

# E-Spray System

## Electrostatic Disinfecting

**Target  
Pathogens  
Wherever  
They Hide!**



**Multi-Clean®**

# E-Spray System Targets Germs

The E-Spray System includes patented spray equipment and validated Multi-Clean disinfectants.

## E-Spray System Benefits



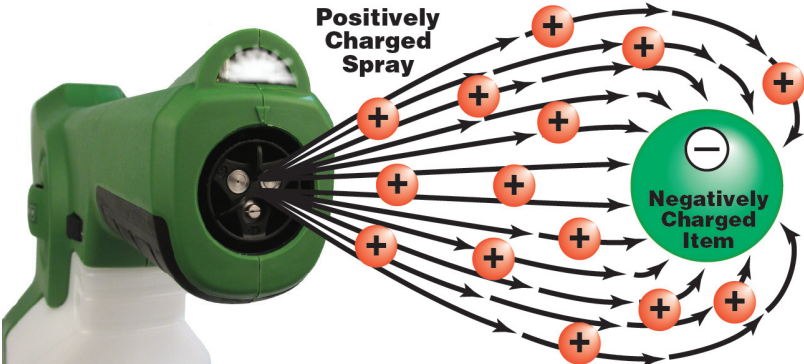
**Faster:** 70% Faster Application: The E-Spray System rapidly applies validated disinfecting solutions.<sup>1</sup>



As part of an infection control program, The E-Spray System provides complete coverage of surfaces that are often missed or difficult to disinfect.

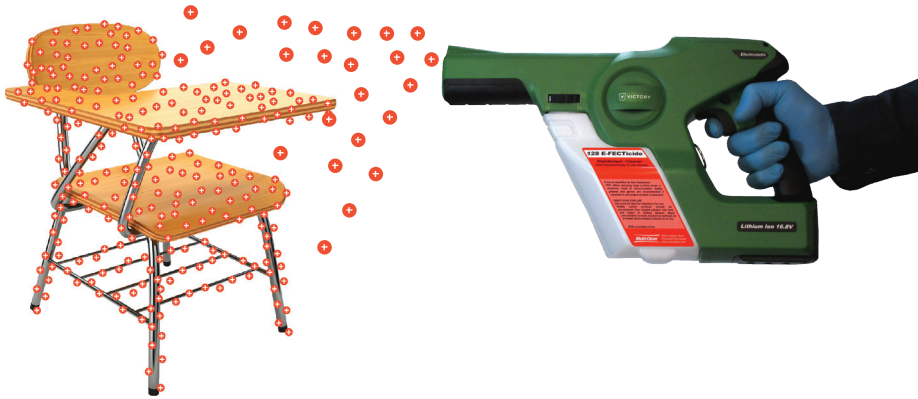
**Use On:**

- Desks, tables, chairs,
- doors, lockers, walls,
- buses, carts, toys,
- partitions, beds,
- wheelchairs, fitness,
- weights and more.



**Safer:** Electrostatic Wrapping: The E-Spray System's charged droplets reduces overspray and airborne mist.<sup>2</sup>

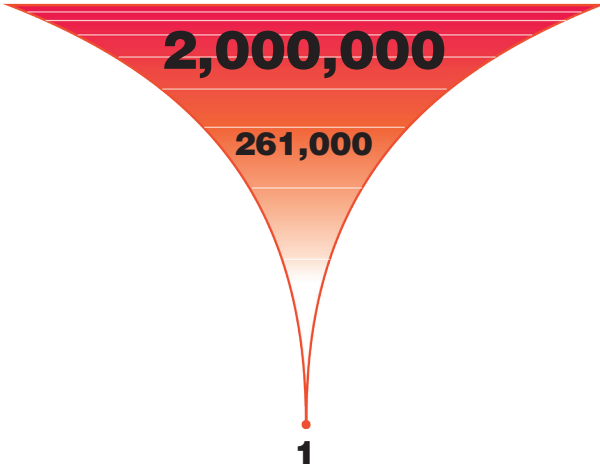
### Germ Hot Spots



**Better:** 65% Less Chemical: The E-Spray System uses less and achieves more uniform coverage.<sup>3</sup>

1. Compared to traditional application methods including wiping.  
 2. Compared to misting, sprayers and foggers.  
 3. Compared to conventional sprayers due to overspray and coverage inefficiencies.

# E-Spray Reduces the Spread of Illness



**Pathogens grow exponentially:**  
Surfaces not regularly disinfected can become a hotbed for pathogen growth.  
A single E-Coli bacteria grows to 2 million in 7 hours.

- The Impact of Contagious Illness**
- 60 million lost school days every year due to cold & flu.
  - Students miss on average 4 days per year due to illness.
  - Teachers miss 5 days per year due to illness
  - \$225 Billion in lost productivity to businesses.
  - 7.7 Employee sick days per year
  - Norovirus - 21 million cases of stomach flu each year.



**Chlorinated Tablets**  
Kills C-DIFF  
Hospital grade  
Economical



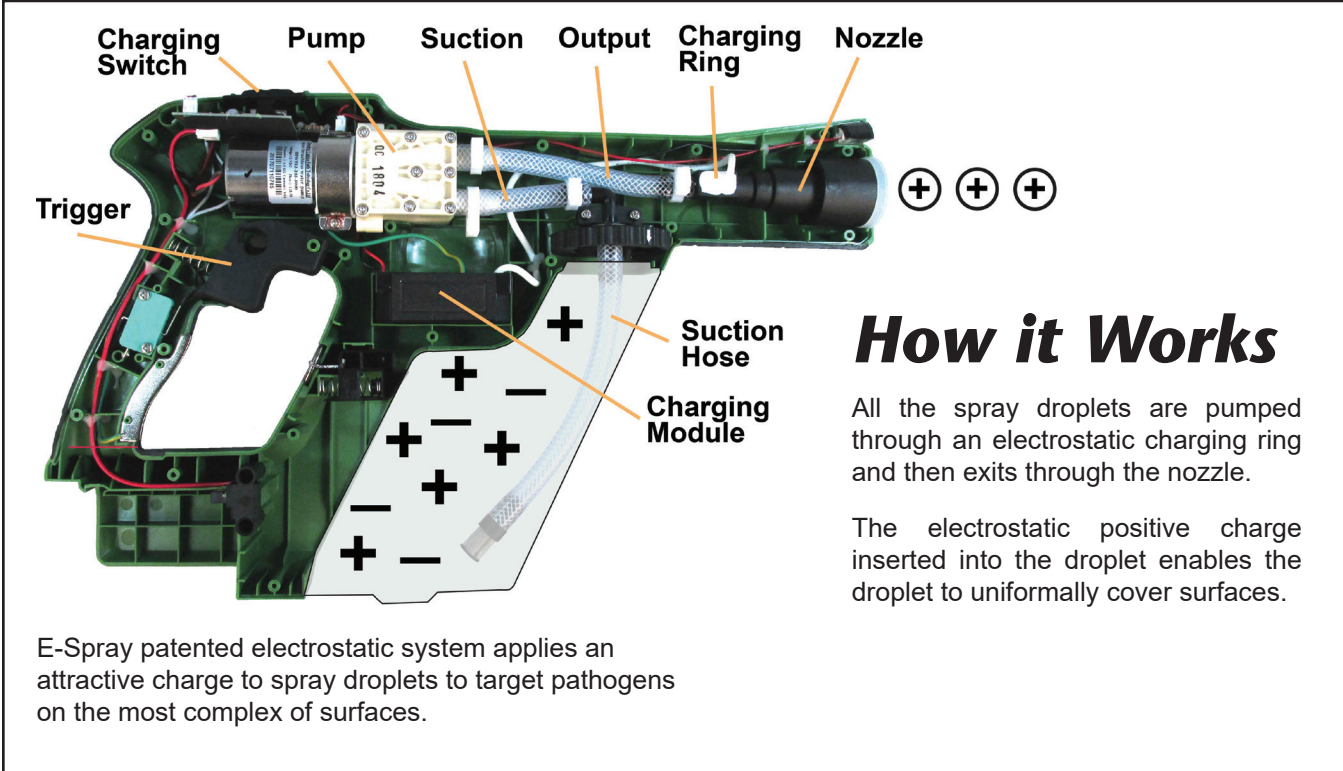
**64 Millennium Q**  
Concentrated with claims for non-enveloped viruses: Norovirus, Adenovirus Type 2.



**128 E-FECTicide**  
Rapid Kill Disinfectant Concentrated  
Kills MRSA, Influenza, Kills Norovirus



**256 Century Q**  
Rapid Kill Disinfectant Concentrated  
Kills Rotavirus, Adenovirus Type 4



## How it Works

All the spray droplets are pumped through an electrostatic charging ring and then exits through the nozzle.

The electrostatic positive charge inserted into the droplet enables the droplet to uniformly cover surfaces.

E-Spray patented electrostatic system applies an attractive charge to spray droplets to target pathogens on the most complex of surfaces.

# E-Spray Features



## Hand Held Features

- 16.8 Volt Lithium-Ion Battery Allows 4 Hours of Run Time.
- Portable - 3.8lbs. empty (6lbs with tank full)
- 3 in 1 Adjustable Nozzle 40, 80, and 110 micron orifices.
- Quiet — Suitable For Use In Any Environment.
- Removable Tank Holds 33.8oz. Of RTU Liquid.
- Flow rates 2.7, 3.5, 11.2 oz per minute
- Tanks per charge 18, 24, 80
- Deluxe Carrying Case
- Great for Sanitizing, Disinfecting, and Odor Control

## Backpack Features

- 16.8 Volt Lithium-Ion Battery Allows 4 Hours of Run Time.
- Lightweight - 10lbs. empty (28lbs with tank full)
- 3 in 1 Adjustable Nozzle 40, 80, and 110 micron orifices.
- Quiet — Suitable For Use In Any Environment.
- Tank Holds 2.25 gallons of RTU Liquid.
- Flow rates 3.4, 5.1, 13.4 oz per minute
- Time to empty 84, 56.5, 21.8 minutes
- Great for Sanitizing, Disinfecting, and Odor Control

	Hand Held			Backpack		
Nozzle Size	40	80	110	40	80	110
Flow Rate oz/min	2.7	3.5	11.2	3.4	5.1	13.4
Minutes /Tank	11	8	3	84	56.5	21.8
Tanks per Charge	18	24	80	2.9	4.2	11
Square Feet /Tank	3,300	2,400	900	23,000	20,600	13,100

# Applications

**Schools:** Disinfect classrooms, locker rooms, school buses, restrooms, lunchrooms.

**Day Care:** Toys and play equipment.

**Health Care:** Disinfecting of patient rooms, waiting rooms, equipment.

**Fitness Centers:** Daily disinfecting of lockers and equipment.

**Automotive:** Deodorizing of vehicles.

**Food Service:** Sanitizing food contact surfaces.

**Odor Problems:** Use to help mitigate urine or other odors in restrooms. Helps to kill mold and associated odors in damp areas such as basements.

A select group of Multi-Clean brand disinfectants and odor counteractants have been tested and validated for use with the E-Spray System;

Chlorinated Tablets

17 Odor-Rite Tropical

64 Millennium Q

128 E-FECTicide

256 Century Q



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