

# Panasonic

Portable  
nanoe™X Generator  
F-GTP01M

## ENJOY CLEANER AIR AROUND YOU







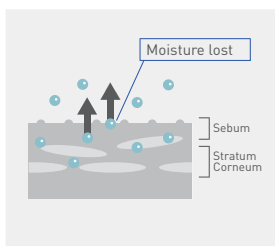
Recognised by the National  
Asthma Council (NAC) Australia.  
Live better with asthma and allergies.



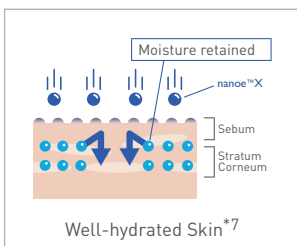
## Hydrate Skin and Hair

nanoe™X attaches on sebum and forms membranes on skin and improves keratin texture. This helps restore moisture of the entire area which brings you well-hydrated skin and smoother hair.

Without nanoe™X



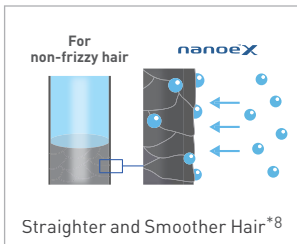
With nanoe™X



Without nanoe™X



With nanoe™X



\*7 [Testing organisation] FCG Research Institute, Inc. [Testing method and test result] Of 20 women 40 ± 2 years old, 10 women used a nanoe™ generating device at home for 28 days, while the other 10 women used a device with no nanoe™ generating device for 28 days at home. [19104]

\*8 [Testing organisation] Panasonic Product Analysis Center [Testing method and test result] Approximately 46m³ sized test room, room temperature 25 degrees Celsius, humidity 40%. Bundles (6 bundles) of hair were suspended 2m from a nanoe™ generating device, with repeated operation of the nanoe™ generating device: 8 hours on and 16 hours off. [USD-KS-155-009-TM] [Method] nanoe™ released [Test substance] Hair Individual results may vary based on usage, and seasonal and environmental variables (temperature and humidity).

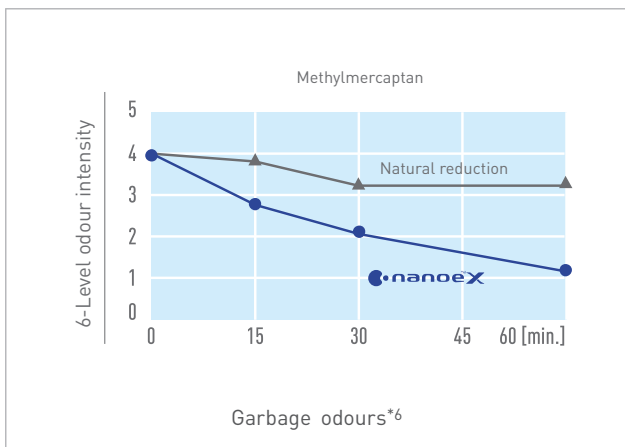
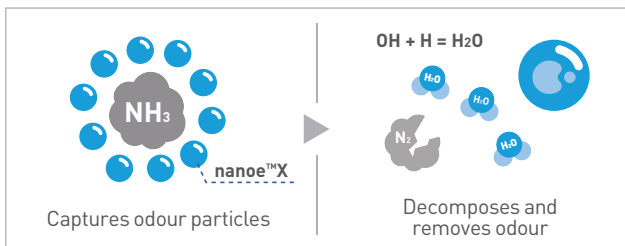


Recognised by the National Asthma Council (NAC) Australia.  
Live better with asthma and allergies.



## Deodorise Unwanted Smells

nanoe™X deodorises unwanted smells like garbage odours, bushfire smoke odours and body odours in a short time.

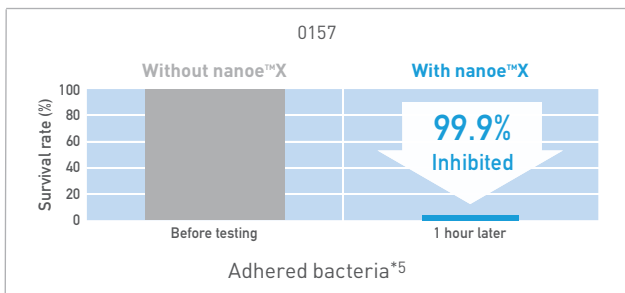
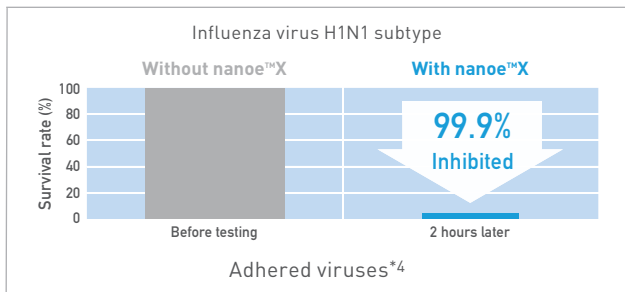
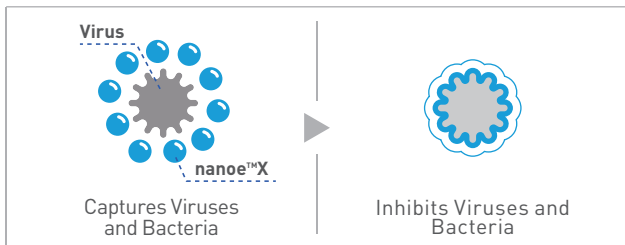


\*6 <Garbage odour - Methylmercaptan> [Test organization] Panasonic Product Analysis Center [Test method] Verified using the 6-level odour intensity scale method in an approximately 23m<sup>3</sup> sized test room [Test method] nanoe™ released [Test substance] Surface-attached garbage odour [Test result] Odour intensity reduced by 1.2 levels in 30 min. (IV332-18220-K11)



## Inhibit Viruses and Bacteria

nanoe™X inhibits both airborne and adhered viruses and bacteria for an improved air quality and comfort.



\*<sup>4</sup> ◀Adhered virus [Influenza virus H1N1 subtype]▶ [Test organization] Kitasato Research Center for Environmental Science [Test method] Measured the number of virus adhered to a cloth in an approximately 1m<sup>3</sup> sized airtight test room [Test method] nanoe™ released [Test substance] Adhered virus [Test result] Inhibited by at least 99.9% in 2 hours [21\_0084\_1]

\*<sup>5</sup> ◀Adhered bacteria [O157]▶ [Test organization] Japan Food Research Laboratories [Test method] Measured the number of bacteria adhered to a cloth in an approximately 45L sized airtight test room [Test method] nanoe™ released [Test substance] Adhered bacteria [Test result] Inhibited by at least 99.99% in 1 hour [208120880\_001]

## WHAT IS nanoe™X?

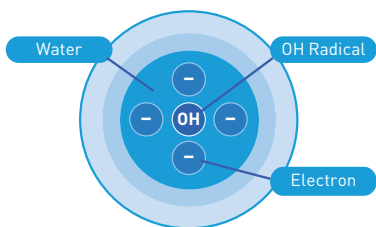
 **nanoe™** = nano-technology + electric

nanoe™ are Hydroxyl Radicals (OH) inculcated in water, giving them a longer life span (up to 10 min\*<sup>1</sup>). Their size is 5-20nm\*<sup>2</sup> which allows them to penetrate fabrics thoroughly and reach every corner of the room in order to inhibit pollutants like viruses and allergens etc.

The F-GPT01M nanoe™X device generates 4.8 trillion nanoe™ per second, effectively inhibiting both adhered and airborne pollutants for an improved air quality and comfort.

\*1 <https://www.panasonic.com/global/consumer/clean/hydroxyl/history.html>

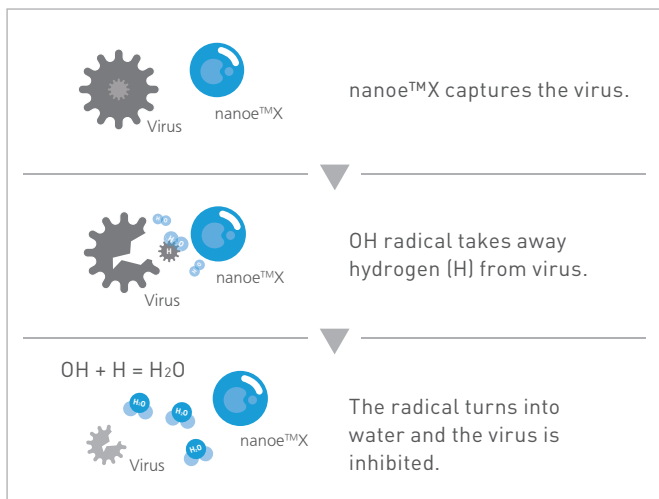
\*2 1nm (nanometre = 0.000000001m (one billionth of a metre)



nanoe™X wrapped in water molecule



## HOW nanoe™X INHIBITS POLLUTANTS



\*1 Virus: the effect resulted in 1cu.m. enclosed test box for 2 hours, not at actual usage space.

•<Adhering Virus> [Test Laboratory] Kitasato Research Centre of Environmental Sciences [Test methodology] exposed to charge water particles for 2 hours in 1 cu.m. by TCID50 (50% tissue culture infectious dose) [Test result] 99% is inhibited [Report no.] 21\_0084\_1

\*2 Bacteria: the effect resulted in 25cu.m. enclosed test space for 4 hours, not at actual usage space.

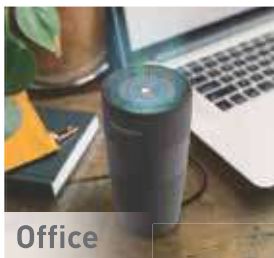
•<Airborne Bacteria> [Test Laboratory] Kitasato Research Centre of Environmental Sciences [Test methodology] exposed to charge water particles for 4 hours in 25 cu.m. test room [Test result] 99% is inhibited [Report no.] 24\_0301\_1

\*3 Based on the ESR test methodology, applicable in the air purifier launched after September 2011.

# ANYWHERE, ANYTIME, QUALITY INDOOR AIR



Hotel



Office



Car



Bedroom

## SPECIFICATIONS

Model	Estimated Applicable Volume	Air Volume	Noise	Power Consumption	Voltage	Power Cord	Dimensions (Height x Top x Base)	Weight
F-GPT01M	3m <sup>3</sup>	1.1L/s	34dB	3.5W	DC 5V (Adaptor 1.5A)	1.5m USB-A to USB-C	170 x 90 x 66mm	0.4kg

Inhibits 99% bacteria in 3m<sup>3</sup> space in 2 hours [Test organization] Guangzhou Institute of Microbiology Research [Report no. KJ20203596-2]

Condition for generating nanoe™X

- Room temperature : about 5°C ~ 40°C (dew point temperature more than 2°C)

- Relative humidity : about 30% ~ 85%

nanoe™X is generated using the air in the room, and its amount is subject to the temperature and humidity.

## EFFECTIVENESS OF nanoe™X

### DEODORISES



Odours

### INHIBITS 5 TYPES OF POLLUTANTS



Bacteria & Viruses



Mould



Allergens



Pollen



Hazardous Substances

### MOISTURISES



Skin & Hair

For further details and validation data, please refer to the following website:

<https://www.panasonic.com/nz/nanoe.html>



Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it. Specifications are subject to change without prior notice. The contents of this catalogue are accurate as of October 2021. Due to printing considerations, the actual colours may vary slightly from those shown. All graphics are provided merely for the purpose of illustrating a point.

21VEN1101PN

### Panasonic New Zealand Limited

18 Sir Woolf Fisher Drive,  
East Tamakai,  
Auckland 2013

# Panasonic

Website : [panasonic.co.nz](http://panasonic.co.nz)