

Vivid™ ELECTROSTATIC Disinfecting Sprayer

Ideal tool In the fight against COVID-19

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Professional, effective, portable infection control system

Vivid™ ELECTROSTATIC Sprayer is a professional gun sprayer that uses the principle of electrostatic induction to distribute disinfectant solutions effectively and uniformly on surfaces.

Vivid™ ELECTROSTATIC Sprayer is lightweight and very comfortable, powered by a lithium battery that allows you to carry out hygienisation for several hours, freely and anywhere, without being tied down by a cable. The solution is sprayed in very small and light drops, which reach every point of the area to be treated and settle effectively. Through the electrostatic charge the drops are attracted by the targeted surface and while laying down, they create a sanitising coating.



Electrostatic

Li-ion Battery Operated (6 hour run time)

Totally Portable



Effective with the use of Vivid™ SENSE Disinfectant Solution or similar certified products

WHY DO YOU NEED THE Vivid™ ELECTROSTATIC Sprayer?

Germs and bacteria are very quick to spread and settle in tight corners and hidden spots. Disinfecting effectively by hand takes a very long time and requires prohibitive costs. In addition, there are many areas that are difficult to disinfect properly, such as computer keyboards and telephones in offices, or checkouts in supermarkets or shops.

An electrostatically charged spray can reach the entire targeted area evenly, right down to the most hidden points. The cloud of charged particles completely envelopes the surface and sanitises every part of it.

HOW DOES IT WORK?

Electrostatic hygienisation allows to coat a surface quickly and evenly with a sanitising solution.

The electrostatic applicator provides an electrical charge to the solution coming out of the nozzle. The charged molecules repel each other, so they keep an even distance from each other but, at the same time, they are attracted to the surface to be treated. The strength of the charged particles is greater than that of gravity, so they are immediately attracted by the surface and do not fall to the ground. The attraction therefore ensures that all the particles of the solution settle on the surface, thus creating a 360-degree coverage, without leaving out any areas.

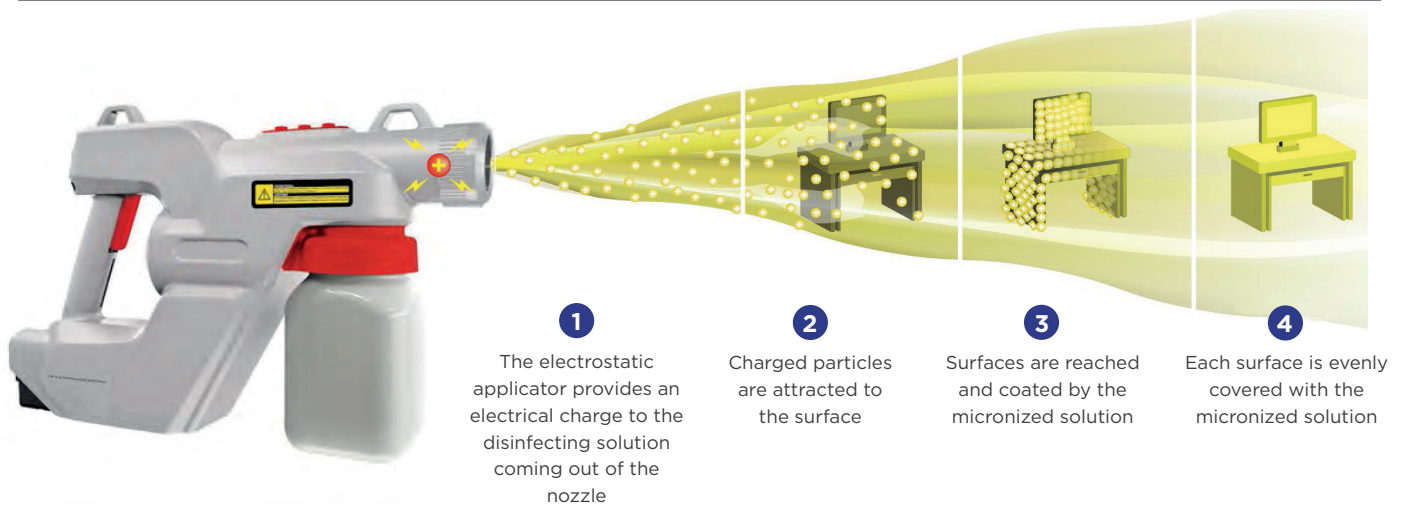
IDEAL FOR USE ON

- Meeting rooms
- Restrooms
- Workstations (desks, chairs, cash registers)
- Desks and furniture
- Toys and equipments
- Classrooms
- Customer areas (dressing rooms, treatment rooms, waiting rooms)
- Refreshment areas (coffee machines, vending machines)
- Handles, doors, bars, buttons
- Offices and work stations
- Public Transport
- Delivery Vehicles
- Hotels, spas & gyms
- Hospitals
- Aircraft
- Internal Play Areas
- Lifts and stairwells with limited power supply

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THE STRENGTH OF THE CHARGED PARTICLES IS GREATER THAN THAT OF GRAVITY, SO THEY ARE IMMEDIATELY ATTRACTED TO THE SURFACE AND DO NOT FALL TO THE GROUND



No area out of bounds, with this portable unit



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ADVANTAGES

SUITABLE FOR MANY APPLICATIONS

- Several nozzles are available to create drops from different sizes, according to needs and applications.
- The small size allows the operator to sanitise small rooms such as bathrooms or offices.

SANITISATION QUALITY

- The sprayed solution adheres quickly to all surfaces, even curved ones, does not create agglomerated droplets and reaches even hard-to-access areas.
- The solution is evenly distributed over the entire surface, providing a 360-degree coverage which increases the quality of the sanitisation.
- The solution is micronised into small particles, which dry quickly and do not wet the surfaces and do not create drips.
- Improves the customer experience, reassured by a hygienically treated environment.

SANITISATION TIME

- Quick distribution of the solution guarantee time saving.
- Micronization saves sanitising solution, up to 65%, so that hygienisation can be performed for a long time.

OPERATING AUTONOMY

- Thanks to lithium batteries, it can sanitise up to 6 hours continuously.
- The spare battery doubles operation time.

COMFORTABLE

- Lightweight and comfortable to use, does not tire the operator who can keep working for several hours.

SAFETY

- Vivid™ ELECTROSTATIC Sprayer allows you to perform the sanitisation activities required by current regulations on safety in the workplace.
- Reduces the risk of cross-contamination between surfaces

INCREASES PRODUCTIVITY

- It has a positive impact on absenteeism in the workplace and on the overall healthiness of the facility.

TECHNICAL DATA		Vivid™ ELECTROSTATIC SPRAYER
Productivity theoretical	Up to sq.m./h	350
Tank with disinfectant	l	1
Nozzle shape		Full Cone
Particle size	μ	40 / 80 / 100
Flow Rate	ml/min	45 (Nozzle for 40μm particles) 77 (Nozzle for 80μm particles) 138 (Nozzle for 100μm particles)
Tank autonomy	min	22 / 12 / 8
Solution pump	W	20
Power supply	V	18 V Li-ion Battery 2000 mAh (Standard) 18 V Li-ion Battery 4000 mAh (Optional)
Battery charger	V	18 V 2000 mA (Standard)
Battery run time	up to h	6
Machine dimensions (LxHxW)	mm/inch	417X280X95/16,41X11X3,74

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