Universal for Use in Any Place

Hospitals (operating rooms)
Hospitals (patient rooms)
Hospitals (waiting rooms)
Food processing facilities
Kitchens, kitchen sinks
Kindergartens, classrooms
Transportations (railways, buses, ships)
Offices

Dry-Fog HIGNOW® precisely disinfects and deodorizes any area without causing wetting.

- Smoke-like Dry-Fog* reaches every corner, attacking bacteria.
- Capable of spraying continuously for 40 minutes with lithium-ion batteries.

* A very fine fog with a uniform, mean droplet diameter of 10 μm or less.
**01 Excellent Features of Dry-Fog**

Reaches bacteria lurking in corners or floating in the air. “Dry-Fog” doesn’t wet people or objects, and doesn’t require a drying process.

**Disinfection test by Dry-Fog spray**
(at a Japanese national university hospital)

- Spray ON
- 10–15 minutes later

- Instantly filling up a room with fog so as to let a person feel being in the midst of cloud, disinfects every corner of the room.

- Comparison of fog droplets (S0K)

- By conventional sprayer
- Dry-Fog

- A very fine and uniform fog with no large droplets doesn’t wet people or objects.

Dry-Fog HIGNOW+ performs effective disinfection in such places with or occasions as below:

- Power source not nearby
- Many blind spots
- Uneven floor
- Quick sterilization in an emergency
- Want to do deodorization as well as disinfection

**02 High Disinfecting Effect**

High disinfecting effect proven by on-site monitoring results of bacteria at the height, floor, and narrow paths.

The article describing the effect was presented in the USA.*

Before spraying

After spraying

Disinfectant: Hypochlorous acid water
Concentration: 200 ppm
Bacteria: Staphylococcus aureus
Spray distance: 800 mm
Spray duration: 5 seconds

**03 Easy-to-use First**

Reduces stress in working over a long time, by dispersing load on shoulder and back. Elaborate design for easy-to-use.

**Japanese high-performance air compressor**
- Durability over 5,000 hours.

**Controller**
- Designed for operation with low energy consumption.

**Lithium-ion battery**
- Top-level long-life and safety in the industry.

**PVC chemical tank**
- Suits various kinds of chemicals.

**Shoulder harness**
- Ideally disperses load on shoulder and back.
- Ergonomic design doesn’t give the feeling of being weighed down.

**Battery indicator**
- LED indicator displays remaining battery power.

**Spray ON/OFF switch**
- Spray Start/Stop just by pushing the switch.
- No need to pull the lever of the gun to spray.

**Spray ON**
10–15 minutes later

**Spray OFF**

**Spray distance**
5 seconds

**Spray duration**

**Spray capacity**
2.0 liters/hour

**Mean droplet diameter**
10 μm or less*

**Lithium-ion batteries** (12 V x 2 = 24 V)

**Continuous operation time**
Approx. 40 minutes

**Recharge time**
Approx. 120 minutes

**Material: PVC**

**Capacity**
Approx. 1.2 liters

**Body**
Approx. 13.5 kg (full tank), approx. 12.3 kg (empty tank)

**Body: W 320 x D 290 x H 770 mm (Width x Depth x Height)**

**Long-reach rod and gun part: approx. 0.7 kg**

**Long-reach rod: approx. 800 mm**

---

*Evaluation of an Automatic Fogging Disinfection Unit (Environmental Health and Preventive Medicine Vol. 6, No. 3, October 2001.)

*Measured by the laser diffraction method.