

SNT-03 FOR WORKPLACES



Effective and reliable, SNT-03 is also perfect to sanitise hotel rooms, bars, boats, waiting rooms, offices and rooms in general. Also in this case, the operator can benefit from its completely automatic operation, by simply starting SNT-03 via APP and waiting for the sanitation to complete. Thanks to its sensors, SNT-03 will determine the correct amount of ozone to release. Reconverting the ozone into oxygen at the end of the procedure is essential to avoid re-entering a potentially irritant or ill-smelling environment.

TECHNICAL SHEET

O ₃ generation capacity	Above 10 gr/h
O ₃ generation chamber	Borosilicate glass
Type of operation	Completely automatic with controlled saturation
Sensors	Ozone, Temperature, Humidity
Air filter at treatment inlet	Dust Filter
O ₃ -> O ₂ transformation	Active carbon filter
Noisiness	<50 dB
Cabinet construction	Stainless steel
Power	max 80 W (Modulated power for optimal saturation)
Air flow volume	210 m ³ /h each
Dimensions	370 x 252 x 192 mm
Weight	5,7 Kg
Power supply	12 V (cigarette lighter socket) / 100-240 V (optional)
Remote control	Standard
Remote control	Via APP (Apple Store / Google Play Store)
Status indicators	2 LED
Bluetooth	Standard
Ministerial regulation conformity	Prot. no. 24482 31/07/1996 and CNSA 27/10/2010

Technical data and composition presented in this catalogue may vary. Pictures reproduced are only indicative.

- SANIFICATORE • SANITIZER • OZONERZEUGER
- OZONIZEUR • GENERADOR DE OZONO

SNT-03

SANITIZER SNT-03



THE STRONG POINTS OF SANITIZER SNT-03

1. Completely automated process
2. Dust Filter and O₂ Catalyst
3. Standard ozone, temperature and humidity sensors
4. O₃-O₂ reversion at the end of the procedure
5. Printable service report



Virucidal at 99,99% against SARS-CoV-2 (certificated by the University of Ferrara)

SNT-03

It is expected that sanitation will become the most common and routine vehicle maintenance worldwide.

Mechanical workshops, but also vehicle dealerships, vehicle rent companies, taxi companies, transportation companies, fast-fit centres, carwash services and fuel stations will necessarily have to offer this service to their customers.

In a scenario featured by many improvised

offers, we offer a highly professional line, expressly dedicated to the automotive industry, rich in measures and exclusive functions for the elimination of bacterium or virus.

Thanks to the particular and exclusive procedure that, at the end of the cycle, transforms the ozone into oxygen, SNT-03 is the only sanitiser on the market for the automotive industry that guarantees correct

air quality before returning the vehicle, in order to protect both the driver and the workshop operator.

SNT-03 is also a great tool for sanitising workplaces.

SNT-03 is a product entirely designed and manufactured in Italy



SNT-O3

The SNT-O3 operates stand-alone. **The SNT-O3 is activated directly from outside the vehicle through a remote control supplied with it, or the free AIR2 SAN APP, and provides a completely automated sanitation of the passenger compartment. In fact, the operator has nothing to worry about, not even selecting the vehicle since SNT-O3, thanks to its ozone, humidity and temperature sensors, automatically provides the correct level of saturation.** When the green light appears in the display or the specific indication in the APP, the vehicle is ready to be returned to the customer, without any further operation.



FREE APP



SNT-O3 also has a free AIR2 SAN APP that can be downloaded for both iOS and Android. With the APP, you can check the progress of the process step by step, view a list of the operations carried out and **generate a PDF document that can be printed and that certifies the proper sanitation of the vehicle, which is extremely important.**



In order to guarantee the utmost efficiency and professionalism of the operation, SNT-O3 acts through three phases:

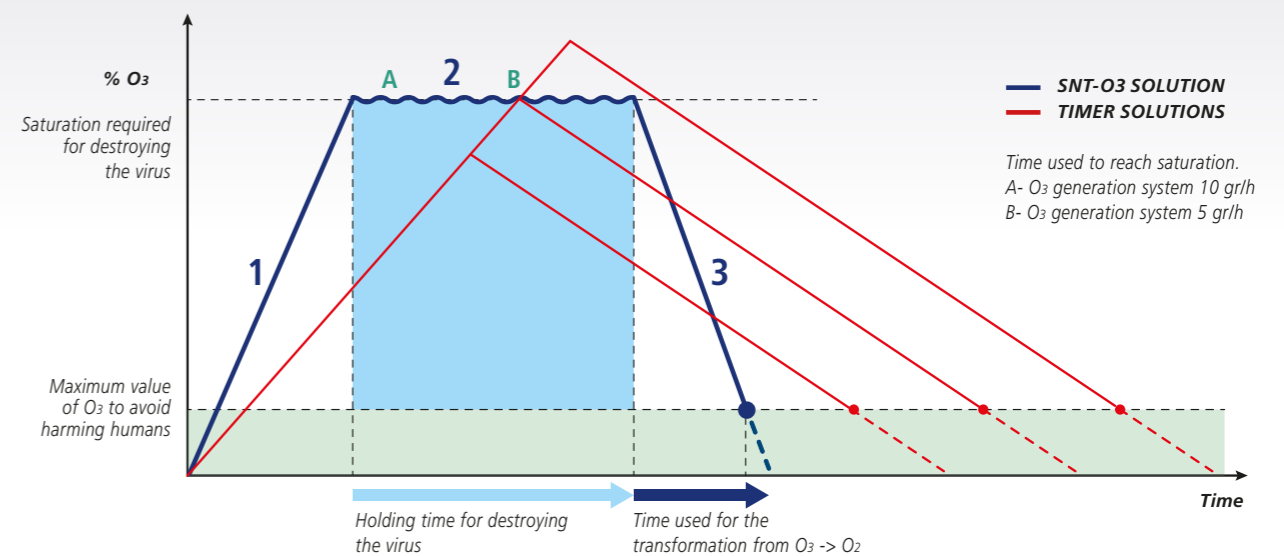
1 - During the first, SNT-O3, thanks to an electrostatic discharge, transforms the oxygen (O₂) in the air in the passenger compartment, into ozone (O₃) and spreads it in a precise, controlled and uniform way (not through a mere timer). **This phase is more efficient and safe thanks to filter located at intake and intended to avoid the passage of particles towards the ozone generator.**

This to guarantee the generator itself a longer life, and also, more importantly, to eliminate the risk of an accidental production of dangerous nitric acid that may generate due to the entry of particulate into the O₂ -> O₃ transformation chamber.

2 - The second phase is the actual disinfection phase during which the SNT-O3 microprocessor, based on the data provided by its sensors, **maintains the ideal amount of ozone and determines how long it needs to stay in the passenger compartment in order to eliminate mildew, fungi, viruses and bacteria, as required by the medical-surgical standards.** This automated process also eliminates any risk of human error.



3 - Contrarily to many products on the market, **SNT-O3 introduced a third phase in the sanitation process, which is a reverse cycle that transforms the residual ozone into oxygen through a catalyst.** In other concentrations, the ozone is in fact a harmful gas and it is essential to guarantee a minimum residual concentration before returning the vehicle. This to protect not only the customer's health, but also the operator whom is particularly exposed each time the vehicle is opened after being sanitised.



For a product that relies on a simple timer, it may be very difficult to reach the ideal saturation point with the consequent risk of an inappropriate sanitation or, vice versa, excessive ozone that is harmful for the components in the passenger compartment. **SNT-O3, thanks to its ozone density, temperature and humidity sensors, calculates and reaches the ideal quantity quickly (Phase 1), to then pass on to an important holding phase (Phase 2). Finally, thanks to an exclusive phase for the conversion of the ozone into oxygen, it breaks down the ozone to a non-harmful amount before returning the vehicle (Phase 3).**