

## 05 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

Backpack Disinfectant  
and Deodorizer Sprayer

**Dry-Fog HIGHNOW®**  
universal sterilizer backpack

Patent pending

Dry-Fog HIGHNOW® 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.

“The Fog Engineers”  
いけうち **H. IKEUCHI & CO., LTD.**

Specifications of the products and contents of this leaflet are subject to change without prior notice for purpose of product improvement.

Please feel free to send any inquiry, request for information or quote on this product to the contacts below.

“The Fog Engineers”  
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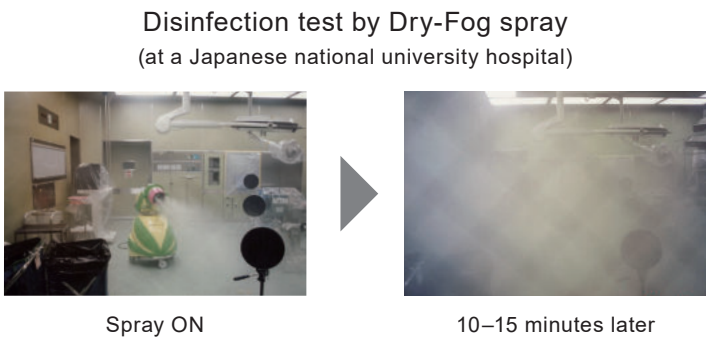
# For Quick and Easy Disinfection and Deodorization *Dry-Fog HIGHNOW®*

Numerous invisible bacteria float in the surrounding air.  
Dry-Fog HIGHNOW® disinfects whole the space with non-wetting fog.  
Hassle-free unit operable by anyone just by pressing single switch.

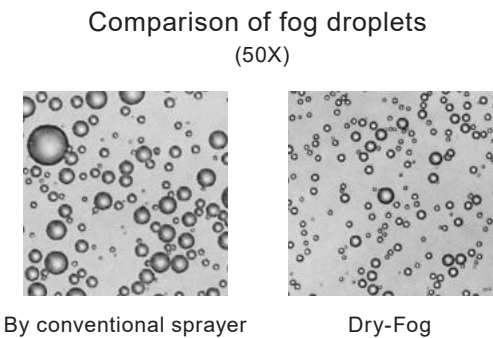


## 01 Excellent Features of Dry-Fog

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.



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.



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

Dry-Fog HIGHNOW® performs effective disinfection in such places with or occasions as below:

- ☒ Power source not nearby
- ☒ Many blind spots
- ☒ Uneven floor
- ☒ Want to sterilize high ceiling as well at once
- ☒ Quick sterilization in an emergency
- ☒ Want to do deodorization as well as disinfection

## 02 High Disinfecting Effect

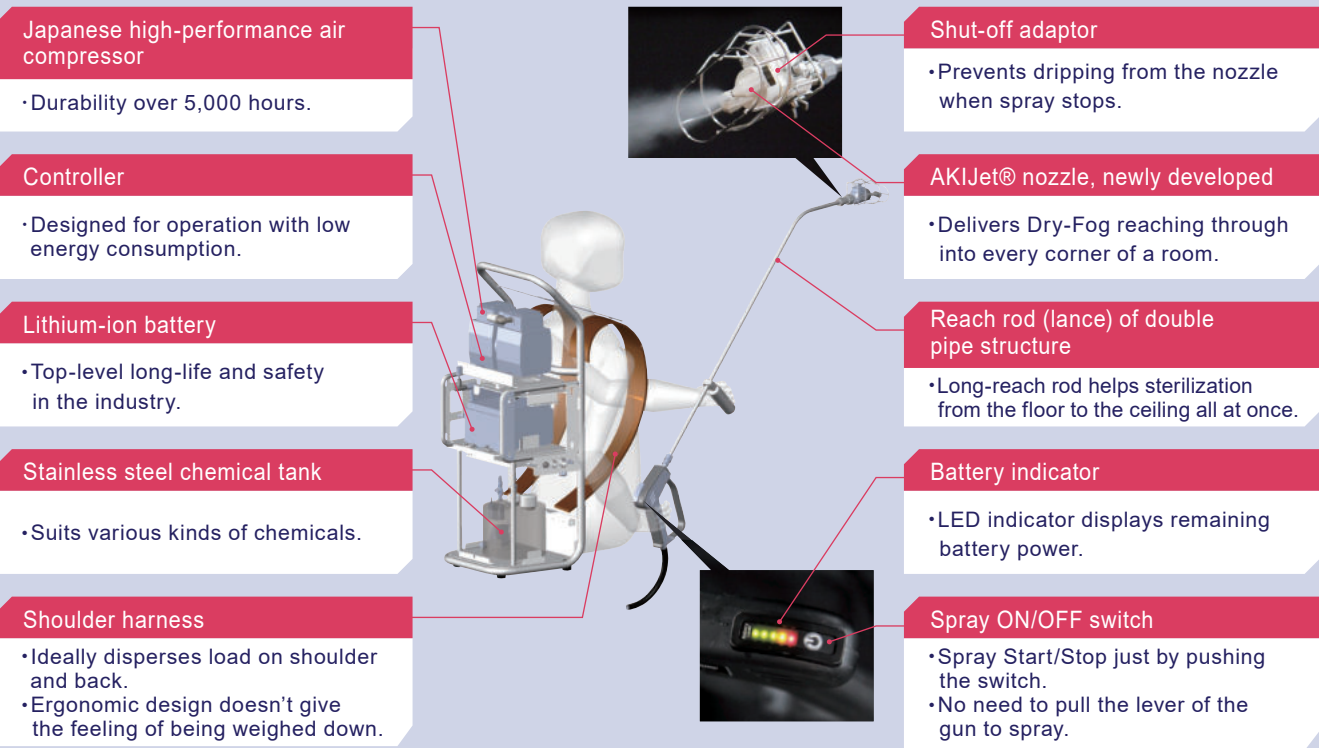
High disinfecting effect proven by on-site monitoring results of bacteria at the height, floor, and narrow paths.  
The article describing the effect was presented in the USA.\*



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

## 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.



Caution: Wear appropriate safety glasses, mask, etc. for protection against disinfectant.

## 04 Specifications

Dry-Fog Nozzle (Patented nozzle: AKIJet®)	Spray capacity: 2.0 liters/ hour
	Mean drolet diameter: 10 μm or less*
Battery	Lithium-ion batteries (12 V x 2 = 24 V)
	Continuous operation time: approx. 40 minutes
	Recharge time: approx. 120 minutes
Chemical tank	Material: Stainless steel 304
	Capacity: 1.3 liters
Mass	Body: 12.4 kg (full tank), 11.2 kg (empty tank)
	Long-reach rod and gun part: approx. 0.7 kg
Dimensions	Body: W 320 x D 285 x H 725 mm (Width x Depth x Height)
	Long-reach rod: approx. 780 mm

\*Measured by the laser diffraction method.