

Panasonic

Air-e

Nanoex Generator



5th July 2021

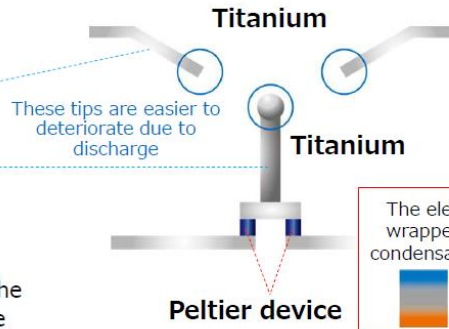
Panasonic Malaysia Sdn Bhd

What is nanoe ?

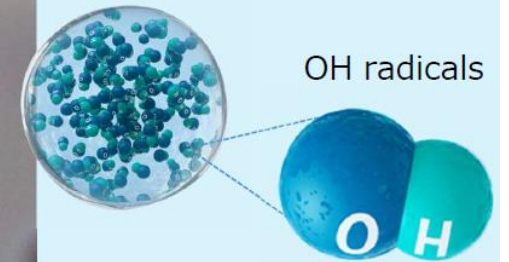
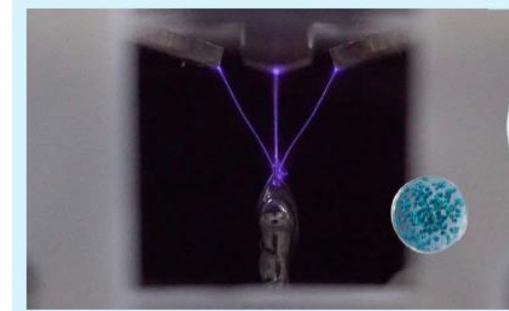
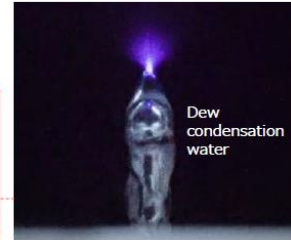
Hydroxyl generated from Peltier device



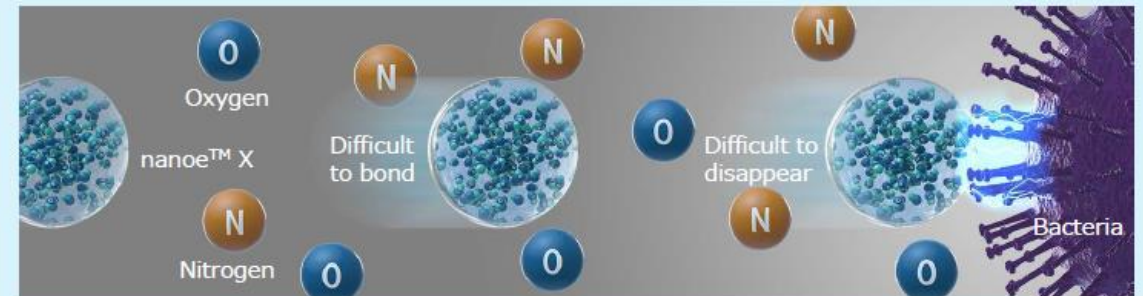
Panasonic adopts titanium to the tip which is likely to deteriorate



Furthermore, in discharging electricity, the electrode is wrapped in dew condensation water



As nano-eTM X is wrapped in water and **water acts as a shield**, it tends **not to bond with other substances**



Enveloped in water

Attack substances when water shields reache them



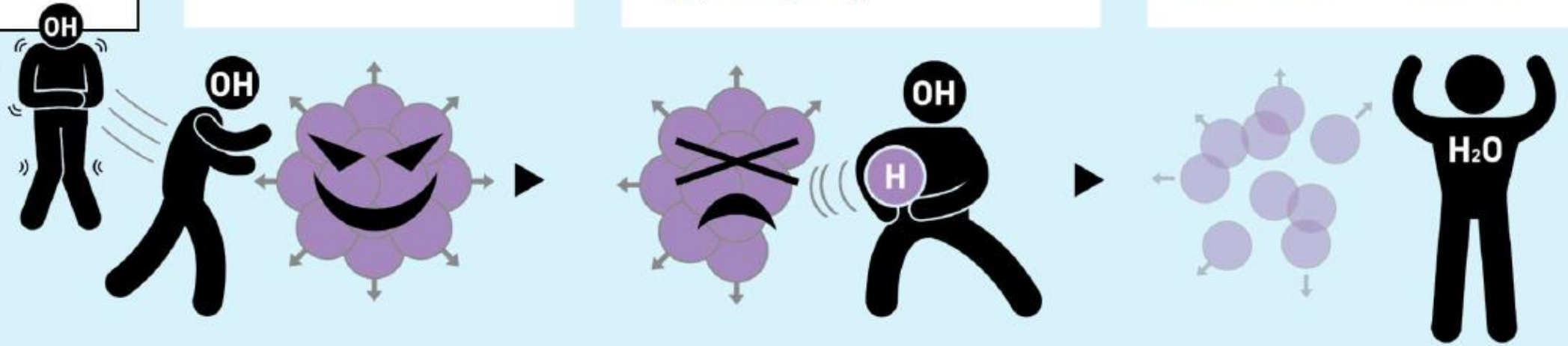
How Hydroxyl inhibit odor, bacteria and viruses?

OH radicals are very unstable.

OH radicals attack other substances.

OH radicals take away their favorite H (Hydrogen).

OH radicals want to become a stable substance: water.



When a substance has its H taken away, it becomes denatured.

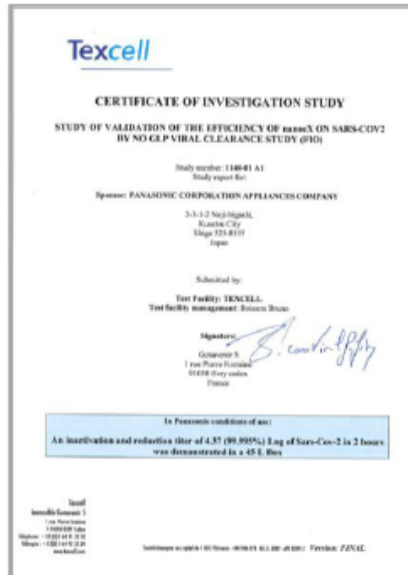
Proven to inhibit Novel Coronavirus (SARS-CoV-2)

Coronavirus inhibiting test: nanoe™ X device inhibits SARS-CoV-2 99.99% in 2 hours

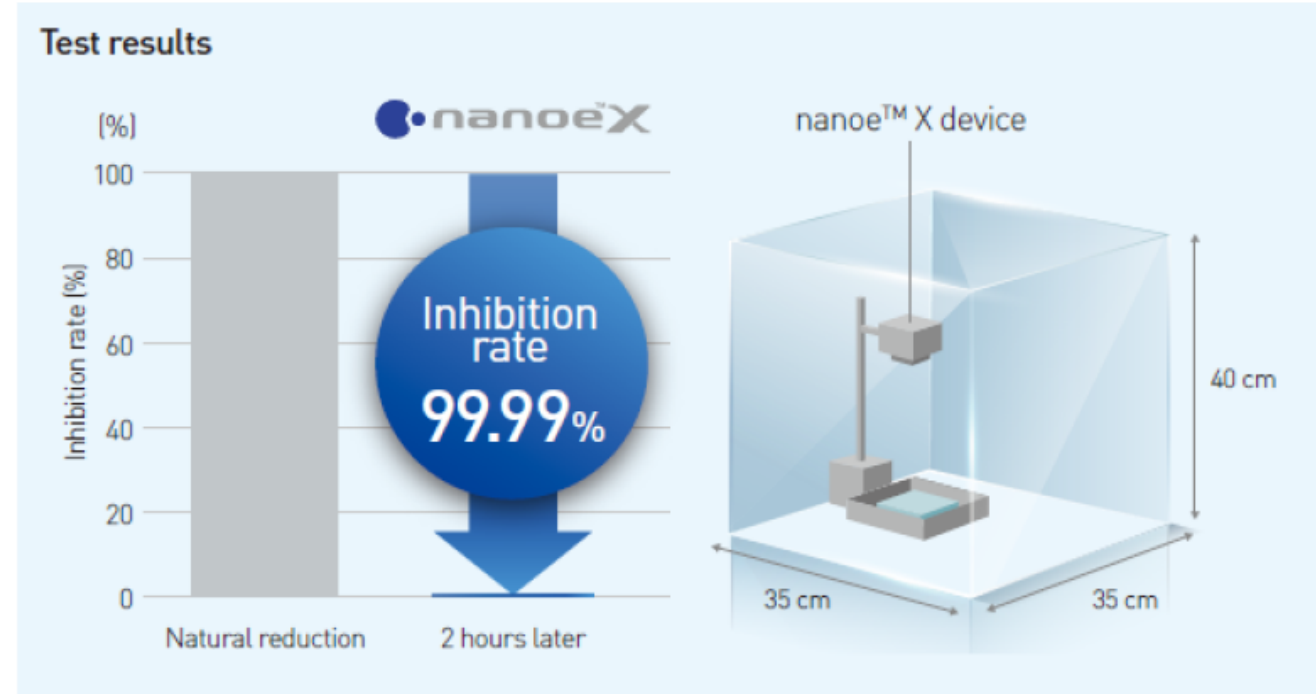
【Test outline】

- Testing organization: TEXCELL (France)
- Test subjects: Novel Coronavirus (SARS-CoV-2)
- Test box volume: 45L (400mm×350mm×350mm)
- Exposure time: 2 hours/ Exposure distance: 15cm

【Test report cover】



[Link Here](#)



Globally Acclaimed



Key takeaway of Panasonic nanoex

Long Lasting

- Panasonic hydroxyl is enveloped in water
- Lasting much more longer

Huge Quantity

- Generated in huge quantity.
- 4.8 Trillion / sec

Airborne & Adhered Surfaces

- Long lasting and very small in size, it can penetrate even surfaces of fabrics
- Able to treat both airborne and adhered surfaces

Other capabilities of nanoex

D

- Deodorises

I5 – Inhibit 5

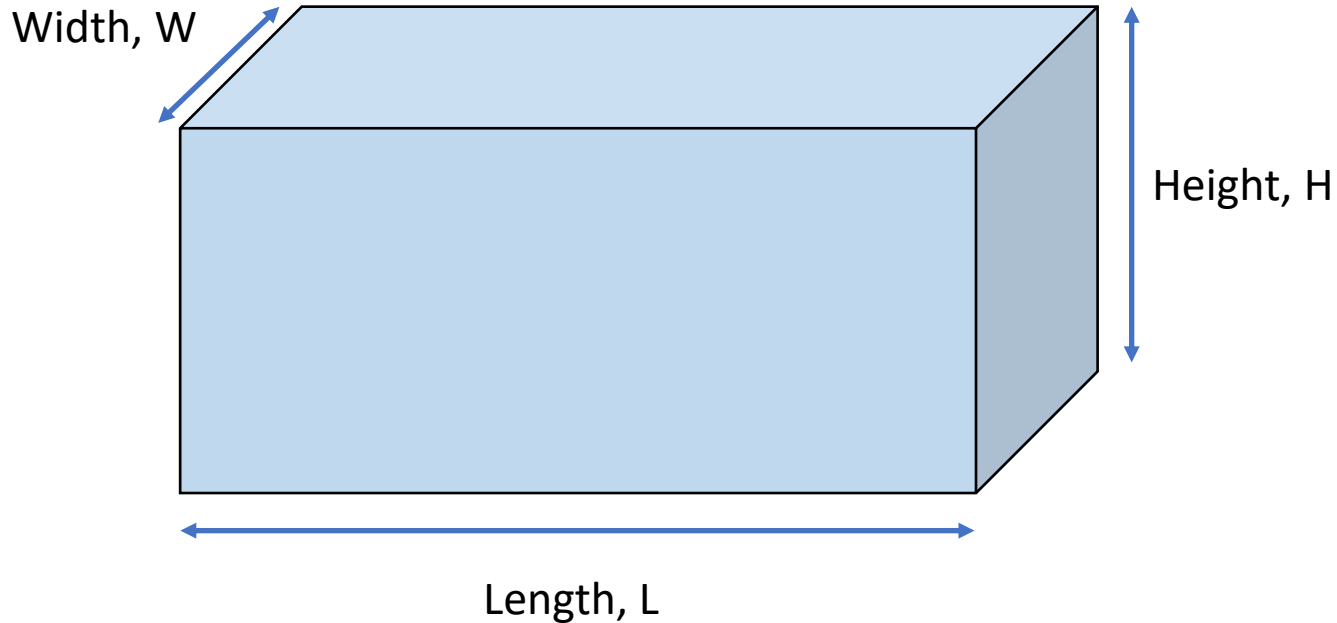
- Bacteria & Viruses
- Mould
- Allergens
- Pollen
- Hazardous Substances (PM2.5)

M

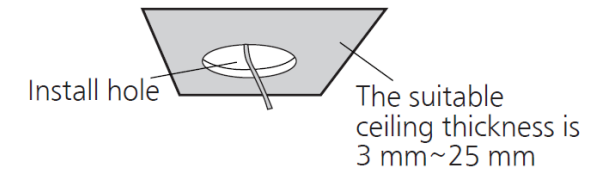
- Moisturises skin and hair

Sizing and Installation Summary

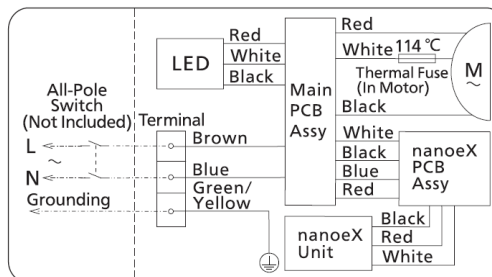
Size according to room



- Criteria:
 - Height of room, H: 3 – 3.65m / 10 -12 ft
 - Else rod will be use to hang the unit
 - Height advised < 5m / 16ft
 - Area, W x L: 30m² - 50m² / 323 – 518 ft²



- A hole with 150mm in diameter is enough to fit whole unit into plaster or gypsum board ceiling



- A single phase power supply is needed