



Onyx | Medical | Group
SMART Mist Disinfector

BiOnyxx





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| BIO ▪ FUTURE MATERIAL & COMPONENT |

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When using, power it on for up to 30 minutes at a time. Depending on the size of the space will change the length of time it'll need to be in use at one time. After you shut it off, it will continue to kill both viruses and bacteria that reside in the air and on surfaces for up to 3-4 hours afterward!

Each machine can cover up to 3,000 sq ft.

"We Promise To Serve The World With The Best Preventive Products To Overcome Covid-19 during this Pandemic."



Experience A Variety of Preventive Solutions Provided by Onyx Medical Group!

1st solution



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Mist Disinfector

[Model : VXD-P241GUS / VXD-P241BUS]

**A solution; being presented for the first time!
A solution that has now become a reality!
Introducing the Mobile Disinfector!
Protect both your home and workspace easily, safely,
and effectively!**

This Mobile Disinfector by Onyx is developed with an optical ergonomic design to prevent the spread of bacteria and viruses from entering offices, stores, homes, etc. This machine; can be installed near the main entrances of office buildings, restaurants, stores, or even homes.

It is equipped with a motion sensor to detect the presence of a person spraying an ultra-fine disinfectant that generates disinfectant by using ultrasonic vibrations to destroy viruses and bacteria remaining.



Mobile Disinfector

SMART Mist Disinfector



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Product Features

1 Economical_ Equipped With Reflective Diffuser and Advanced Sensors

The motion sensor detects and sprays disinfectant only when the user approaches.



2 Comfortable_ Ultrasonic Atomized Method

Sprays eco-friendly disinfectant with an ultra-fine mist which sterilizes comfortably



3 Anyone_ Adjustable Angle

Disinfect from head to leg by adjusting the spray angle in the desired direction in accordance to the user's height.



4 Anywhere_ Caster Wheels

With built-in caster wheels, free to move and easy to install.



5 Safe_ Contamination Prevention Lock

Locking device to prevent contamination of internal solution from external environmental pollution.

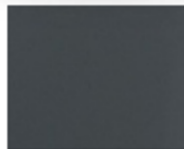


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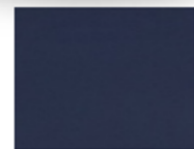
I Product Design I



■ White



■ Dark Grey



■ Dark Blue





■ Front



■ Side ①



■ Side ②



■ Back



① Mist Pressure Control Knob

② Mist Duration Control Knob

③ Mode Selection Switch

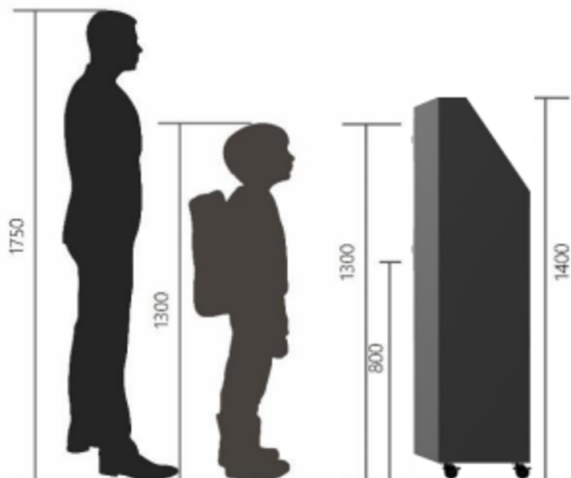
④ Solution Full/Empty Indicator

⑤ Power Switch

I Product Specification I

Product Name	SMART Mist Disinfector
Model	VXD-P241GUS / VXD-P241BUS / VXD-P241WUS
Origin	South Korea
Purpose	Kill bacteria and viruses
Power Specification	120V 60Hz
Size	15.4 (W) x 17.3 (D) x 55.8 (H) / (inch)
Weight	About 57 lbs.
Color	Dark Grey / Dark Blue / White
Operating Temperature	10 ~ 50 °C
Operating Humidity	10 ~ 90 %
Sensor Type	Diffuse reflective motion detection sensor
Spray Type	Ultrasonic vibration
Sprayed Particles	7-10um Ultrafine particles
Solution	Disinfectant Tablets
Tank Container	24,000 cc
Spray Volume	1,500 cc / hr
Selection Mode	MANUAL / SENSOR
Capacity	4,800 sprays per 15 seconds
Continuous Spray	Up to 16 hrs. (Manual mode with full tank)
Installation	Stand with Caster Wheels

* The tank must be filled with solution by resolving Clo2 disinfectant tablets before use.
 No warranty for the use of other disinfectant solution. It may cause the product failure and no safety.



Average adult height
 Men : 5' 9" / Women: 5' 4"
 Source: CDC

Average Child height
 4' 3" (8 to 13 years old)
 Source: CDC

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I Solution / Disinfectant Tablet I



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MB-10 Disinfectant Tablets



FORMULATED IN THE UNITED STATES
MANUFACTURED IN GERMANY

Formulated in USA, Manufactured in Germany

MB-10 Disinfectant Tablets are the most convenient way to disinfect your home, office, or facility! With bio-degradable technology this simple disinfectant is easy to use! Just drop the tablet into a pint, quart or gallon of water, and give it about 5 minutes to dissolve! Unlike other tablets, the Aseptrol technology of MB-10 tablets creates a ready-to-use disinfectant solution that's safe, stable, and non-corrosive for disinfecting surfaces. The solution then can be used for up to 7 days.

Its also the only disinfectant that's approved by the EPA with an emerging viral pathogen claim (under the ingredient Aseptrol, EPA's List N, EPA # 70060-19-46269) and is also featured on the Center for Biocide Chemistries List of the Novel Coronavirus(Covid-19) fighting disinfectant products.

MB-10 Tablets, which come in both 1.5 & 6.0 grams, are also approved by the Department of Pesticide Regulation, in the State of California, as a bactericide, virucidal, tuberculocidal, disinfectant, and sterilant that eradicates microbes, sanitizes and oxidizes pollutants on surfaces.

These tablets are an excellent eco-friendly and gentle choice for killing bacteria and viruses that breaks down harmlessly in the environment soon after delivering powerful results.

Product Features:

- Ready to use in minutes
- Non-corrosive
- Has zero cytotoxicity
- Excess solution can be safely disposed
- Maintains one of the broadest labels in the research industry

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I Solution / Disinfectant Tablet I



MB-10 Tablets®: Disinfectant and Sterilant

MB-10 Tablets are the most convenient way to sanitize your space with Chlorine Dioxide.

Just drop a tablet into a pint, quart, or gallon of water and within minutes it will dissolve and produce a solution of Chlorine Dioxide.

Chlorine Dioxide is a safe, stable, multi-functional compound which exists as a gas. The unique technology now allows for the safe and effective generation of chlorine dioxide, a gas which is released into the air by our misting machine. The tablets are shelf-stable for up to 3 years in the pouch, and up to 7 days once dissolved.



MB-10 Tablets are perfect for decontamination of any indoor location!



SAFE

Chlorine Dioxide is safe and stable so your employees can breathe easy



TUBERCULOCIDAL

Kills Mycobacterium Bovis in five minutes



FAST

Eradicates many bacteria and viruses in just ten minutes



COMPATIBLE

Relatively neutral pH balance and excellent material compatibility

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I Solution / Disinfectant Tablet I



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MB-10 Tablets® As a Disinfectant

MB-10 Tablets are used as a Disinfectant/ Virucidal/ Tuberculocidal/ Sterilant/ Food-Contact/ Surface Sanitizer for use in Hospital, Dental Offices, Industrial Warehouses, Manufacturing and Institutional Facilities. The Following are samples of some of the Viruses and Bacteria that MB-10 Tablets are effective against.

Tuberculocidal

Mycobacterium Bovis	200 PPM
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Virucidal

Mouse Hepatitis	100 PPM
Minute Virus of Mouse	100 PPM
Avian Influenza A Virus	100 PPM
Canine Parvovirus	100 PPM
HIV	200 PPM
Foot & Mouth Disease	100 PPM
Feline Panleukopenia Virus	200 PPM

Bactericidal

Salmonella enterica	200 PPM
Staphylococcus aureus	200 PPM
Corynebacterium bovis	100 PPM
Bordetella bronchiseptica	200 PPM

Appearance:

MB-10 Tablets are white tablets with a slight chlorine odor.



PACKAGING

Packaged in cases of either 1.5 or 6.0 gram tabs. Please ask a representative which is right for you.



INDUSTRIES

Biomedical Research,
Companion Animal
Care, Healthcare



USES

Surface sterilization
after one hour at
1,000 PPM.



HANDLING

After mixing, keep
solution out of direct
sunlight.

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I Solution / Disinfectant Tablet I



WHAT'S THE IDEAL DISINFECTANT?

The ideal disinfectant from a corrosion perspective is pure chlorine dioxide at near neutral pH.

pH:7



Chlorine dioxide, because it is a dissolved gas, does not leave any surface residue



MB-10 Tablets are the only chlorine dioxide technology on the market that comes close to these characteristics. Within the pores of MB-10 Tablets...



Conversion of the sodium chlorite precursor salt is substantially completed (about 95% conversion).

Because of this, there is little or no unreacted sodium chlorite salt left in the solution after the tablet dissolves.



Typically **4-6 pH**

Since all the chemistry happens within the tablet pores, the solution is only slightly acidic after the tablet dissolves.

The older acidified sodium chlorite solution technologies achieve only about 10-30% conversion of chlorite anion to chlorine dioxide, require a very acidic pH (around 2) and result in a much more corrosive solution and a higher amount of corrosive residue (in the form of unconverted sodium chlorite salt).



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