

# Decontamination

The Critical Services Sterilization System is a complete room decontamination system

1.

**DARPA BIT TECHNOLOGIES:**

**Features:**

- Touchless application reduces risk of cross contamination.
- Handheld and Room provide ability to treat all sides of desired surfaces.
- High product saturation rate.
- EPA label

<https://tomirmist.com/wpcontent/uploads/2018/03/20171221BITsolutionlabel.pdf>  
Helps to prevent the buildup of odors by killing odor causing bacteria.

**Benefits:**

- Effective whole room (3,700 sq ft) treatment in just under 75 minutes.
- Application is not a vapor.
- Application leaves no residue.
- Six log kill (99.9999%)
- Kills Pathogenic bacteria and Deodorizes by killing odor causing bacteria.
- Utilizes H2o2 precisely.
- Mist kill and inactivates bacteria in most hard to reach areas



2.

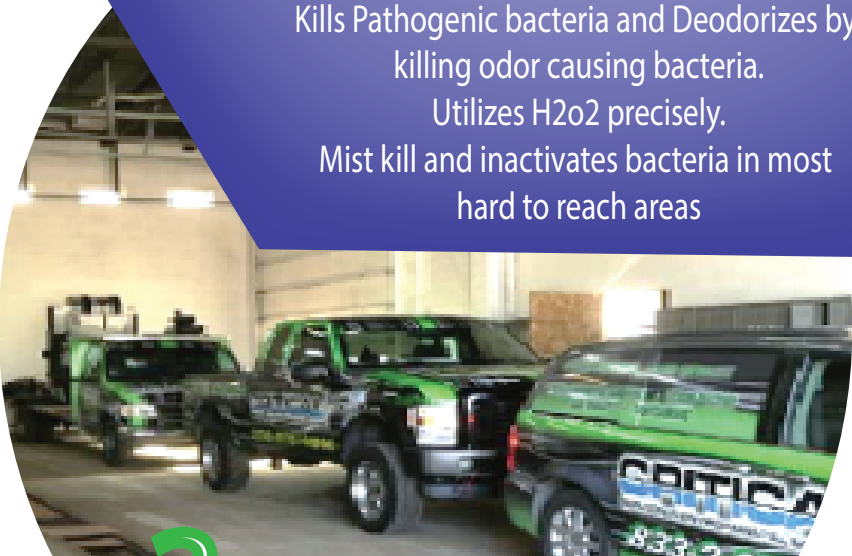
**ESS 3500 VIRAL AND BACTERIA SURFACE TREATMENT:**

**Features:**

- Long life surface protection.
- Active component kills viruses and bacteria for up to 30 days.

**Benefits:**

- No additional treatments
- Safe and clean surfaces.



3.

**HEPA TURBO VACUUM SYSTEM**

**Features:**

- Staged separation and filtration.
- High velocity air movement.
- 5990 CFM

**Benefits:**

- Clean air discharge.
- Less than .002 particle release
- Movement of large volumes of air.
- Draws large volume of air quickly and efficiently.



Combined, these three technologies provide a sterilization solution that effectively kills the COVID 19 and bacteria quickly, efficiently and cost effectively.