



CLEANCLOSET GERMICIDAL CABINET

It neutralizes more than 99.95% of viral particles (including SARS-CoV-2), bacteria, and other microorganisms present on the surfaces of objects.

The cabinet has four 36W lamps of 1200 mm placed in the four corners of the cabinet. The entire inside of the cabinet, as well as the lamps' armatures, are mirrored in order to increase the incident power on the objects to be disinfected, and also to reduce shadow areas. The internal dimensions of the cabinet are 620mm x 620mm x 1500mm. The cabinet has a safety system that prevents the lamps from operating if the door is open.

UVC rays damage the RNA and DNA of micro-organisms, making viral particles non-viable and making bacteria unable to replicate.

UVC acts on all parts exposed to radiation. They do not act in unexposed areas (shadow areas), and act proportionally in the case of partially-shaded areas.

**UVC based
disinfection
equipment**

**For disinfection of
all types of objects
such as computer
equipment, tools,
medical instruments,
metal objects, glass,
plastic, clothing and
footwear among
others**

**Applicable to all
types of stores,
offices, industry,
education and health
among others**

**The antiviral activity,
concerning SARS-
CoV-2, was verified
by the Institute of
Molecular Medicine**

DYNASYS

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Fundo Europeu
de Desenvolvimento Regi



Neutralizes 99.95% of viral particles in exposed areas

Objects to be disinfected are placed on shelves

The clothes are hung on a hanger. The hanger rotates 360° until the disinfection program is completed

Registration and control of used or disinfected items

Browser based operation.
Responsive.
Cloud/SaaS. API for Integration

COMPLETE SYSTEM

The system consists of the disinfection cabinet, where the disinfected items are recorded, and also a barcode reader (hand terminal), where the delivered items are recorded (for example, clothes to be tried on in the changing rooms) and where the people who receive the items can be characterized. The system has software for the closet, software for the hand terminal, management software, support software, and an API for integration with ERP, for example.

In the case of non-porous surfaces such as glass, plastic, and metals, it can neutralize more than 99.95% of the SARS-CoV-2 particles. In the case of porous surfaces such as clothing and fabrics, it promotes disinfection of up to 88.75%.

Cabinet in zincor plate thickness 2mm; Electrostatic Painting; Outside dimensions of 810x810x1850 mm3; UVC:4 Philips lamps 36W (1200mm); Rotation Motor to fix the hanger; 4 shelves in fine mesh; 7" tactile monitor; Barcode reader; signaling and panic button.

Range of Disinfection Solutions: UVC, Chemical and HEPA H13 go to <https://covid19.dynasys.pt/?lang=en>

