



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



Received Hi Seoul  
Good Products  
Award in 2018



Winner of  
the Grand Prize  
at the Korean Health  
Industry Awards



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  
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

Perfect for larger living rooms,  
offering powerful performance  
with quiet operation.

NEOAP-C40C1



**Designed to cover areas up to 103 square meters,  
this advanced air purifier ensures a healthier living space by :**

- ✓ Eliminating PM2.5, carbon dioxide (CO<sub>2</sub>), 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

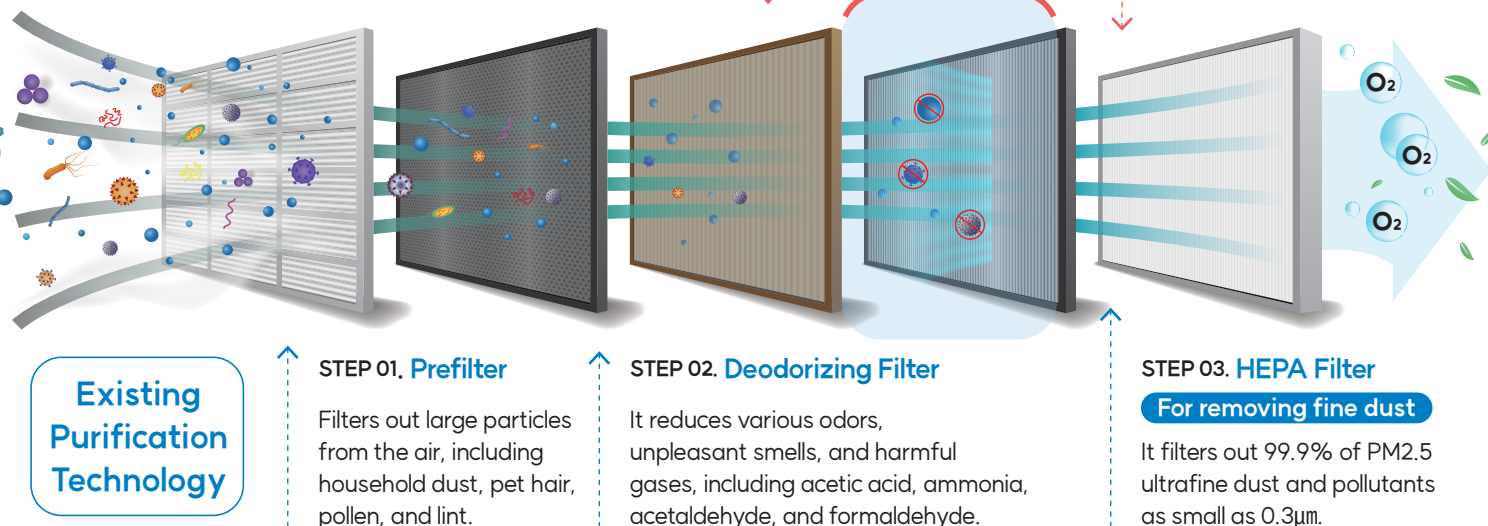
Decomposes CO<sub>2</sub> · SO<sub>2</sub> and NO<sub>2</sub> for Cleaner Air, While Powerfully Eliminating Viruses, Bacteria, and Microorganisms.

#### 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           | 103m <sup>2</sup> (30P)                                                                                                                                                              |
| Model name              | NEOAP-C40C1                                                                                                                                                                          |
| 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)       | 375 (W) x 378 (D) x 7750 (H)                                                                                                                                                         |
| Weight (kg)             | 15                                                                                                                                                                                   |
| Power consumption (W)   | 80                                                                                                                                                                                   |

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Air volume (m <sup>3</sup> /min) | 13.4                                                                                                                    |
| Ozone generation (ppm)           | 0.001 ppm as verified by KTL (Korea Testing Laboratory) in a 30m <sup>2</sup> 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 / 1 dust filter / 2 all-in-one filter                                                                 |

