

ZIP

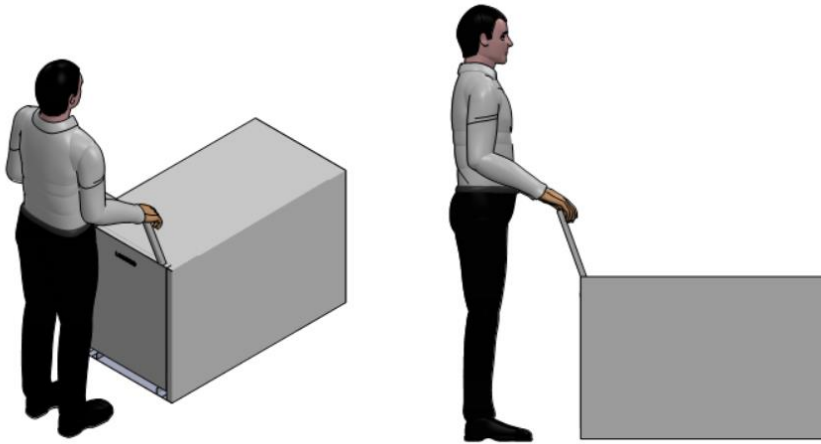
UVC + PLASMA CLUSTER DISINFECTION TROLLEY

CORONA KILLER

DUAL STAGE GERMICIDAL DISINFECTION

ZIP

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NO MORE HANDLING OF HAZARDOUS CHEMICALS IS REQUIRED TO CLEAN FRUITS, VEGETABLE, SMARTPHONE, LAPTOP, PEN, WALLUT, TOY, CLINICAL TOOLS, SALON TOOLS ETC. WHEN YOU HAVE LOKOZO [ZIP](#).

In today's continuously changing environments it has become even more important than ever to effectively protect from the various infectious microbes. [ZIP](#) is intelligent and completely removes the guess work and ineffectiveness of regular cleaning.

[ZIP](#) incorporates unique patented design features that reduce shadowing. Log 6 reduction (99.9999%) bacterial kill achieved in minutes.

Simply wash items (tools, sponges, brushes, etc.), place them in the drawer, switch on the light and the ultraviolet system acts as a germicide; cleaning the instruments inside. Ultraviolet light automatically shuts off when door is opened for safety. Light reactivates when door is closed.

TECHNICAL SPECIFICATION

- Lamp Type – UVC LED
- UVC LED Driver Inbuilt
- UVC Dose :100 mJ/cm²
- Plasma Cluster Ions ~ 30,00,000 IONS/CM³
- UVC LED life 40000 hours continuous operation
- Power Source 120/230 VAC, 50/60Hz
- Power ON Indicator Illuminated Switch
- Power Rating: 150W / 300W
- Power Interruption Memory Device will resume operation after set point
- Operation Modes Indicated by LED
- Mode of operation: Automatic
- Operating Environment Indoor 40°F to 135°F, 0-95% RH

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HOW DOES PLASMA CLUSTER WORK?

HIGHER CONCENTRATIONS OF PLASMA CLUSTER IONS BOOST VIRUS INACTIVATION AND ELIMINATION, INHIBIT OF BACTERIA, VIRUS AND PATHOGEN BY 99.9% IN TEN SECONDS AT AN ION CONCENTRATION OF APPROXIMATELY 3000,000 IONS/CM³.

Step 1. Plasma Cluster ions are Boosted into the air which create H⁺ & O₂⁻

Step 2. H⁺ & O₂⁻ are stick to Germs, Bacteria & Virus (COVID-19) and Plasma cluster ions neutralize their charge by which destroy the protein of the Germs, Bacteria and Virus

3. Plasma Cluster ions Return back to air as Vapor



Germs, Bacteria & Virus

PLASMA CLUSTER ION EMISSION :

ZIP disinfectant machine generates Plasma cluster ions charged ions at approx. hundred millions per 8 second emission rate that are electro statically attracted to positively charged airborne particles and aerosol droplets and attaches to them in large numbers. Plasma Cluster ions are Boosted into the air which create H⁺ & O₂⁻

EFFECT ON GERMS, BACTERIA & VIRUS:

Plasma cluster ions generated by the ZIP form clusters around micro particles such as airborne mold, COVID-19 or influenza viruses, mite allergens, bacteria, pollens, dust etc. and render them inactive through a chemical reaction by creating highly reactive OH groups called hydroxyl-radicals and H₂O₂ which are highly reactive and known as atmospheric detergents.

IONS TURN INTO WATER AND RETURN TO THE AIR AS VAPOR:

The Plasma cluster ions surround the hemagglutinin (surface proteins that form on organisms and trigger infections) and change into highly reactive OH groups which takes a hydrogen molecule from the hemagglutinin and change into water (H₂O). The hemagglutinin molecules are destroyed so the virus become deactivated.

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BENEFITS

- Eco-friendly
- Designed for safety and ease of operation
- Pass-through chamber deactivates the DNA
- Easy-to-use, one button operation
- 2nd stage specialization available

Model	ZIP-150	ZIP-P300
UVC LED Power Rating	150W	300W
Length of the machine	1000mm	1200mm
Width of the machine	550mm	750mm
Height of the machine	650mm	800mm
Capacity	350 Lit	720 Lit
UVC DOSE	100 mJ/cm ²	100 mJ/cm ²
Disinfection Time	5 Minutes	5 Minutes
Material	SS304	SS304

DIMENSIONS (MM) :

