



**BLUESTAR MARINE**  
YACHT AIR QUALITY SOLUTIONS™

## CORONAVIRUS (COVID-19) ELECTROSTATIC DISINFECTION

Due to the high rotation of people and the close contact between guests and crew during relatively short periods of time, yachts should receive special care in order to minimize the possibilities of a Coronavirus (COVID-19) outbreak on board.



With new Coronavirus cases emerging every day, **people in the industry are eagerly trying to find the best way to avoid potential infection on board.** Crew, charter specialists, management companies, and yacht owners are working diligently to help mitigate the spread of the virus during this pandemic.

At **Bluestar Marine**, we understand that COVID-19 is still a novel threat; therefore, we adhere to CDC (Centers for Disease Control and Prevention) guidelines and follow cleaning standards that have been certified by the IICRC (Institute of Inspection Cleaning & Restoration Certification).



**IICRC**  
Institute of Inspection Cleaning  
and Restoration Certification



**IYBA**  
INTERNATIONAL YACHT  
BROKERS ASSOCIATION



## KEEPING YOUR CREW, GUESTS, AND OWNERS HEALTHY & SAFE

Our **Electrostatic Sprayers** produce an electrically-charged spray able to 'wrap around' surfaces of all types for an even coat. The electrical charge on the droplets causes an attraction-force 75 times greater than the force of gravity, making this disinfection method extremely efficient. The result is a clear disinfectant coating that sanitizes and **kills harmful pathogens on all types of surfaces that could be found in a yacht, including fine furnishings, electronics, and sensitive materials.**

**360°**  
TOTAL DISINFECTION

**100%**  
COVERAGE



## GETTING YOUR CHARTER YACHT BACK TO BUSINESS

Our Coronavirus disinfection services can help yacht charter professionals to put their clients' minds at ease by **significantly minimizing the risk of infections on board as well as reducing potential liability** while providing a safe environment for all.

Prior to a booked charter, we can professionally disinfect and sanitize all interior surfaces and exterior lounge areas as well as high-frequency touch points within the vessel, including tenders and water toys. Please contact us for more information on our **preventative disinfection program for charter yachts.**



**Certificate of Disinfection & Disposable Table-Signs will be provided.**

### **OUR DISINFECTANT SOLUTION:**

- Safely kills the novel Coronavirus SARS-CoV-2 (COVID-19)
- EPA approved/Hospital Grade Disinfectant
- Kills Viruses in under 5 minutes
- Kills Fungi in under 5 minutes
- 100% Biodegradable
- Bleach-Free / Non-Corrosive
- NSF listed / No Rinse Required
- Safe for humans, animals, and aquatic life

### **BENEFITS OF ELECTROSTATIC DISINFECTING:**

- 360-Degree Complete Disinfection
- 100% Widespread Coverage
- Absolute Surface Adhesion
- Zero Chemical Run-off
- Works on all types of hard and soft surfaces
- Faster than traditional disinfection methods
- Touch-less application reduces cross-contamination





Electrostatic Disinfection is currently the **method of choice against Coronavirus (COVID-19)** in the hospitality, cruise, and airline industries.

**Please contact us for pricing and availability:**

**+1 954.933.6000**

**info@BluestarMarineFL.com**

**www.BluestarMarineFL.com**

**231 SW 28<sup>th</sup> Street  
Fort Lauderdale, FL 33315  
USA**

# FAQ'S

## **What is Electrostatic Disinfection?**

Is the process of spraying an electrically-charged mist that is able to aggressively adhere to surfaces and objects. As the disinfectant solution exits the electrostatic gun, it's given a positive charge that is attracted to all negative surfaces.

## **How long does electrostatic disinfection take?**

This will depend on the size of the areas being disinfected. An average of 1-2 hours per deck should be considered. Electrostatic disinfection is the quickest and most effective disinfection method that guarantees 100% coverage at 360-degrees of applied surfaces.

## **How long does the disinfectant last?**

Electrostatic disinfection kills unwanted pathogens including Coronavirus/SARS-CoV-2 from every targeted surface but does not create a protective barrier. As of today, there is no EPA-approved disinfectant that could produce a lasting coating against the novel Coronavirus.

Some yachts may require electrostatic disinfection more frequently because they are constantly introduced to new groups on board that could potentially elevate the risk of the surfaces to become infected again.

## **What type of disinfectant solution/chemical do you use?**

Our EPA-approved disinfectant solution is made of 2 hospital-grade chemicals: Chlorine Dioxide and Quaternary Ammonium. This disinfectant is 100% biodegradable and safe for humans, animals, and aquatic life. Please copy the link below for EPA's official list of approved disinfectants against COVID19: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>.

## **Does electrostatic disinfection work only on the yacht's interior or also exterior?**

Electrostatic disinfection sanitizes all interior surfaces and exterior lounge areas as well as all high frequency touch points within the vessel. Tenders and water toys could also be electro-disinfected.

## **Is it safe to use on or around fine furnishings and electronics?**

Electrostatic disinfection can be safely sprayed around fine furnishings, electronics and sensitive materials/objects as long as it is not sprayed directly at a very close range.

## **Can other people be in the same area when electrostatic disinfecting?**

Crew/people are not allowed while the area is being treated.

## **How long after treatment is it safe for crew/people to re-enter the disinfected areas?**

It is recommended to wait 45 minutes for the disinfectant solution to dry out completely before reentering serviced areas.

## **Is cleaning required after electrostatic disinfection?**

After treatment cleaning, rinsing or wiping are not required.

## **Besides Coronavirus (COVID-19), what does electrostatic disinfection treat against?**

Norovirus, Rotavirus, Influenza A (H1N1), Influenza B, Respiratory Syncytial Virus, Hantavirus, Zika, Hepatitis (A, B, C), Adenovirus 1, HIV (Type 1), Clostridium Diff., Bed Bugs, Mold, MRSA, VRE, HBV, E.Coli, Salmonella, and other EPA approved organisms.