



NEW WAVE PROJECT SA

## CaReSPR 200

**CaReSPR** is a portable and efficient device for the sanitation of air and surfaces based on the innovative NCC® technology by ReSPR® technologies: final frontier of ionizing heterogenous photocatalysis.

The **ReSPR200** sanitizing system inserted is a complex and efficient system of ionizing catalytic radiation composed by a proprietary high-intensity UV lamp and a hive-like photocatalytic reactor composed by a noble metal alloy apt to generate a continuous and controlled hydroxyl plasma that reacts with the environment's humidity in order to create a continuous and controlled part of the most powerful natural biocide: Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>).

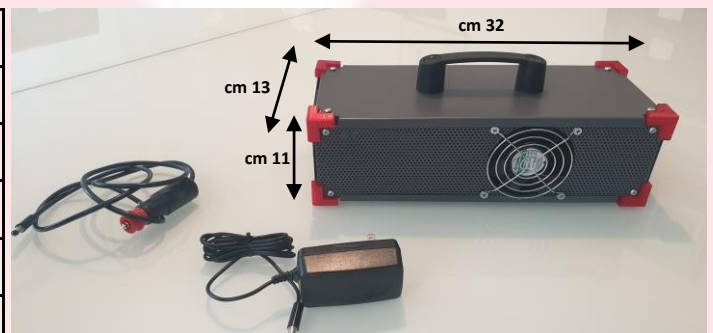
The powerful oxidative effect regarding Viruses, Bacteria, Fungi, COV and IPA has been certified multiple times by numerous credited laboratories, both in the laboratories and on site. The usage of the SANIFICAZIONE ATTIVA CONTINUATA® method via ReSPR® technologies sanitation systems has been validated by the Certification Authority Bureau Veritas.

With a low electricity consumption and easy to use, it requires little maintenance that is only tied to the correct usage and the cleaning from dirt.

The correct usage of the CaReSPR 200 sanitation system warrants that the ionized plasma that is produced by the system is completely safe enough to guarantee the constant presence of people, animals, plants and electromedical devices, in the environments into which it is intended.



Weight:	1,5 KG
Electrical characteristics	DC 12V
Electrical consumption	7.5w
Operating temperature	- 5°C / 40°C
Protection grade	IP 20
Fan type	Sunon Maglev Brushless
Lifespan	> 50.000 HRS
Fan flux	41 CFM – 69 CBM/hr



EQUIPMENT: 12 V CAR CHARGER CABLE  
220V AC TRANSFORMER



Thank you for buying CaReSPR 200. This air sanitizer has been designed to offer a healthier livable space for years, with low maintenance costs. Easily installed via domestic electric socket or via a "car charger" socket, it is autonomous and safe.

- Do not use this unit if it is not completely assembled.
- Do not look directly into the lamp light, sight damage may occur in case of direct exposure to the light produced by the inside lamp of the unit is looked directly for a prolonged and continuous timeframe.
- Do not block the ventilation.
- The unit must be turned off and the POWER CORD must be removed during cleaning or maintenance.
- There are no user repairable parts inside the unit.
- This unit is intended for a usage in environments of a volume between 8 m<sup>3</sup> and 30 m<sup>3</sup>. The environment and the usage destination, the environmental characteristics may vary the effectiveness of the unit.
- This unit is not intended for outdoor usage.
- This unit is not intended to treat and/or cure any pathology, it does not substitute any cure or normed protocol.



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### USAGE OF THE CaReSPR 200 SANITATION UNIT

- Remove the UNIT and the POWER ADAPTER from the box.
- Find a suitable place to place the unit. (The ideal position is a place with a good air circulation, or near the pollution source.)
- Insert the POWER ADAPTER with the specific cable supplied (to the domestic power socket, or to the car charger) into the POWER PORT of your CaReSPR 200 unit.
- Place the POWER ADAPTER in a safe place.
- Press the POWER ON BUTTON to check the power of the unit.
- The unit will start to work.

### DISASSEMBLY

- After disconnecting and removing the POWER CORD and the POWER ADAPTER, press the POWER ON button.

Environmental air intake

SANITIZING PLASMA EXIT

POWER ON BUTTON  
Green light = ON

Domestic power cord, with transformer

12 V dc car charger cable

ReSPR200 INTEGRATED PHOTOCATALYTIC SYSTEM



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