

# Daily disposable<sup>®</sup> AIR CLEANER

**Epidemic Prevention**

**Air filter should be replaced everyday**

A big **THANK YOU** to all frontliners for their dedications and sacrifices in the battle against coronavirus.

## Have a peace of mind during pandemic

### Ways for a clean indoor environment

- Always wear a mask.
- Prepare an air purifier.
- Always wash your hands and change air filter frequently.



When it is impossible to maintain a safe social distancing it is possible we breath in other people's breath and unhealthy air.

We may likely be threatened by germs, too.

For example, a full air purification process by BAC-2021 can complete in just 3 minutes for a 100 square meter hospital consultation room.

The system operates mechanically, different from other types of home appliances.



Patent Number : M495710

# Industrial Air Cleaner

Commercial / Daily Disposable Type



## Features :

1. Using Dyson cyclone technology to capture particles; low resistance and low consumption.
2. Filter element made by negative-index material to capture fine particles in the air and smoke from vehicles.
3. Filled with 1,200g high grade activated carbon to eliminate various odors effectively.
4. Above mentioned is subject to changes based on request.

## Specifications:

Model	BAC 2021
Country of Origin	Taiwan
Made	Germany 15% Japan 10% Taiwan 75%

BAC 2021	F35	A1
Business Air Cleaner		
F 35 Full spec.		
F 16 Basic spec.		
A1: AC 110V		

## Equipped with :

3D Metal Filter Material	3 pcs	No replacement
3D materials volume	500 x 360 x 15	
3D antibacterial cotton filter	500 x 360 x 30	NT 50
Filled deodorizing activated carbon	1200g	NT 30

## Applicable to:

- A. Serves as a mid-level air purifier, purifies the air in a large space, such as: waiting area, public area, nursing home, teacher's office, classroom and etc.
- B. Assist the high-end ultimate air purifier to increase the effect and extend the service life.  
Such as: dental clinic, office space with fresh air equipment, smoking room, veterinary clinic and etc.
  1. it is integrated with the household air purifier to extend the life and increase efficiency
  2. Combine with the negative ion machine to increase efficiency

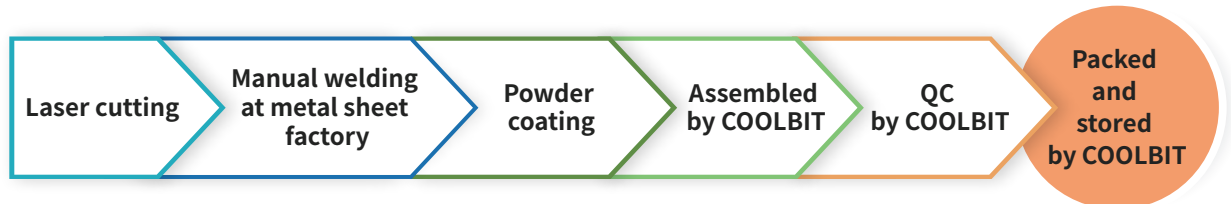
3D antibacterial cotton filter, the principle of body armor interception

Blocking capacity is 3D antibacterial cotton filter > 1,000 times of paper filter

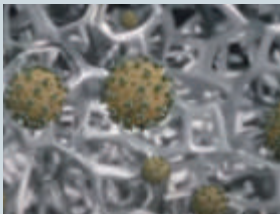
For general use, it is recommended to change the filter weekly.  
For hospital and medical places, filter should be replaced daily.



Production Process



Let's avoid from breathing other people's breath and unhealthy air



## Feature:

- Exclusive patent, imported from Japan 3D negative dimension metal filter materials
- Antibacterial materials
- Daily replace the cotton filter to captures harmful particles in the air, discard it within 8 hours to avoid bacterial growth

Source: Garrett, L.Y., et al. (2020), Materials Today Physics

According to a research team at University of Houston (UH), virus tests carried out at the Galveston National Laboratory identified 99.8% of the novel SARS-CoV-2, the virus that is responsible for causing COVID-19, was destroyed in a single pass via a filter created from commercially available nickel foam. It also killed 99.9% of the anthrax spores during tests performed at the national lab, which is operated by the University of Texas Medical Branch.



Data Source

**COOLBIT SOUTH EAST ASIA SDN BHD**  
**SELANGOR,**  
**MALAYSIA**

The company did not stated that this equipment has a sterilizing effect on any virus.