



Recognized as
an Excellent Product
by the Korea Public
Procurement Service



Registered
as product
by the Korea Public
Procurement Service



Endorsed
by the Korea
Invention Promotion
Association



Appointed as
an Innovative Product
by the Korea Public
Procurement Service



Certified as a Good
Invention Product
by the Korea Intellectual
Property Office



Awarded the Good Air
(GA) certification
by the Korea Ozone
UV Association



Received Hi Seoul
Good Products
Award in 2018



Winner of the Grand Prize
at the Korean Health
Industry Awards



Received a Performance
Certificate from the Ministry
of Small Business



Winner of the Grand Prize at the 2022
Korea Green Energy Excellent Company Awards

Neo  STG

Disinfecting Air Purifier

Built for lobbies and large meeting rooms,
providing robust air purification for
high-traffic areas.

NeoCure
NEOAS-IOT50SH



**Designed to cover areas up to 165 square meters,
this advanced air purifier ensures a healthier living space by :**

- ✓ Eliminating PM2.5, carbon dioxide (CO2), and a wide range of hazardous gases.
- ✓ Neutralizing VOCs, including formaldehyde, ammonia, toluene, and hydrogen sulfide.
- ✓ Disinfecting airborne viruses, bacteria, and fungi.
- ✓ This advanced filter system not only decomposes hazardous gases and VOCs but also releases a dash of oxygen, steadily improving indoor air quality. It ensures a healthier and more refreshing environment for you to thrive in.

Experience fresh, purified air while safeguarding your health with cutting-edge technology!

Naturally Fresh Indoor Air!

NeoCure : The Next-Generation Disinfecting Air Purifier

01. Korea's first ozone-free, filter-based safe space disinfection system.
02. Decomposes and blocks external pollutants like carbon dioxide, sulfur dioxide, and nitrogen dioxide with a harmful gas barrier, while supplying oxygen.

NeoCure's Air Purification and Disinfection Process Mechanism

Air purification and disinfection system that preemptively prevents virus transmission

ANC® Technology

Alkaline Metal Adsorbent + Nanocomposite Film Blockade Technology

Differentiation

① Advanced Air Purifying & Disinfecting Filter

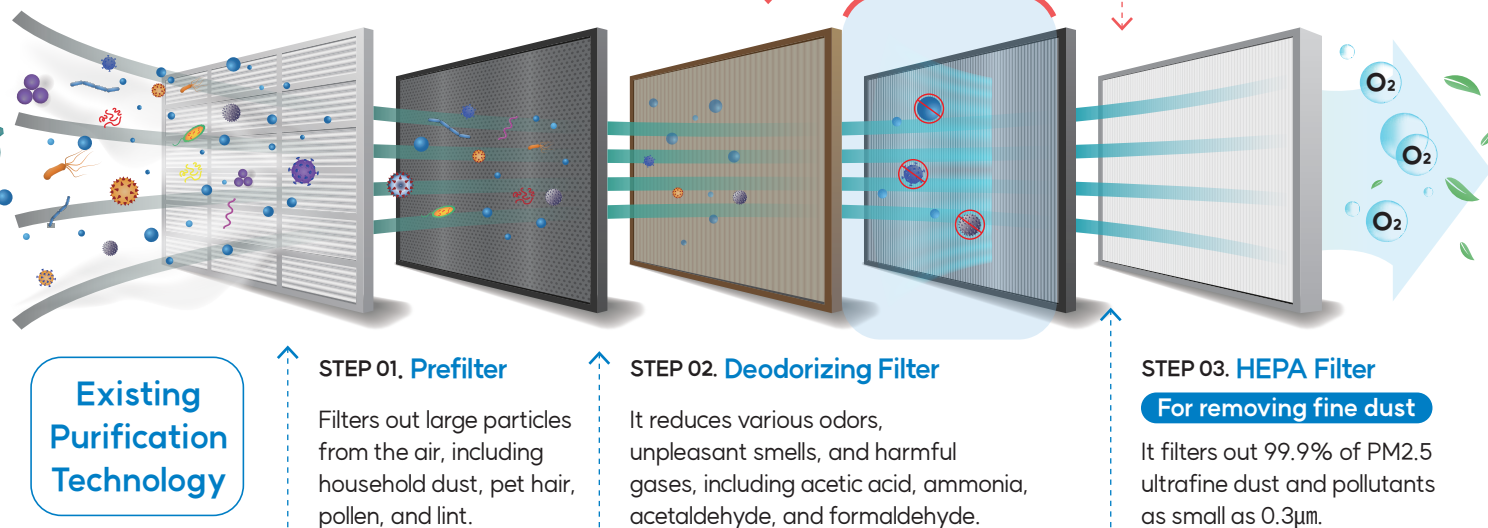
Decomposes CO₂ · SO₂ and NO₂ for Cleaner Air, While Powerfully Eliminating Viruses, Bacteria, and Microorganisms.

Blockading Space

The prolonged presence of contaminants within the confined space enhances purification and disinfection effectiveness.

② Nanocomposite Film

Blocking pollutant gases and volatile organic compounds other than oxygen.



Specifications

Max. Coverage	165m ² (50P)
Model name	NEOAS-IOT50SH
Disinfection technology	Hydrogen peroxide generated in the filter through a chemical reaction disinfects airborne microorganisms, while a nanocomposite film traps them until germicidal action is complete.
Product size (mm)	490 (W) x 483 (D) x 1900 (H)
Weight (kg)	70
Power consumption (W)	375

Air volume (m ³ /min)	18.6
Ozone generation (ppm)	0.001 ppm as verified by KTL (Korea Testing Laboratory) in a 30m ² chamber over an 8-hour measurement period
Filter replacement	Replacement is recommended every 12 months, depending on operating hours and usage conditions.
Filter composition	2 washable filter / 2 dust filter / 2 all-in-one filter

