful Air Flow Rate  
 Powerful Disinfection Ability  
 HEPA11 & Antiviral Filter  
 Up to 28 SqM Coverage  
 Very low energy usage - 24 Watts



LSP-X1: Silver Ion Antiviral Air Purifier adopts a 3-side air inlet design to speed up air purification and disinfection. The machine ensures 3 to 4 air changes and disinfection per hour. The control is simple and easy to operate: three buttons, multiple functions. The LSP-X1 can disinfect a 28 SqM room in about 18 minutes.

**AG+ HIGH EFFICIENCY SILVER ION ANTIVIRAL  
 AIR FILTER OVER 2 YEARS ANTIVIRAL AND  
 ANTIBACTERIAL PERFORMANCE**



PRE-FILTER



HEPA 11 and HIGH EFFICIENCY  
 SILVER ION ANTIVIRAL AIR FILTER



ACTIVATED CARBON  
 LAYER



IONIZER



FDA APPROVED CLASS II  
 MEDICAL DEVICE AIR STERILIZER

Our products are delivered with a set of 3-in-1 air filter. The 3-in-1 air filter generally needs\*to be replaced within 6 to 18 months. The product has an intelligent reminder after 2000 hours of use. The filter has to be replaced if it turns black in colour.\*

\*Non-volatile silver ion technology can continuously eliminate bacteria and viruses. No harmful substance will be released during the purification process. Our air purifier can be used safely.

Model No.	<b>LSP-X1</b>
Voltage (V)	<b>AC220V</b>
Power	<b>24W</b>
Dimensions	<b>205×205×385mm</b>
Max. noise level (dBA)	<b>≤52</b>
Particulate CADR (m³/h)	<b>200</b>
Max. Area (m²)	<b>18-28</b>
HEPA 11 & Silver Ion Anti Virus Filter	✓
Ionizer	✓
PM2.5 removal	✓
Formaldehyde removal	✓
Toluene removal	✓
TVOC removal	✓
Filter replacement reminder	✓
Filter Life	<b>6-18 months</b>
Fan Speed Settings	<b>3</b>
Timer	✓
Quiet Mode	✓
Net Weight	<b>2.8 kg</b>

## Authority Certification



COVID-19 (SARS-CoV-2) TCID50 Assay with Vero E6 Cell System  
(ATCC CRL-1586)

- Proven that Aurabeat technology can eliminate >99.9% of COVID-19 (SARS-CoV-2) within 30 mins



ASTM G21-15 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi

- Proven performance on killing fungi (>99.9999% elimination)



- SGS testing verified with >99.9% bacteria elimination rate

- SGS testing verified with >99.9% influenza H3N2 & H1N1 elimination



- ISO 10993-10:2010 Skin irritation test  
Verified the technology does not cause skin irritatio



- EU, US and Japan product safety certifications



FDA Registered 510 (K) Class II Medical Device.  
FDA approved as medical grade sterilisation air purifier.



99.99+% Elimination of 2 subtypes of Airborne Influenza Virus and 99.9%+ Elimination of Staphylococcus Aureus and E.Coli Bacterib



Airborne Covid-19 (SARS-CoV-2) elimination test on the actual aerosolized Covid-19 virus. The Aurabeat AG+ eliminated 99.9% of the Airborne Covid-19 in 15 minutes

U.S. FOOD & DRUG ADMINISTRATION	
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<b>Establishment Registration &amp; Device Listing</b>	
<a href="#">FDA Home</a> <a href="#">Medical Devices</a> <a href="#">Coronavirus</a>	
<div> <div> New Search </div> <div> Back To Search Results </div> </div>	
Proprietary Name:	Aurabeat AG+ NSP-X1, Brondell ABG90-W, Brondell ABG90-W, Brondell P100SB-W, Brondell AP100-W, Brondell P100AC-W, Brondell P100AC-W, Brondell AP100-W, Brondell P100SB-W, CSp, X1, NSP-X2, NSP-X2a, LSP-X1, NSP-PDO, NSP-X2, NSP-X2a
Classification Name:	CLEANER, AIR, MEDICAL RECIRCULATING
Product Code:	FSE
Device Class:	2
Regulation Number:	880.5085
Medical Specialty:	General Hospital
Registered Establishment Name:	AURABEAT TECHNOLOGY LIMITED
Registered Establishment Number:	3317406293
Owner/Operator:	Aurabeat Technology Limited
Owner/Operator Number:	15077333
Establishment Operations:	Foreign Exporter/Manufacturer

proMED USA  
products that REALLY work.



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