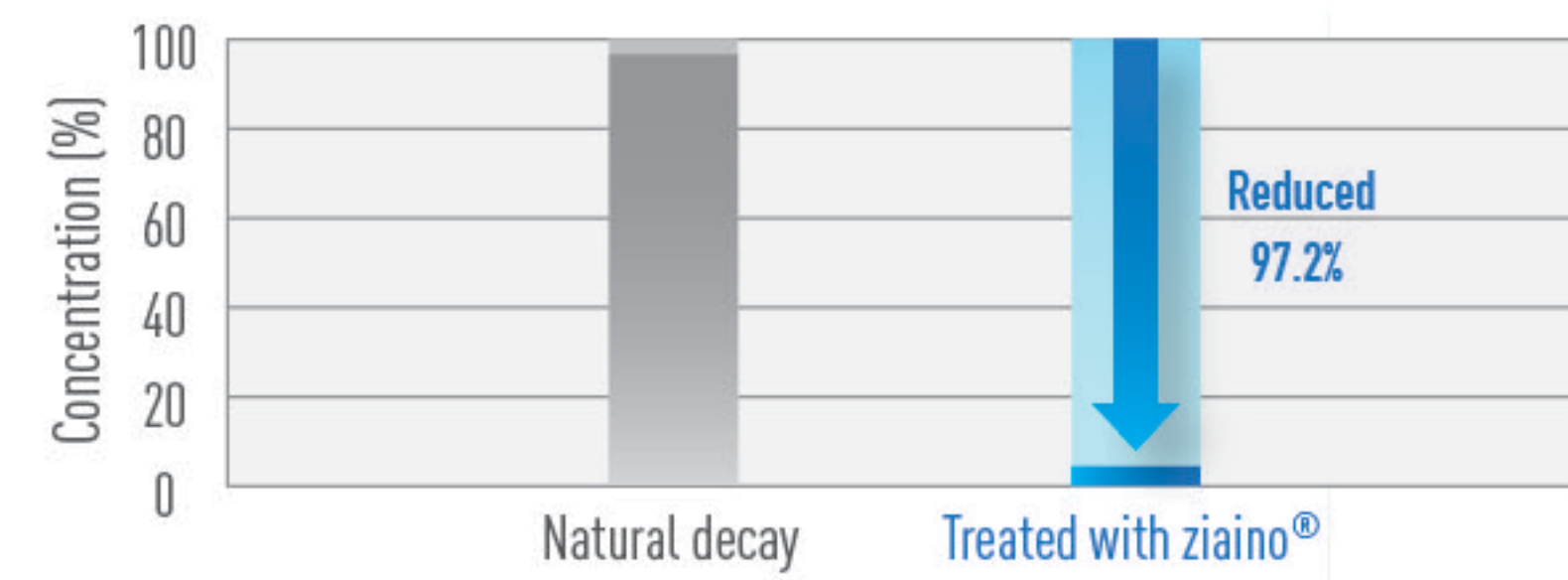
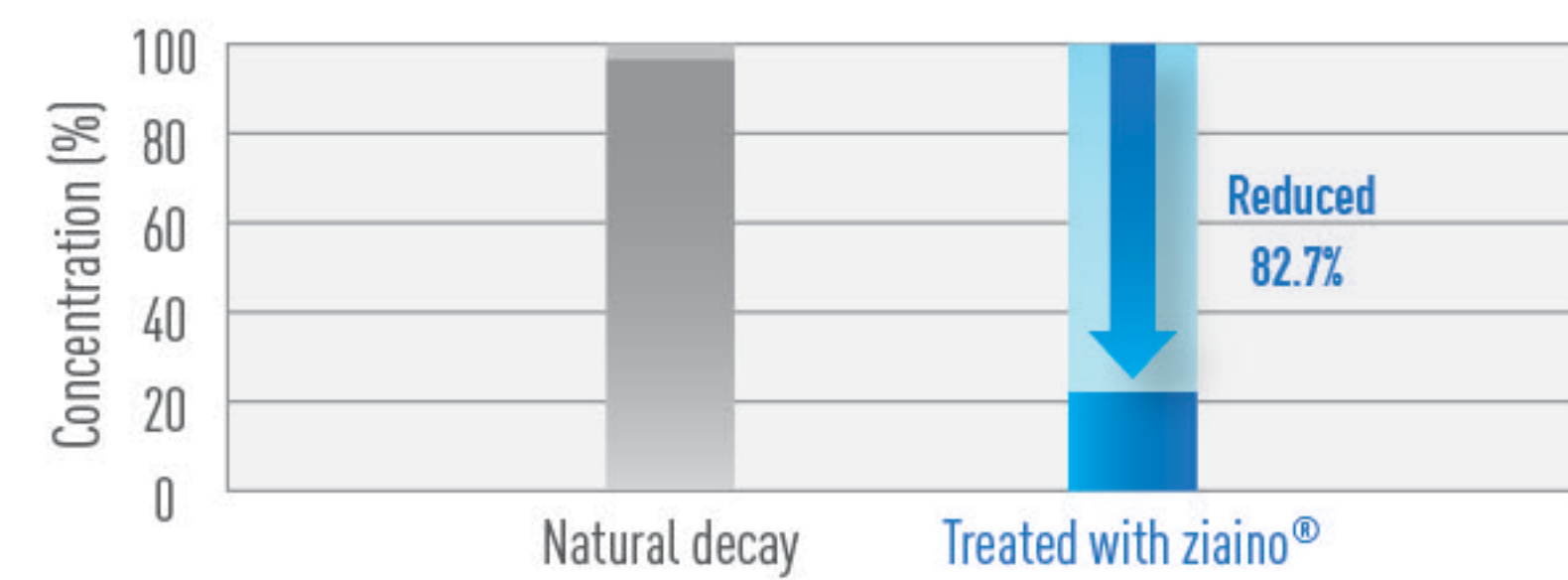


Remove airborne sweat odour up to **97.2% in 1 hour**



[Test Lab] Guangzhou Institute of Microbiology Group Co., Ltd.
[Test Condition] Release odour chemical in a 10m³ (4m² x 2.5m) space for 1 hour
[Test Substance] Acetic acid (simulation of sweat odour)
[Report no.] KJ202301220

Remove airborne garbage odour up to **82.7% in 1 hour**



[Test Lab] Guangzhou Institute of Microbiology Group Co., Ltd.
[Test Condition] Release odour chemical in a 10m³ (4m² x 2.5m) space for 1 hour
[Test Substance] Trimethylamine (simulation of garbage odour)
[Report no.] KJ202301220

Tests are processed in laboratory condition, performance might vary in actual environment.

HOCl SAFETY VERIFICATION

Endorsed by University Professor in Japan

Hypochlorous acid acts rapidly and penetrates not only the surface layer of bacteria, but also the inner layer, decomposing the organic matter quickly. It is excellent to inhibit pollutant. It also achieves a high deodorising effect and is effective against stubborn odours, such as those from pets and those found in nursing homes.

When used properly, hypochlorous acid is safe and highly effective, and is an excellent ingredient for inhibiting pollutant and deodorising indoor spaces.



Professor Satoshi Fukuzaki
Mie University
Graduate School and Faculty of Bioresources

Panasonic designed ziaino® Air Treatment Unit from the point of view of our customers, putting the ease of operation into our consideration and priority.



Salt Tablet Auto Feeder

With the aid of the salt tablet auto feeder, a salt tablet would be inserted automatically every 3 days. Meanwhile, the salt tablet auto feeder can hold enough salt tablets to last for about half a year. This greatly reduces user's daily manual work.



Casters Equipped

4 casters at the bottom of the machine allow easy movement across different locations. High mobility also allows easy relocation and easy cleaning of the floor.

PRODUCT SPECIFICATION

| Model | Applicable Area [m²] | Dimension [mm] | Weight [kg] | Speed | Power Consumption [W] | Air Volume [m³/min] | Noise [dB(A)] | Continuous operation time with full water [Hr] |
|----------|----------------------|----------------|-------------|-------|-----------------------|---------------------|---------------|--|
| F-JPW50H | 28 | H 710 | 11.2 | Turbo | 58 | 5.3 | 54 | 6 |
| F-JPW50A | | W 398 | | High | 17 | 2.5 | 41 | 11 |
| F-JPW50M | | D 240 | | Low | 12 | 1.5 | 31 | 18 |

The power consumption is about 1 W as connecting to power supply and operation is OFF
The noise is A-weighted sound pressure level, measured in sound-proof laboratory environment
The continuous operation time with full water is obtained under condition of room temperature 20°C and RH 30%, the time may differ subject to different condition

1. Please note that products incorporating ziaino® technology are not to be used for medical treatment.
2. ziaino® technology has been found to be effective in suppressing a number and variety of harmful airborne and adhering substances, including viruses (e.g. H1N1), bacteria (e.g. E. coli). However, ziaino® does not create an aseptic environment, nor does it guarantee the prevention of infection.
3. Deodorisation effect varies according to the environment (temperature and humidity), operation time, odour, and fabric types. It does not eliminate toxic substances in cigarettes (carbon monoxide, etc.). Odours that are continuously generated (e.g. building material odours and pet odours) are not completely eliminated. Results may vary based on usage, and seasonal/environmental variables (temperature and humidity). ziaino® inhibits the activity or growth of viruses, but do not prevent infection.
4. Individual results may vary based on usage, and environmental variables (temperature and humidity).
5. The above descriptions are based on the testing of the product model F-JPW50H. Model F-JPW50H is equivalent to models F-JPW50A and F-JPW50M.



Breathing indoor air
with peace of mind
EFFECTIVE AIR POLLUTANT FILTRATION



ziaino® Air Treatment Unit



PM2.5 Filtration



Allergens & Pollen Inhibition



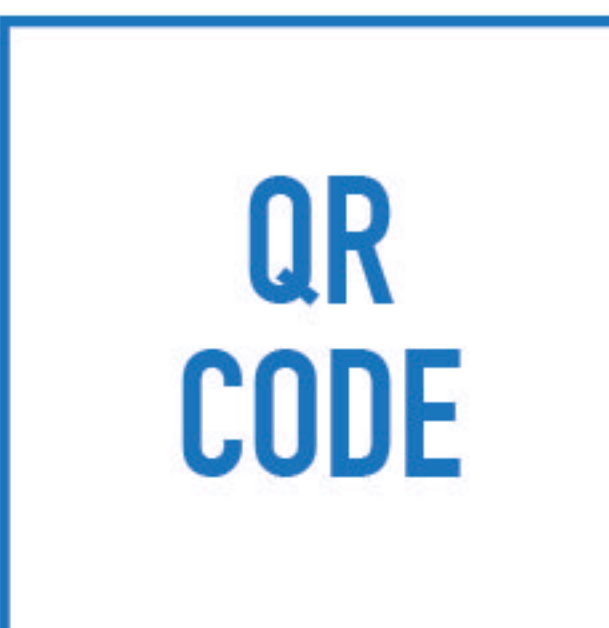
Viruses Inhibition

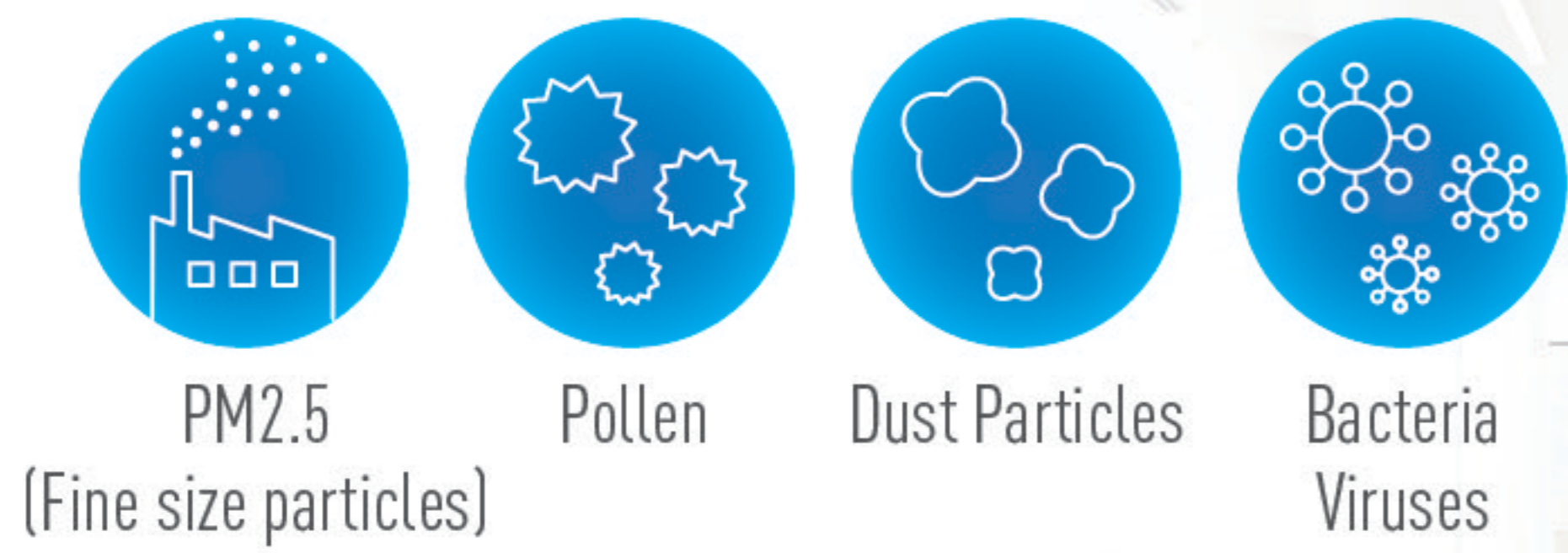


Bacteria Inhibition



Deodorisation





Filter PM2.5 Particles, Pollen & Dust Particles

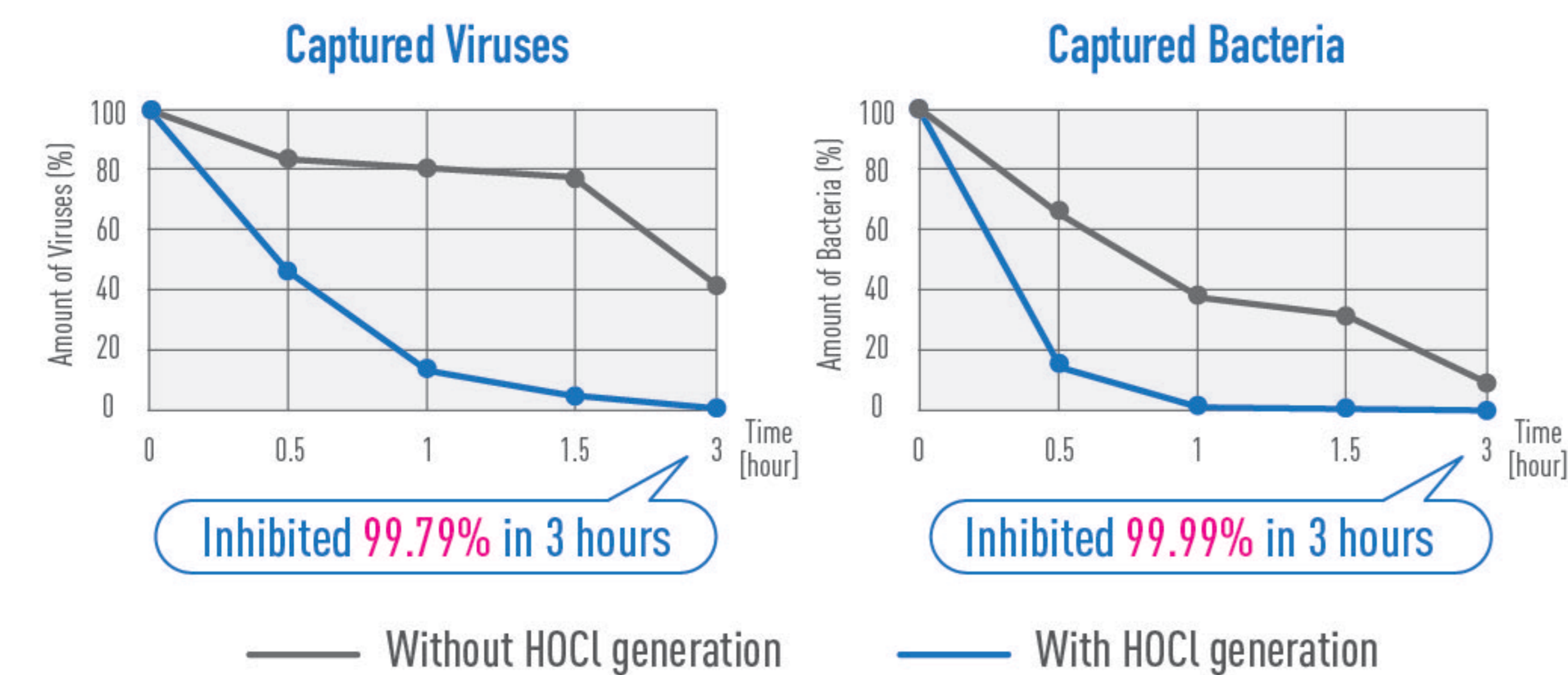
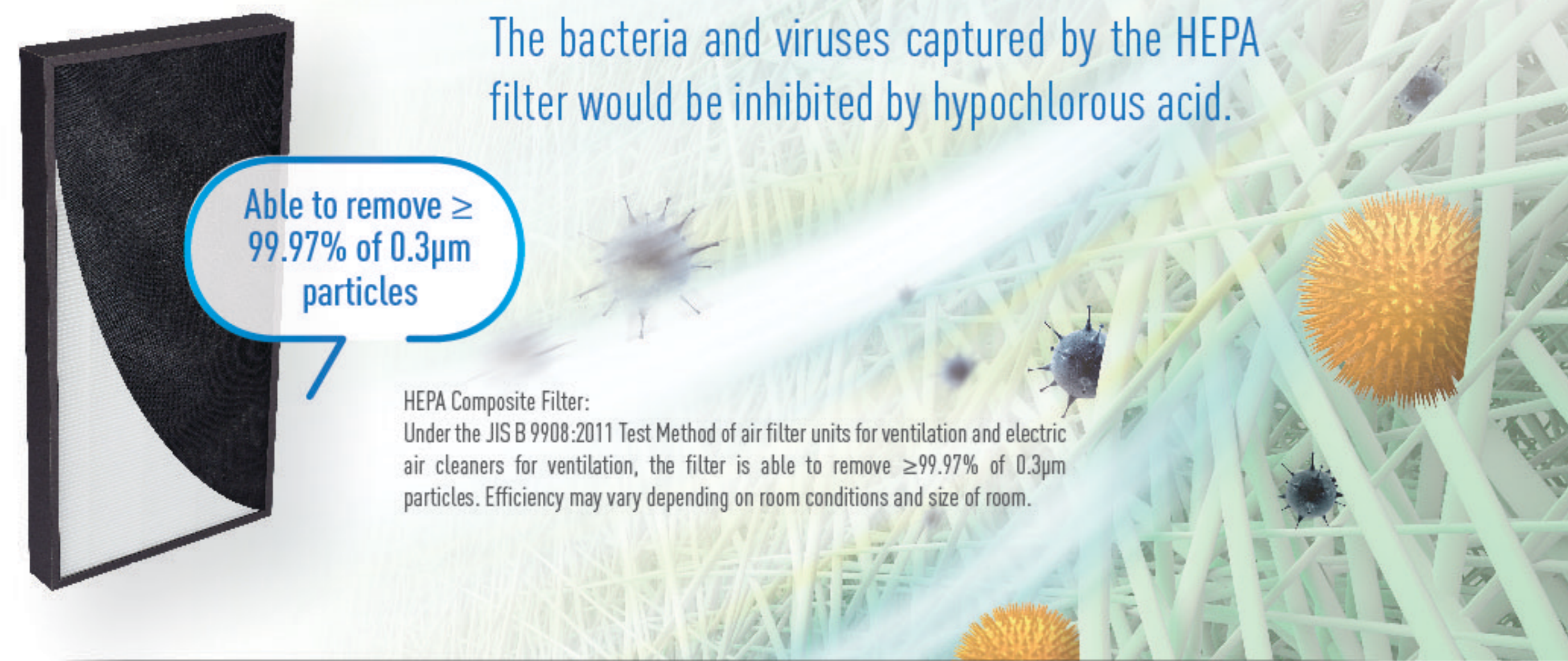
By utilizing the high performance HEPA filter, that traps the air pollutants even in tiny size.

Powerful Removal of PM2.5 Particles within 4 hours



[Test Lab] Guangzhou Institute of Microbiology Group Co., Ltd.
[Test Condition] Release cigarette smoke in a 81m³ (27m² x 3m) space for 16 hours
[Test Substance] PM2.5 particles from burning cigarette smoke
[Report no.] KJ202301267

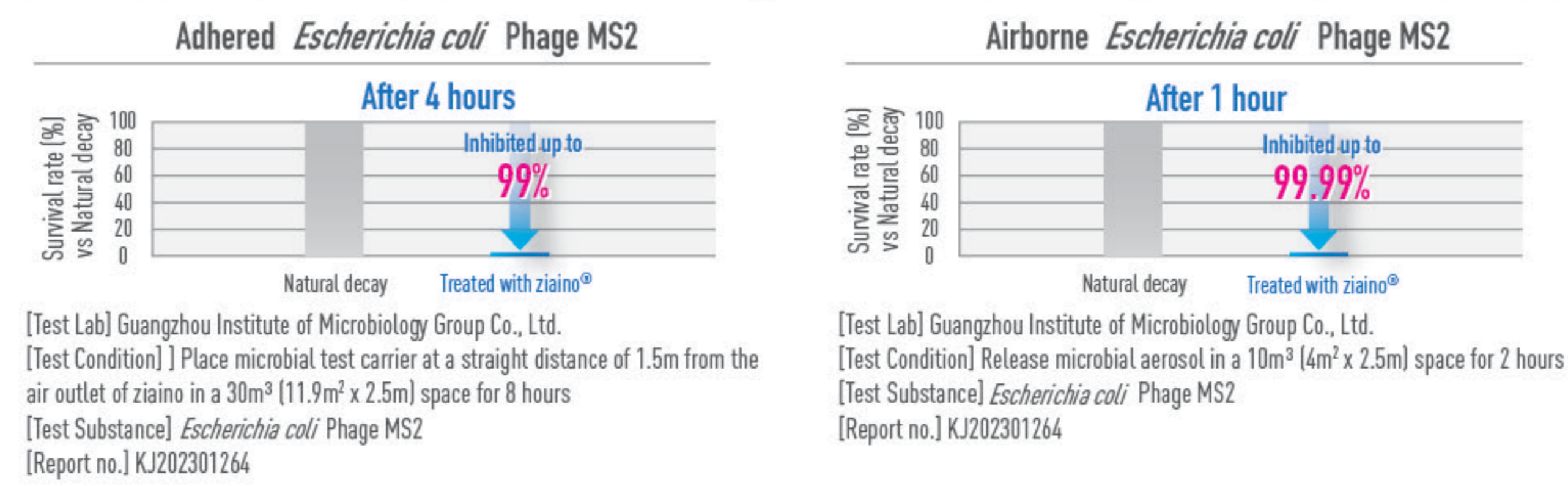
Double Effect of Air Cleansing



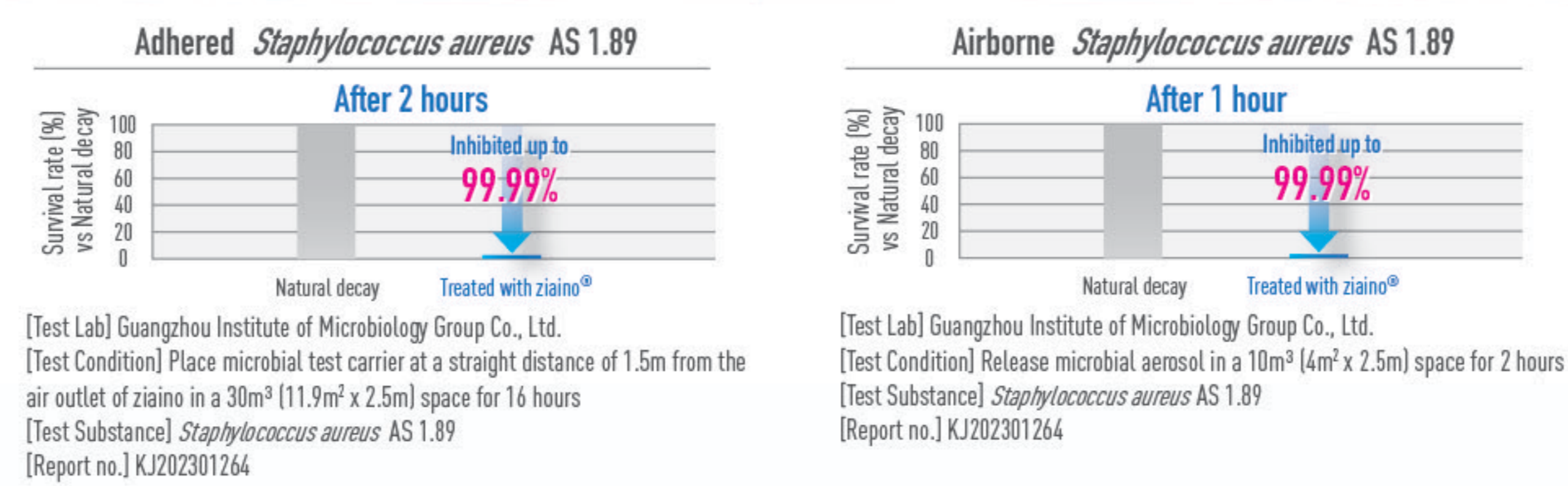
[Test Lab] Guangzhou Institute of Microbiology Group Co., Ltd.
[Test Condition] Comparing the inhibition rate of bacteria and viruses with and without exposing to hypochlorous acid on the HEPA filter in an approx. 30m³ (11.9m² x 2.5m) space for 3 hours
[Test Substance] *Escherichia coli*/ bacteriophage MS2, *Staphylococcus aureus* AS 1.0089
[Report no.] KJ202301263



Inhibition against viruses



Inhibition against bacteria



Adhered Viruses/Bacteria

Airborne Viruses/Bacteria

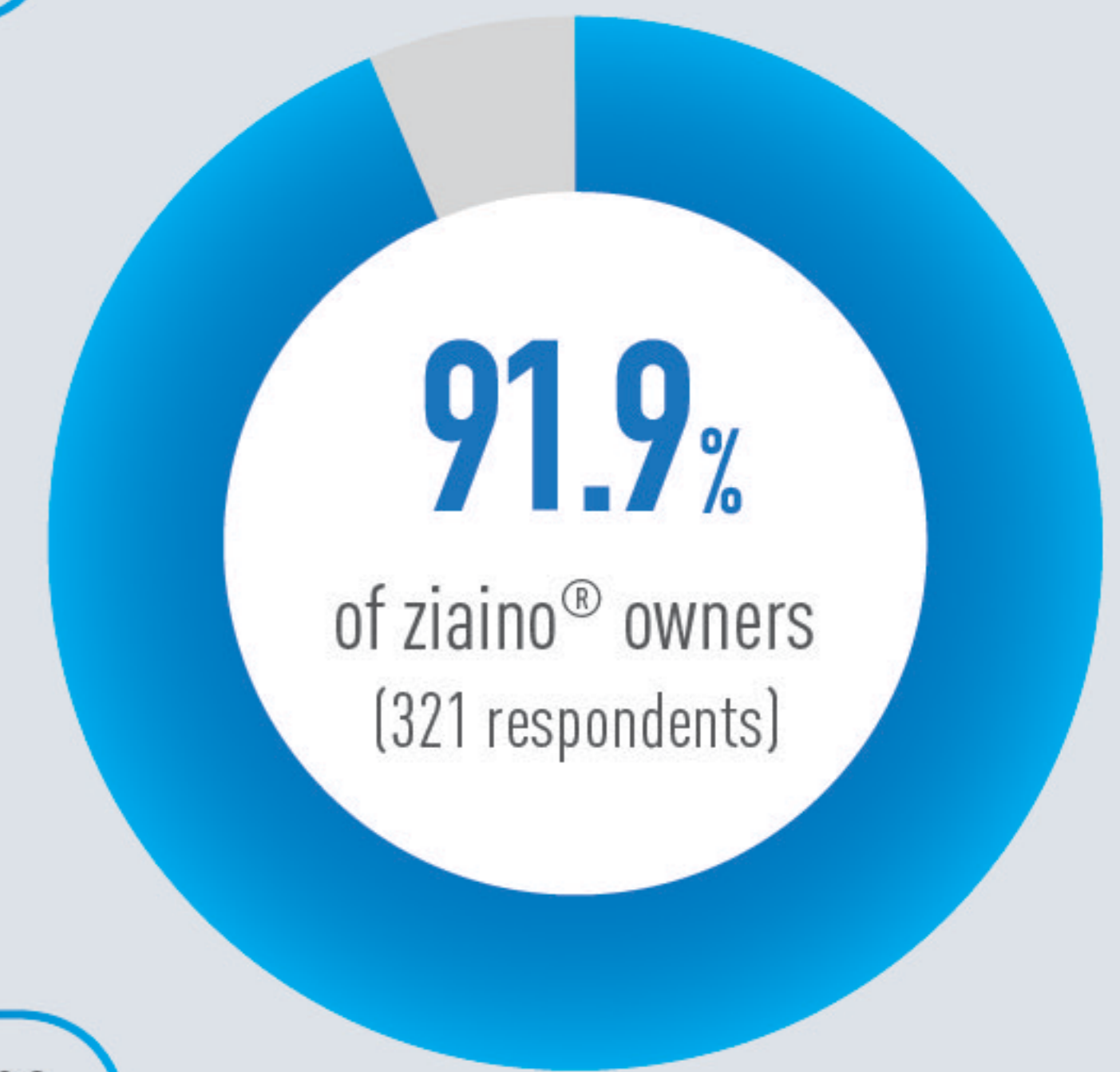


I can feel the cleanness ever since using it

I wished I could have purchased earlier

I would like to recommend it to more people

I was shocked when I could no longer sense the pet odour



※ Research data conducted by Panasonic in May 2021, with a total of 321 ziaino® owners who aged 20s-60s in Japan

Family with children



“ Effective against the body odour from my child and the cooking smells! ”

Family with elderly



“ Bringing a fresh air environment to welcome my grandchild to visit my place! ”

Family with in-house nursing services



“ The smell from portable toilet got disappeared! ”

Family with pet



“ Successfully removed the smell from the dog in the room! ”

※ Images are for illustration purpose only