### 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

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.

# **BIBUS VIETNAM E & C Co., Ltd**



HQ: No 10, Lot K, Hoang Quoc Viet street, Phu My Ward, Dist 7, HCMC

Hanoi Office: Lot GD1-3, Ngoc Hoi Industrial zone, Thanh Tri Dist, Hanoi

Long An Factory: K9, Lot B, CN5 St., Kizuna 3, Tan Kim IP, Tan Kim Commune, Can Giuoc Dist., Longan Province, Vietnam

website: www.bibus.vn

email: info@bibus.vn

# Dry-Fog Sterilizer

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 litium-ion batteries

\*A very fine fog with a uniform, mean droplet diameter of 10 µm or less.



## 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.



## **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.

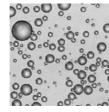
#### Disinfection test by Dry-Fog spray (at a Japanese national university hospital)

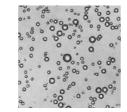




10-15 minutes later

Comparison of fog droplets (50X)





By conventional sprayer

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
- ✓ Quick sterilization in an emergency ✓ Want to do deodorization as well as disinfection

# **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.\*





Disinfectant : Hypochlorous acid water

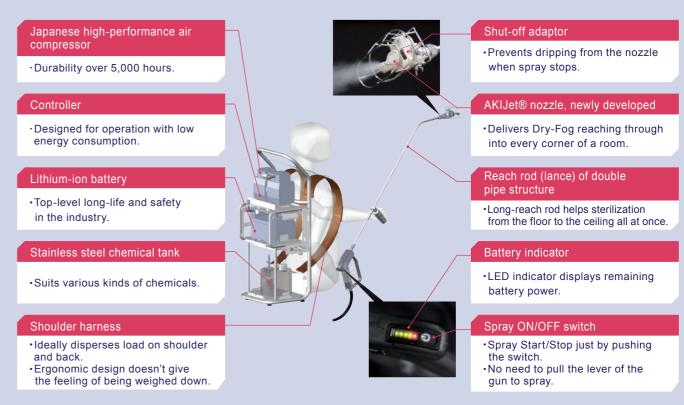
Concentration : 200 ppm : Staphylococcus aureus

Spray distance: 800 mm Spray duration: 5 seconds

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

## **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

## **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

<sup>\*</sup>Measured by the laser diffraction method.