

## SanvShoe

## THE PRODUCT

SanShoe is a shoe storage cabinet in a clean, linear style, specially designed for the sanitation of women's, men's and children's shoes. Thanks to a new sanitising compartment and technique shoes placed inside are treated individually using a dedicated nozzle, while the soles are bathed in a stream of sanitising air. In just one 45-minute cycle, the footwear is sanitised and can be used more safely in living and working areas. This shoe cabinet can be used as a single element or recomposed by stacking several elements.

SanShoe is equipped with a nature-based system combining different technologies that address a number of issues: on the one hand, synthetic Uv-C lamps act on the surrounding air in the same way as Uv-C in sunlight, illuminating the biological material of viruses made up of RNA and DNA. The action of the light breaks up the bonds making up the genetic material of the pathogens and allows the formation of secondary bonds which prevent its proper functioning, thereby blocking the ability of viruses to replicate, as is well demonstrated in recent studies by the Italian National Institute of Astrophysics, in collaboration with the University of Milan (research results are available on the contagio.online/livestreaming website). On the other hand, this technology also consists of a catalyst structure, made of a metal alloy with a honeycomb matrix, mainly composed of TiO2 (titanium dioxide) and other noble metals, through which the air is treated. This process forms hydrogen peroxide (H2O2) which, when diffused in a confined setting, allows for safe and effective sanitation of the exposed air.

✓ White: RAL 9010, Red: RAL 3004, Blue: RAL 5011, Black: RAL 9005, Grey: RAL 7035
Possibility of colors on request

 $\nabla$  Requires power supply 230V

 $\nabla$  SanShoe  $\nabla$  Dimensions: 87 x 41 x 42,5 cm

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**Pathogen Inactivating Shoe - Cabinet** 

Furnishing accessory for the sanitization of footwear

## **CONTACTS • CONTATTI**

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