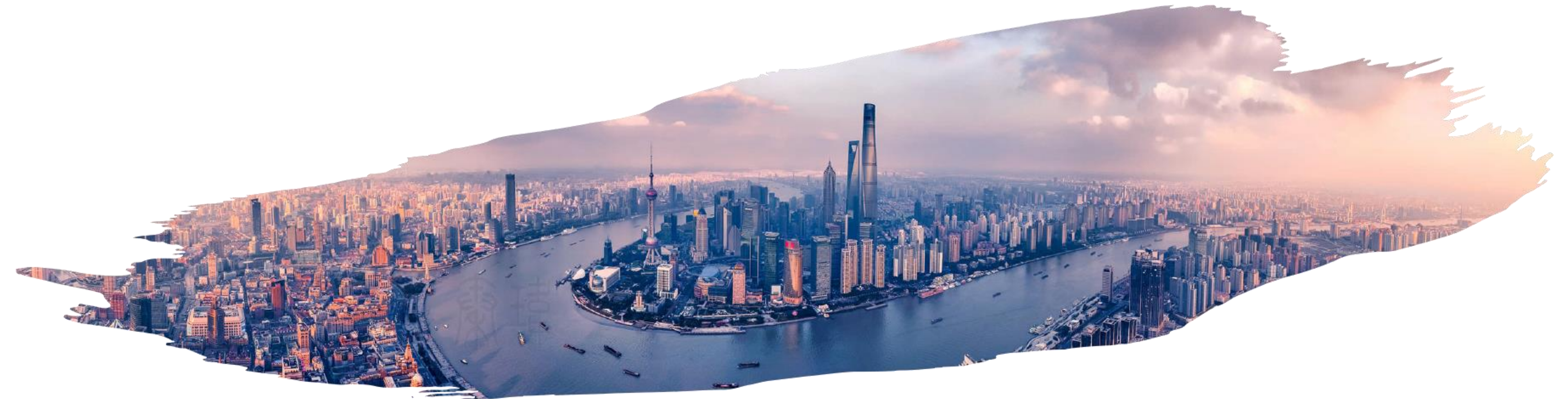


2020 Smart Healthcare Tech



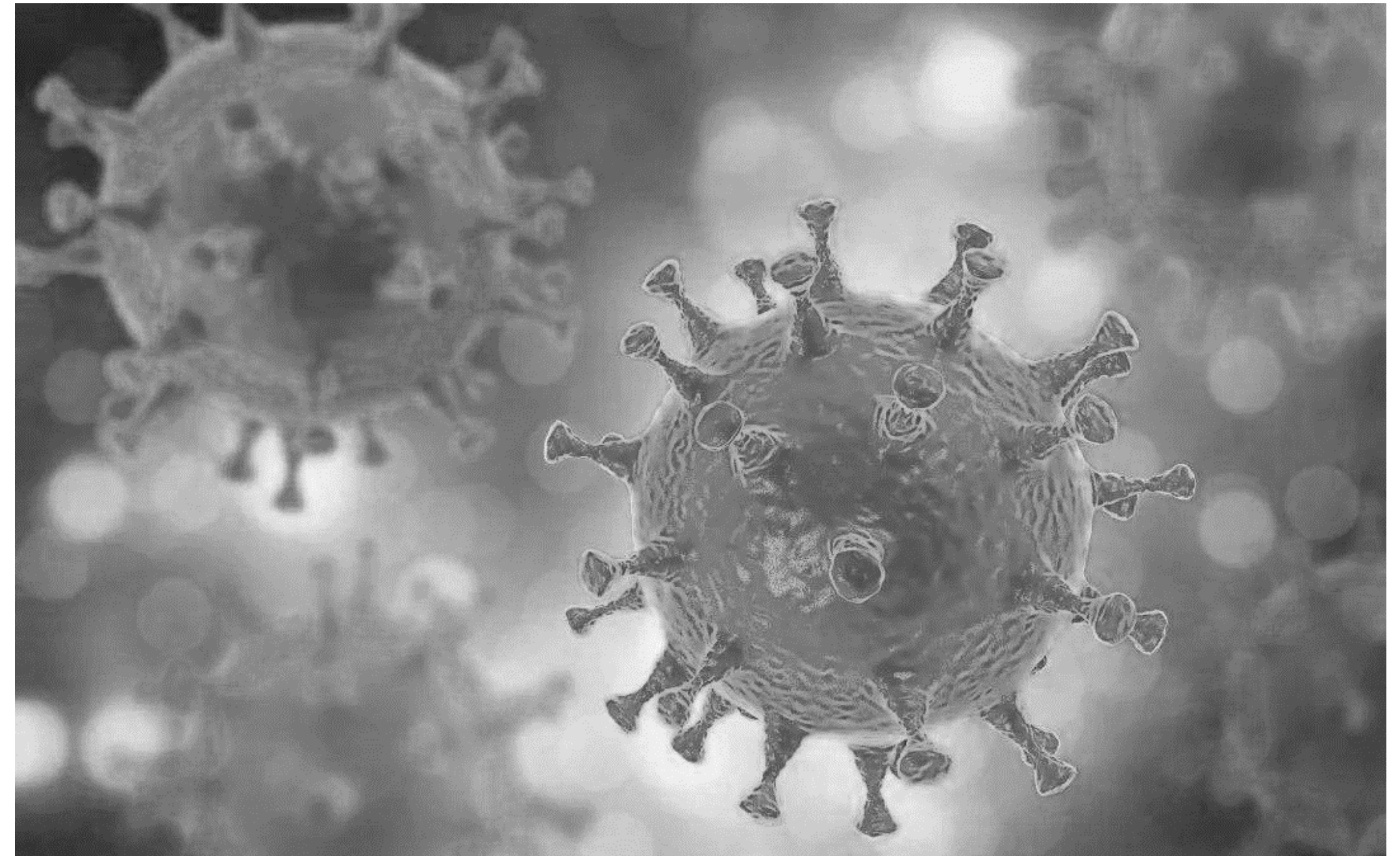
Anti-Virus | Smart Healthcare Tech

Escalator

- Handrail Smart Sterilization

Elevator

- Elevator bacteriostasis package
- Non-contact riding solution



Application scenarios: All Public places with escalators.

Product Values : Effective sterilization on escalator handrail.

In order to ensure the security of passengers, it is requested for passengers to hold the handrail belt . But the handrail belt is very easily infected with all sorts of bacteria or viruses. Configuration handrail smart sterilization function, can effectively sterilize the bacteria on it.



Hold handrail during taking an escalator



A test in HongKong shows, after passengers touch the handrail belt, the grand total number of colonies attains 740 cfu, 70 times as before touching.

1 High efficient sterilization ability

- Use ultraviolet ray to kill escherichia coli, staphylococcus aureus. We have CNAS authority certification, killing rate reached 99.99%.

2 The ideal way of sterilization

- Non-contact method of sterilization: Compared to liquid sterilization, it can avoid secondary pollution, also can achieve a more comprehensive sterilization effect. And it won't loss of their sterilization effect because of the lack of sterilization liquid.

3 Escalator linkage operation

- When escalator in standby mode, it auto stops.
- Improve the service life of sterilization device.
- No need for maintenance staff to run/stop.

4 Professional design for the escalator

- Safe and reliable: After SMEC repeated experiments, we choose the most suitable ultraviolet band. Meanwhile, it ensures the sterilization effect as well as the service life and safety of escalator equipment.
- Hidden design: avoid the negative effects of ultraviolet light. For passengers, civil has no effect.

Elevator bacteriostasis package | *Product Values*

Anti-Virus

Application scenarios: All elevator products, especially hospital, shopping mall, metro station.

Product values: Effectively sterilize on elevator cabin.

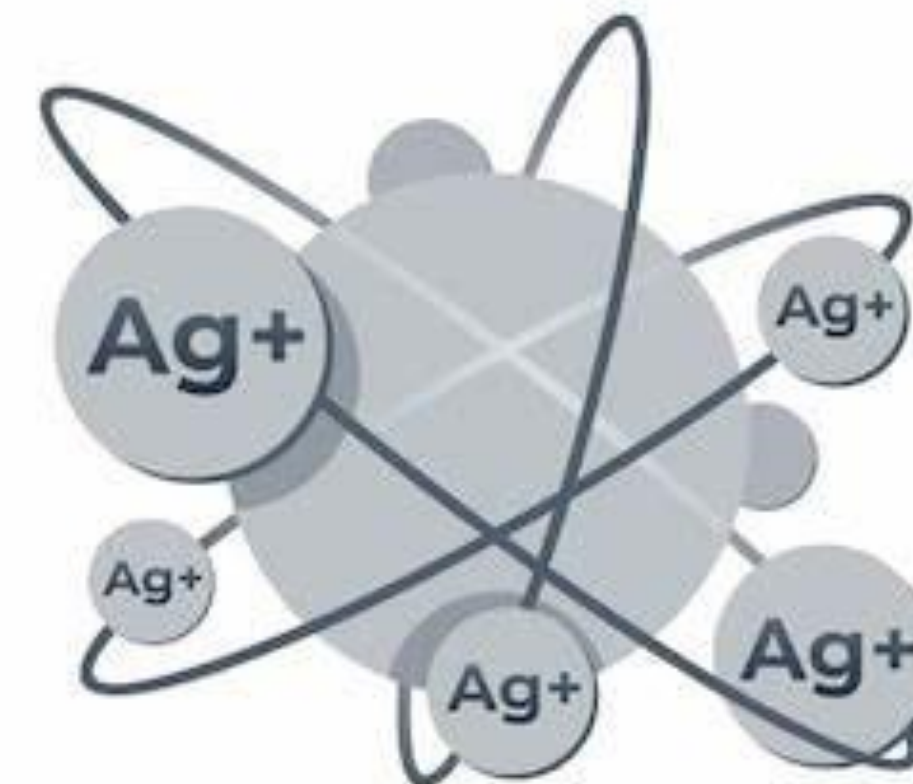
Product package: A combination of targeted design

Focus on the main pollution sources:
elevator ventilation device and passenger-related physical contact.

1 Ventilation equipment - Panasonic
Nanoe technology




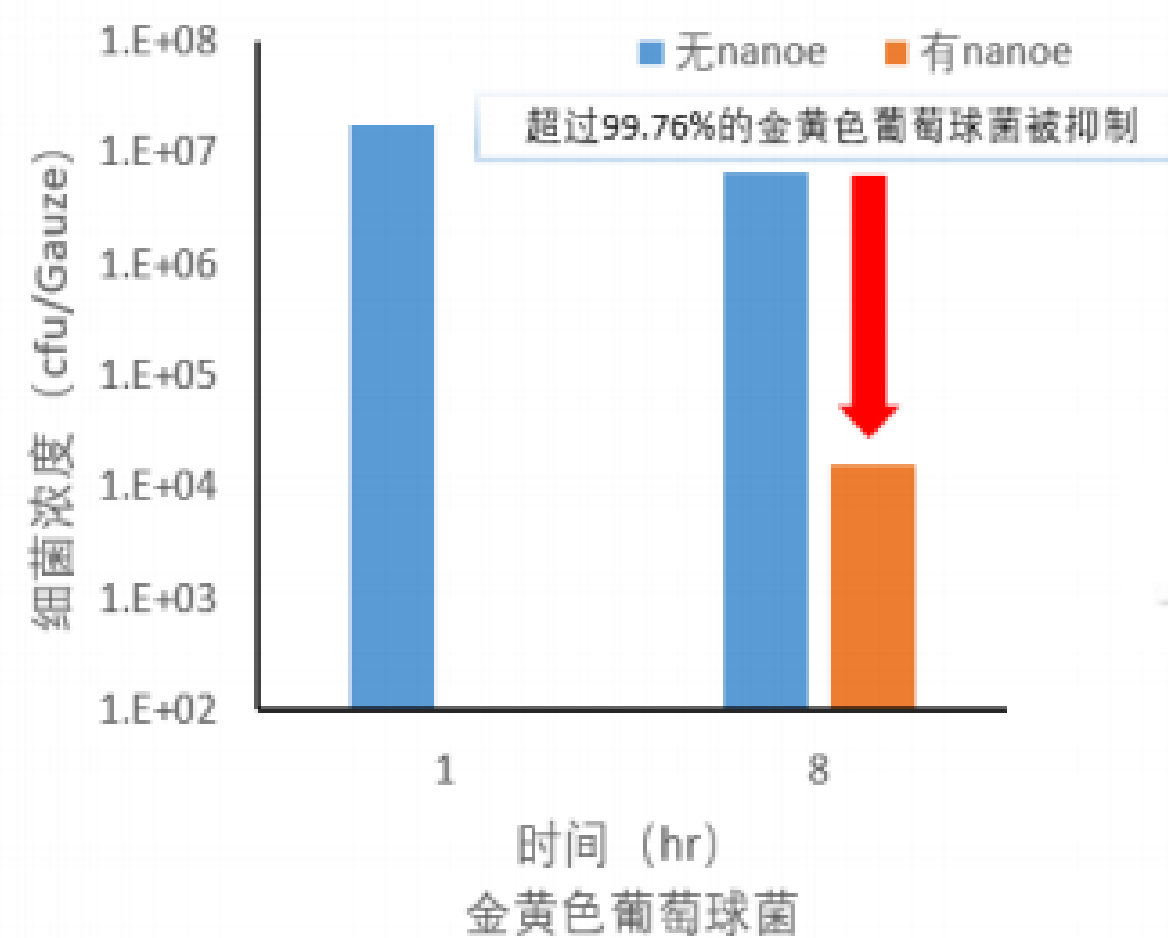
2 Physical contact—Antibacterial button
Out shape is same as normal button



Elevator bacteriostasis package | *Product Advantages*

Anti-Virus

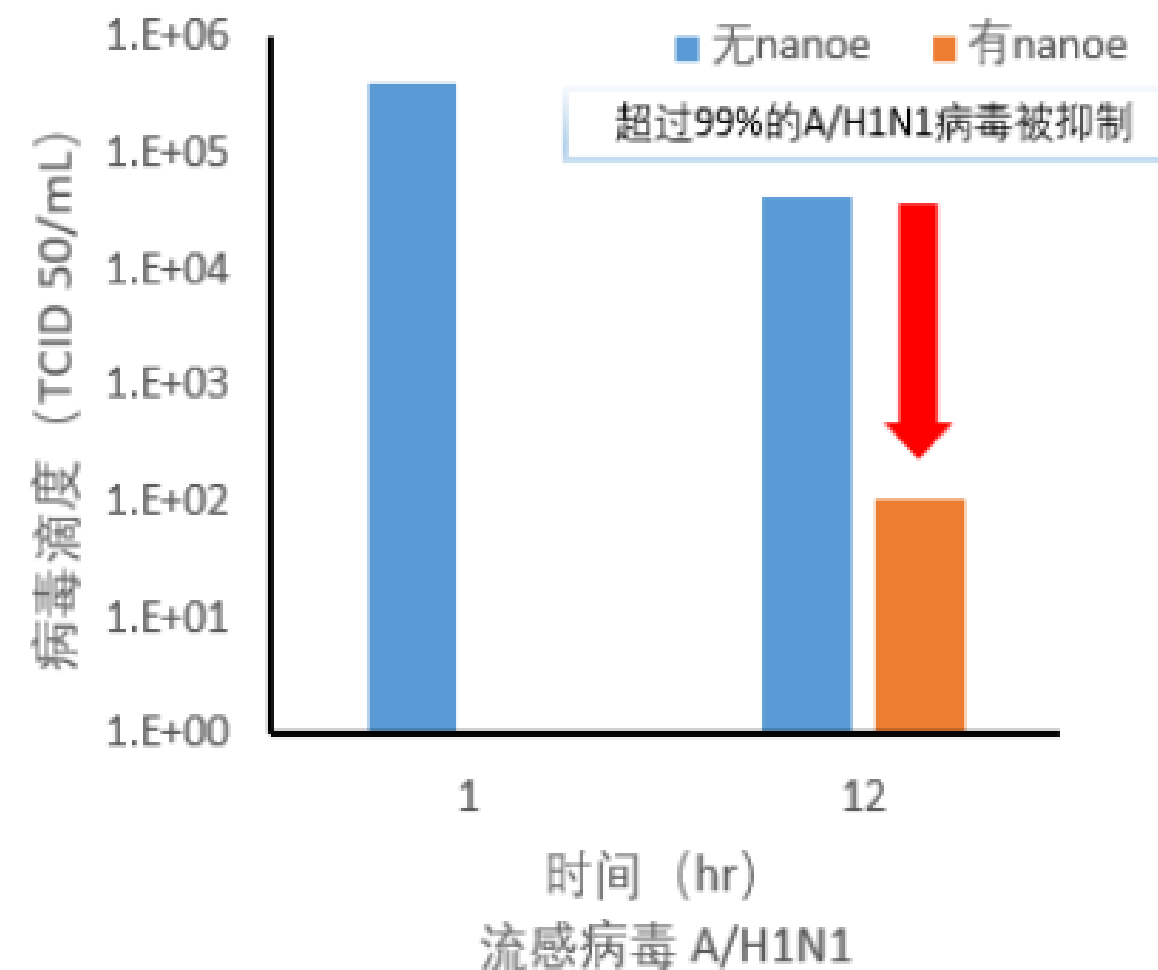
- 1 Nanoe** Panasonic mature technology 
- 2 Without side effects:** traditional antivirus antibacterial methods such as uv, liquid disinfection there will be a byproduct, inevitably cause influence to the human body.
- 3 Comprehensive sterilization:** The best advance of nanoe is it can restrain adherent bacteria and viruses. It can effectively kill the bacteria and viruses attached to the buttons and armrest.
- 4 Excellent Effect:** according to Panasonic detection, nanoe for a variety of viruses have very good ability to kill bacteria.
- 5 Joint R&D:** SMEC and Panasonic cooperative development, it closed integrate nanoe with elevator. It can be adjusted according to the elevator running status in real time.
- 6 Various effect:** in addition to the sterilization, it can more other effects, which improves your quality of life.



在约23m³试验室内经过8小时nanoeTM处理后的实验表明, nanoeTM对金黄色葡萄球菌抑制率为**99.76%**

SGS

报告编号: SHES160600431172-2



据日本松下官网披露, 在约30平米武汉大学医学院实验室内经过12小时nanoeTM处理后的试验表明, nanoeTM对 Type-A H1N1和Type-A Hong Kong H3N2病毒的抑制率为**99%**

日本松下披露网址:

<https://panasonic.co.jp/ls/pes/news/topics/2011120801.html>

Elevator bacteriostasis package | *Product Advantages*

Anti-Virus



Various effect: in addition to the sterilization, it can more other effects, which improves your quality of life.



① 抑制空气中的**花粉【*1】**活性，拯救花粉过敏症



② 抑制空气中多种主要的易**导致过敏的物质【*2】**



③ 净化**除臭【*3】**，对5种生活中常见的异味发挥作用



④ 对多种**浮游霉菌和附着霉菌【*4】**同样具有抑制作用



⑤ 具有**消毒【*5】**作用，能消灭多种细菌和病毒



⑥ 可以分解并抑制**PM2.5【*6】**中的多种有害物质



⑦ **滋润头发【*7】**和肌肤，增加**肌肤水分子【*8】**含量

Antibacterial button

The virus can survive longer in ordinary stainless steel surface.
SMEC developed the specific antibacterial button accordingly.

1 High efficient sterilization ability

SMEC's antibacterial stainless steel button after SGS tests on escherichia coli and staphylococcus aureus yellow 24 hours of testing, **the antibacterial rate is 99.99% or higher.**

3 No side effect

Not like other sterilization methods have some incidental products, cause secondary pollution.

2 Long-term effective

Use the raw material itself has anti-bacterial anti-virus effect.
Save maintenance cost for users.

4 Closely integrated with elevator

No need to add additional components in the elevator.
Does not affect the elevator operation, ensure the safety of the elevator.

Non-contact riding solution | *Product Values*

Anti-Virus

Application scenarios: All environment including residential, commercial, hospital environment, etc.

Product Values: Through the phone APP and new biometric technology, data transmission technology, realize the passengers without access to the elevator on the elevator operation.



1 Variety of control mode

- bluetooth recognition
- qr code identification
- voice recognition
- facial recognition

3 Precise elevator operation

- Accurate recognition: identify passengers accurately and fast.
- Eliminate inefficiencies: Nearby registration, to prevent mis-registration.

2 A variety of access control management

- Through the access control and design, can achieve different elevator management requirements. Ensure community privacy and ease of user.

4 A wide range of applicability

- Can be applied to new elevator, and renovation.
- Can be implemented in COP call and LOP call.
- Can meet customers' different demand.

上上下下的享受
Enjoy your ups & downs

