

# e-spray



# E-Spray: the spray gun for professional sanitization

E-Spray is a professional gun sprayer designed to distribute disinfectant solutions effectively and uniformly on surfaces.

E-Spray is lightweight and very comfortable, powered by a lithium battery that allows you to carry out hygienization 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.

Moreover, E-Spray Electrostatic uses the principle of electrostatic induction. Through the electrostatic charge the drops are attracted by the targeted surface and while laying down, they create a sanitizing coating.

## ADVANTAGES

### SUITABLE FOR MANY APPLICATIONS

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

### SANITIZATION 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 micronized 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

### SANITIZATION TIME

- Quick distribution of the solution guarantee time saving
- Micronization saves sanitizing solution, up to 65%, so that hygienization can be performed for longer time

### OPERATING AUTONOMY

- Thanks to lithium batteries, it can sanitize up to 8\* 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

- E-Spray allows you to perform the sanitization activities required by current regulations on safety in the workplace.
- Reduces the risk of cross-contamination between surfaces

### IT INCREASES PRODUCTIVITY

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

\* With 4000 mAh battery



## MODELS

E-Spray  
18V

E-Spray Electrostatic  
18V

# E-Spray Electrostatic: electrostatic hygienization technology

## HOW DOES ELECTROSTATIC TECHNOLOGY WORK?

Electrostatic hygienization allows to coat a surface quickly and evenly with a sanitizing solution.

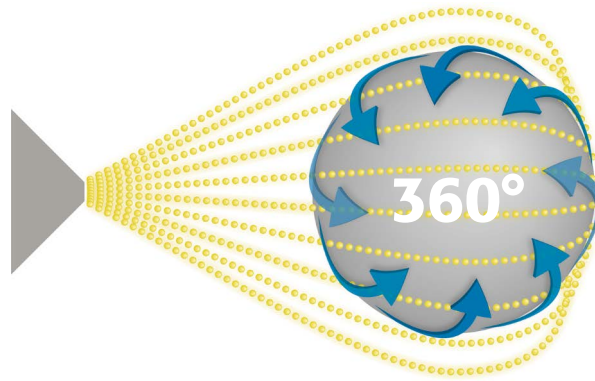
The electrostatic applicator provides an electrical charge to the solution. The charged molecules repel each other, so they keep an even distance from each other but, at the same time, they are attracted to the surface to be treated. The strength of the charged particles is greater than that of gravity, 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.

## WHY DO YOU NEED E-SPRAY ELECTROSTATIC?

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 envelops the surface and sanitizes every part of it.



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



**1**  
The electrostatic applicator provides an electrical charge to the sprayed solution

**2**  
Charged particles are attracted to the surface

**3**  
Surfaces are reached and coated by the micronized solution

**4**  
Each surface is evenly covered with the micronized solution

*For effective disinfection follow the instructions given by the manufacturer of the disinfectant liquid used*

## REFERENCE SECTORS



Industrial



Cleaning  
contractors



Health



Public



Ho.Re.Ca



Well-being  
& Sports



Handicraft



Automotive



Retail



Large-scale  
retailing



Logistic



Transport



## STANDARD EQUIPMENT



Lithium battery  
(18V / 2Ah)



Battery charger  
(18V / 2A)



Universal plug  
adapter  
(EU - UK - US/JP -  
CN/AU)



Nozzle size 0,3 mm



Tank with cap (1 l)  
and maintenance  
instruction label



Crossbody strap



Antibacterial plastic

## STANDARD EQUIPMENT



Shockproof kit box

## ACCESSORIES ON REQUEST



Lithium battery  
(18V / 4Ah) to  
increase  
working autonomy



Long Range  
backpack  
with additional  
2-litre tank

## CHOOSE E-SPRAY ELECTROSTATIC:

- If you need to sanitize areas with many hard-to-reach places, crevices and mostly uneven surfaces, because the electrostatic force will take the disinfectant exactly where it needs to be;
- If you need to customize operations with different nozzle sizes;
- If operations are demanding, because the standard accessories help you carry them out efficiently and professionally;
- If there are many intense operations, which require quick battery charging.



Without electrostatic  
hygienization technology

Ergonomic handle



Lithium battery 18V



Shoulder strap attachments

Nozzle size

0,3 mm

Tank 1 litre

## STANDARD EQUIPMENT



Lithium battery  
(18V / 2Ah)



Battery charger  
(18V / 0,4A)



Universal plug adapter  
(EU - UK - US/JP -  
CN/AU)



Nozzle size 0,3 mm



Tank with cap (1 l) and  
maintenance instruction  
label



Printed cardboard packaging

## ACCESSORIES ON REQUEST



Lithium battery  
(18V / 4Ah) to  
increase  
working autonomy



Crossbody strap



Long Range backpack  
with additional 2-litre  
tank

## CHOOSE E-SPRAY:

- If you're looking for an easy-to-use yet professional product for making small areas with mostly level surfaces safer
- If use is regular but not intensive
- If you don't need to customize the operations

## CERTIFICATIONS



## RECOMMENDED APPLICATIONS



### OFFICE

- Meeting rooms
- Restrooms
- Workstations (desks, chairs)
- Furniture
- Refreshment areas (coffee machines, vending machines, coffee tables)
- Access/exits: handles, grab bars, handrails, elevators
- Counters and furniture in public spaces



### WELLNESS

- Equipment
- Locker rooms
- Waiting rooms
- Relax zones
- Treatment rooms



### FACTORIES

- Workbenches
- Locker rooms
- Restrooms
- Counters and welcome areas for suppliers/customers



### HO.RE.CA.

- Rooms
- Restrooms
- Waiting rooms
- Counters
- Seats
- Furniture



### RETAIL (NON-FOOD)

- Customer areas (dressing rooms, treatment rooms, waiting rooms)
- Goods and shelves
- Workstations (cash registers, counters, furniture)
- Restrooms



### EDUCATION

- Desks and furniture
- Toys and equipment
- Doors and handles
- Restrooms
- Waiting rooms
- Counters
- Locker rooms
- Classrooms
- Offices and workstations
- Relax zones
- Meeting rooms
- Classroom/ auditorium seats



### TRANSPORT

- Passenger seats
- Handles, doors, bars, buttons
- Restrooms
- Luggage drop-off areas
- Overhead lockers and storage areas
- Validating machines
- Meeting rooms
- Classroom/ auditorium seats



### CONSTRUCTION SECTOR

- Work vehicle cabins
- Company cars
- Locker rooms
- Restrooms
- Refreshment areas

| TECHNICAL DESCRIPTION                  |               | E-Spray  | E-Spray Electrostatic  |
|--|---------------|--|--|
| Productivity theoretical               | up to sq.m./h | 350  | 350  |
| Tank with disinfectant                 | l/gal         | 1/0,26   | 1/0,26   |
| Nozzle size                            | mm/inch       | 0,3/0,01   | 0,3/0,01   |
| Tank autonomy                          | min           | 22   | 22   |
| Solution pump                          | W             | 15   | 15   |
| Power supply                           | V             | 18 V Li-ion Battery 2000 mAh (Standard)<br>18 V Li-ion Battery 4000 mAh (Optional) | 18 V Li-ion Battery 2000 mAh (Standard)<br>18 V Li-ion Battery 4000 mAh (Optional) |
| Battery charger                        | V             | 18 V 400 mA (Standard)   | 18 V 2000 mA (Standard)  |
| Battery run time                       | up to h       | 8 *  | 8 *  |
| Spray gun weight empty without battery | Kg/lbs        | 1,3/1300   | 1,3/1300   |
| Spray gun weight with battery          | Kg/lbs        | 1,7/1700   | 1,7/1700   |
| Spray gun weight ready to use          | Kg/lbs        | 2,7/2700   | 2,7/2700   |
| Machine dimensions (LxHxW)             | mm/inch       | 417x280x90/16,41x11x3,54   | 417x280x90/16,41x11x3,54   |

\* With 4000 mAh battery



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