

# Reduce the spread of germs. Increase your bottom line.

## Healthier workplace. Healthier people.

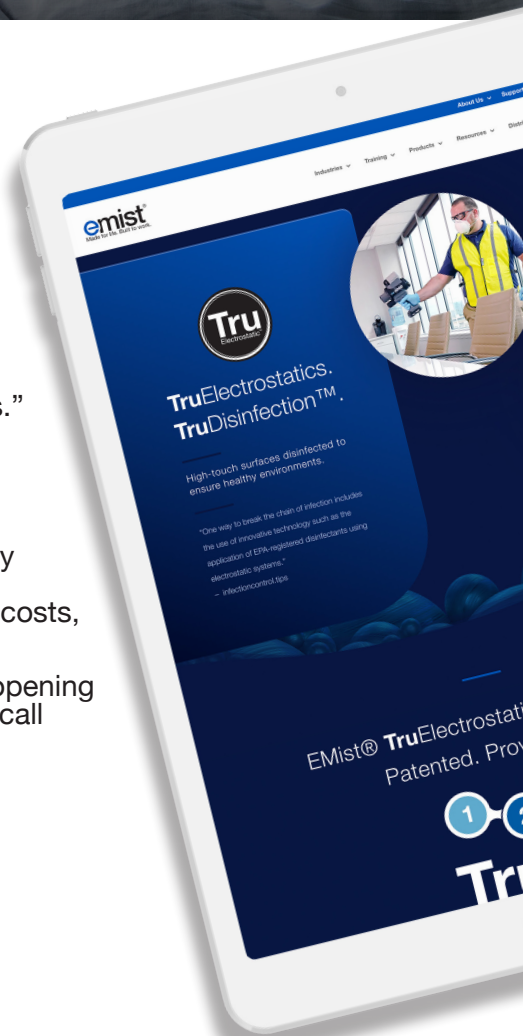
According to *Forbes Magazine*, absenteeism due to illness, and the loss of productivity as a result, cost American businesses over \$575 billion dollars every year. To remain competitive, companies and manufacturers both large and small need better solutions to keep workers working. Fewer sick days means more workdays. EMist can help reduce the spread of germs and increase your bottom line.

According to the EPA, "Electrostatic spraying has drawn increased interest through the public health emergency because of the need to disinfect large indoor spaces (e.g., schools, offices, businesses) or areas with many surfaces."

Businesses around the country use EMist **TruElectrostatic™** Disinfectant Sprayers to disinfect large areas on a more frequent basis.

Unlike conventional spraying methods using spray bottles and wipes, **TruElectrostatic** sprayers apply a positive charge to liquid disinfectants as they pass through the nozzle. The positively charged disinfectant is attracted to negatively charged surfaces, which allows for better coverage, reduced labor costs, and less chemical waste.

The use of EMist **TruElectrostatic** Disinfectant Sprayers can aid in the safe reopening and operating of businesses. For more information, please visit [Emist.com](http://Emist.com) or call 817.854.8490.



Decrease in  
Labor Costs



Decrease in  
Chemical Costs



Faster  
Application

## Six Reasons Why Businesses Choose EMist:



### 1 TruTechnology: EPIX Charge Detect Technology

The electrostatic sprayer continuously detects the polarity of the user and the equipment and adjusts automatically so that grounding is never an issue. The discharged droplets wrap around surfaces. This wraparound effect creates an even, consistent and comprehensive coverage of chemical, reduces chemical use, and provides superior results.

### 3 TruCharge: Best Performance

Electrostatic sprayer polarity matters. Most environmental surfaces have a negative or neutral charge (the earth itself is negative). Per the EPA, electrostatic sprayers should impart a positive charge so that the positively charged disinfectant droplets are attracted to targeted negative or neutral surfaces. Positively charged droplets increase droplet adhesion and wrap reducing chemical and labor costs.

### 5 TruAssurance: User Safety

Per the EPA, median droplet size should be greater than 40 microns. Droplets must be large enough to resist evaporation and drift but small enough that the droplets can change their trajectory when it comes close to a target. Most sprayers produce droplets of < 40 microns making them highly drift-prone and increasing user inhalation concerns. EMist droplet size is 76 microns.

### 2 TruConfidence: Patented. Proven. Trusted.

When you're dealing with deadly pathogens, you want to make sure that the company you're buying equipment from is reputable, experienced, and trusted. EMist systems are patented, used during the 2014 Ebola crisis, and developed by electrostatic industry veteran Mike Sides, who frequently works with the DOD, Naval Entomology Center of Excellence, USDA, and WHO.

### 4 TruDesign: Safer Operation

When spraying big areas, big buildings, or tight spaces, a cordless sprayer allows you to maneuver and move about freely. EMist sprayers are ergonomic, lightweight, and cordless. That means you can take the sprayer to where the work needs to be done rather than relying on wall outlets at the work site. Portability is a clear advantage for any user who needs to go where the work is to get the job done right.

### 6 TruCost: Lower Total Cost of Ownership

Based on the need to disinfect large areas, manual application of disinfectants is a thing of the past. Electrostatic application is the new normal. Customers who use our systems typically see 25% to 45% labor savings and 35% to 50% chemical savings. Competitively priced, advanced and patented electrostatic technology, and proven performance provide an overall lower total cost of ownership.

## TruElectrostatic EX-7000 Backpack Disinfectant Sprayer

Model Number	EX70BPBD01	Chemicals	Any water-soluble
TruElectrostatic™	Yes	Spray Distance	24-36"
High-touch Coverage	44,300 high-touch point sq.ft.	Cordless	Yes
Dimensions	18.5" X 9.5" X 6.25"	Polarity	Bipolar (+ and -)
Weight (loaded)	14.9 lbs (6.8 KG)	Grounding	Not required
Weight (empty)	8.1 lbs (3.7 KG)	Power Supply	120V
Weight (shipping)	15.8 lbs (7.2 KG)	Battery(s)	14.4V Lithium Ion (2)
Nozzle	DHL.LARGE	Charger	14.4V
Airflow Velocity	1742 FPM, 31.9 KPH	Battery Life	2 hours continuous
Spray Pressure	75 PSI, 517.11 KPA	Warranty	1-Year
Flow Rate	1.011 GPH, 3.827 LPH		
Droplet Size	76 microns	Complete System Includes	Backpack, Tank, Sprayer, Harness, 2 Batteries, Charger, Training Toolkit and 1-Year Warranty
Tank Capacity	0.82 Gal / 3.1 Liters		



## TruElectrostatic EPIX360 Handheld Disinfectant Sprayer

Model Number	EPIX360-HH	Chemicals	Any water-soluble
TruElectrostatic™	Yes	Spray Distance	24-36"
High-touch Coverage	8.oz - 4,000 high-touch point sq.ft., 13.oz - 6,500 high-touch point sq.ft.	Cordless	Yes
Dimensions	13" X 8.5" X 3.5"	Polarity	Bipolar (+ and -)
Weight (loaded)	3.0 lbs (1.36 KG)	Grounding	Not required
Weight (empty)	2.45 lbs (1.11 KG)	Power Supply	120V
Weight (shipping)	16.45 lbs (7.46 KG)	Battery(s)	14.4V Lithium Ion (2)
Nozzle	DHL.LARGE	Charger	14.4V
Airflow Velocity	1742 FPM, 31.9 KPH	Battery Life	20 (8.oz) Tanks on single charge
Spray Pressure	75 PSI, 517.11 KPA	Warranty	1-Year Limited Warranty
Flow Rate	1.011 GPH, 3.827 LPH		
Droplet Size	76 microns	Complete System Includes	Sprayer, Tank, 2 Batteries, Charger, Carrying Case, Training Toolkit and 1-Year Warranty
Tank Capacity	8.oz (236.59 ml), Optional 13.oz (384.45 ml) tank available		

