AIR2 SAN and SITE SAN

TEXA's revolutionary solutions to sanitise vehicles and workplaces

OZONO PRESIDIO NATURALE

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TEXA

THE STRONG POINTS OF TEXA AIR2 SAN
1. Completely automated process
2. HEPA H13 filter and O_2 CATALYST
3. Standard ozone, temperature and humidity sensors
4. O_3-O_2 reconversion at the end of the procedure
5. Compatibility with AXONE Nemo
6. Printable service report

It is expected that, following the development of the COVID-19 pandemic, 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, TEXA has developed a highly professional line, expressly dedicated to the automotive industry, rich in measures and exclusive functions that guarantee the elimination of any bacterium or virus.

Thanks to the particular and exclusive procedure that, at the end of the cycle, transforms the ozone into oxygen, AIR2 SAN 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.

AIR2 SAN is also a great tool for sanitising workplaces.

AIR2SAN

AIR2 SAN is a product entirely designed and manufactured in Italy

AIR2 SAN

The TEXA AIR2 SAN kit can operate stand-alone or combined with a TEXA diagnostic system and related interface **AIR2 SAN is activated directly from outside the vehicle through a remote control supplied with it, or the free 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 AIR2 SAN, 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.

OZONISER **REMOTE CONTROL** **AIR2 SAN APP**

In order to guarantee the utmost efficiency and professionalism of the operation, AIR2 SAN acts through three phases:

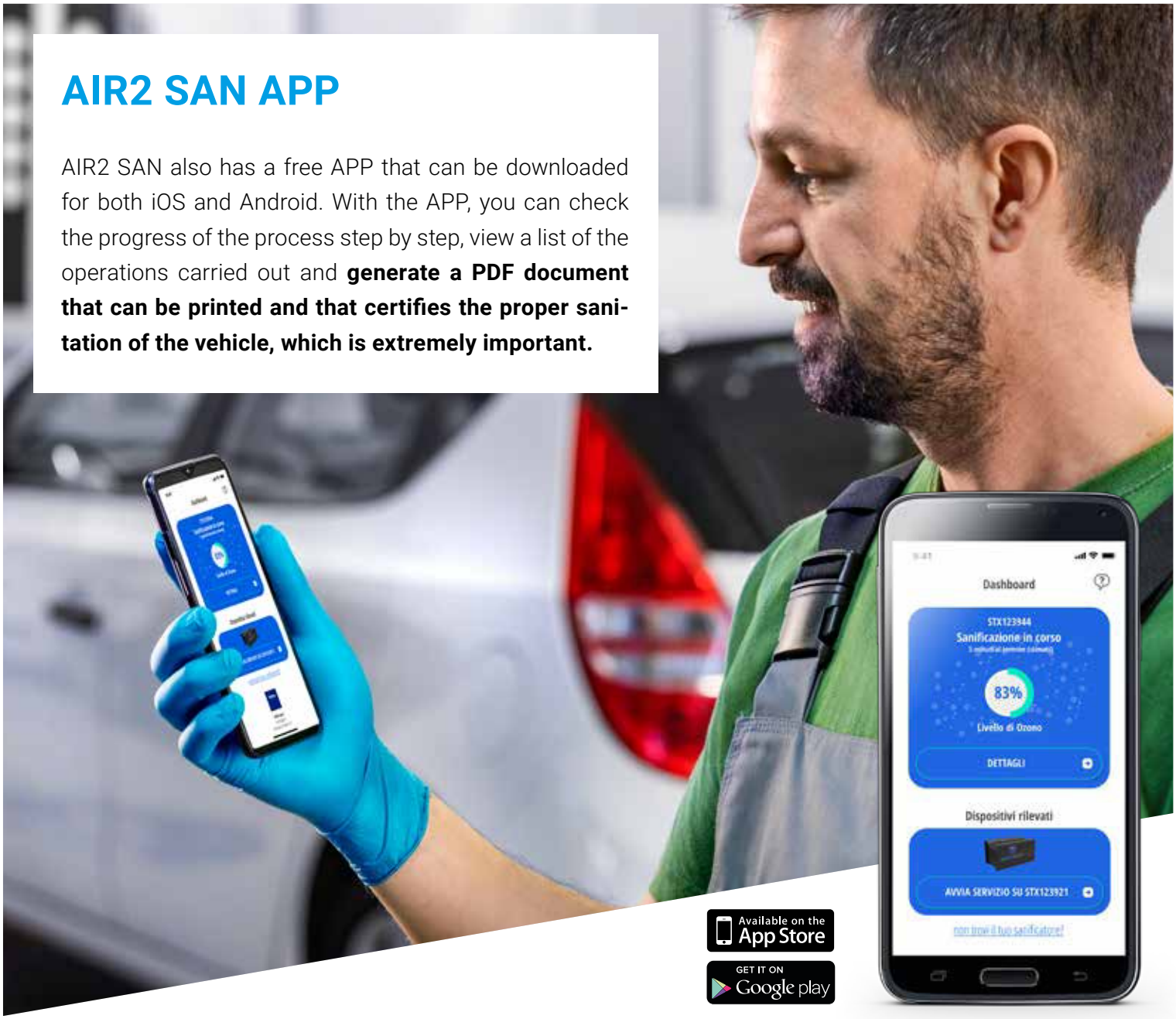
1 - During the first, AIR2 SAN, thanks to an electrostatic discharge, transforms the oxygen (O_2) in the air in the passenger compartment, into ozone (O_3) and spreads it in a precise, controlled and uniform way (not through a mere timer). **This phase is more efficient and safe thanks to a HEPA (High Efficiency Particulate Air Filter) H13** 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 O_2 -> O_3 transformation chamber.

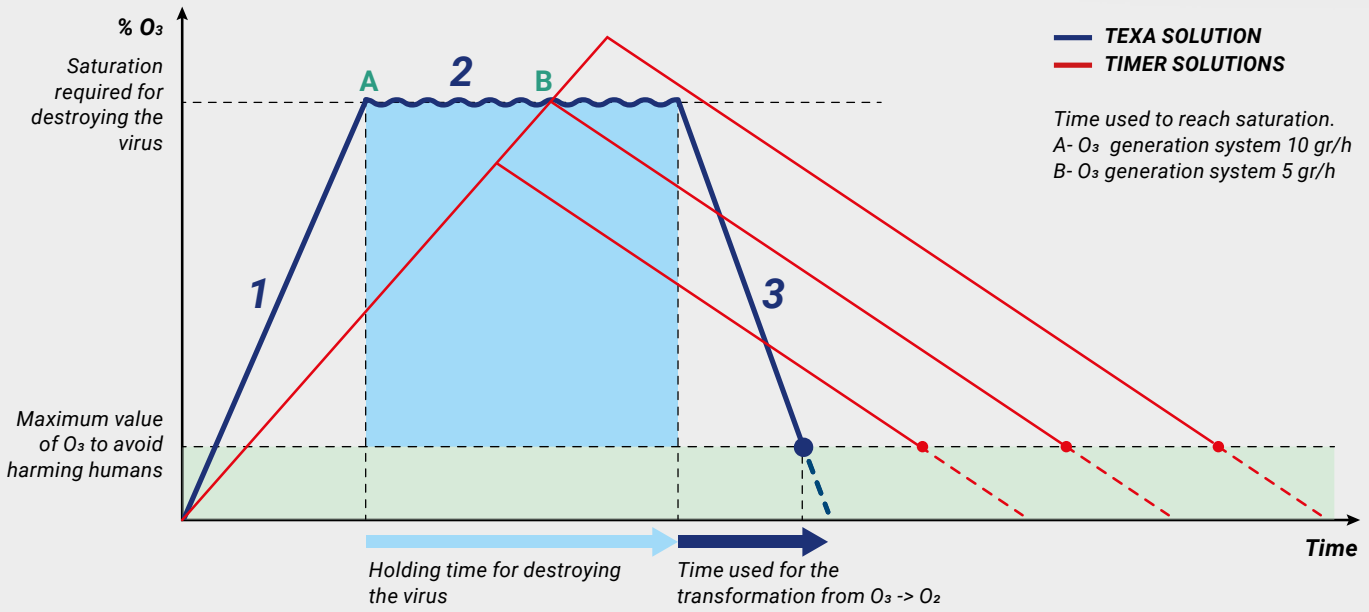
2 - The second phase is the actual disinfection phase during which the AIR2 SAN microprocessor, based on the data provided by its sensors, **maintains the ideal amount of ozone and determines how long it needs to stay in the passenger compartment in order to eliminate mildew, fungi, viruses and bacteria, 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, **TEXA introduced a third phase in the sanitation process, which is a reverse cycle that transforms the residual ozone into oxygen through a special 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.

AIR2 SAN APP

AIR2 SAN also has a free 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.**





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. ***AIR2 SAN, 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).***

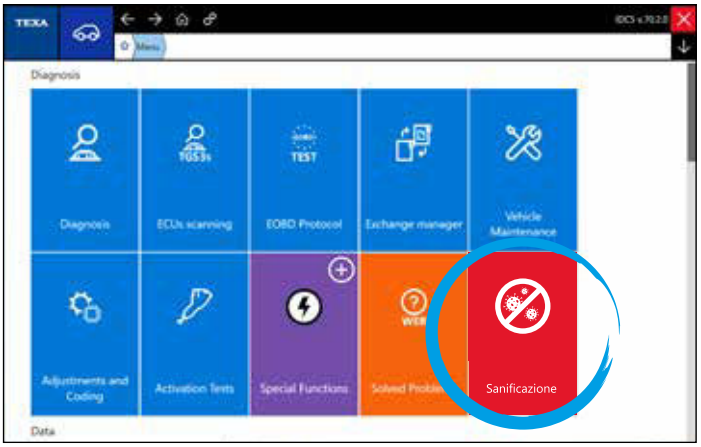
AIR2 SAN + AXONE NEMO

For workshops and professionals that already use AXONE Nemo and related VCI Navigator, TEXA has developed and patented an innovative integration with AIR2 SAN via Bluetooth.

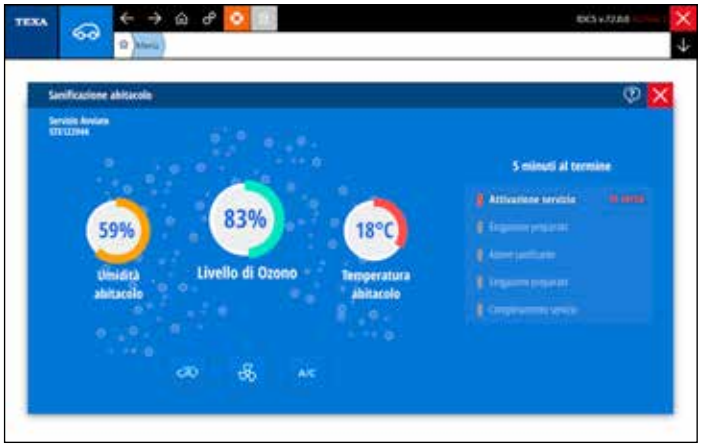
The use of the diagnostics, and therefore the possibility to interact with the vehicle's electronics, allows activating in vehicles with modern air conditioning systems devices such as the fan, recirculation, the direction of the flows, etc.

AXONE Nemo will make AIR2 SAN work in synchrony with the commands sent to the air conditioning system's electronic components, allowing the ozone to easily reach any surface in the vehicle, including the internal ducts. This is possible thanks to simple initial recirculation settings and duct opening that can be defined before each sanitation.

The integration between AIR2 SAN and TEXA's diagnostics is free: you must simply have an AXONE Nemo with updated software in order to add the sanitation to its many functions.



Thanks to the integration with AIR2 SAN, TEXA's IDC5 software acquires the capability to command and control the sanitation of the vehicle.



In the program you can follow in detail all the sanitation phases, which is particularly efficient as it interacts with the vehicle's electronics.

SITE SAN

For the sanitation of workshops and workplaces, TEXA offers the SITE SAN system featured by a useful great atomisation power given the need to operate on even very large spaces.

The disinfecting agent used is a liquid solution, called LIQUI SAN, certified based on the EN 14476 regulation and efficient in eliminating viruses and bacteria, in particular Coronavirus.

The amount of disinfectant to use is proportional to the size of the environment, and a specific protective mask with interchangeable filters is included in the kit. Thanks to these solutions, TEXA offers the best weapons to guarantee safe workspace conditions, for both the technical personnel and the customers.

Technical sheets

AIR2SAN

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	HEPA H13
O_3 -> O_2 transformation	Filter
Noisiness	<50 dB
Cabinet construction	Painted steel
Power	max 100 W (Modulated power for optimal saturation)
Air flow volume	210 m^3/h each
Dimensions	335 x 182 x 208 mm
Weight	4.7 Kg
Power supply	12 V (cigarette lighter socket) / 120-240 V (optional)
Remote control	Standard
Remote control	Via APP (Apple Store / Google Play Store) or IDC5 (AXONE Nemo)
Status indicators	LED
Bluetooth	Standard
Ministerial regulation conformity	Prot. no. 24482 31/07/1996 and CNSA 27/10/2010

SITESAN

Liquid tank capacity	5 l
Power	800 W
Dimensions	380 x 160 x 220 mm
Atomisation volume	adjustable 0-470 ml/min.
Size of atomised particles	5-150 micron
Flow rate	8-10 metres
Weight empty	2.5 kg
Power supply	220 Vac 50 Hz

LIQUISAN

EN 14476 regulation conformity Influenza A (HIN1) virus (Ebola, Coronavirus Flu, Hepatitis, HIV)
It does not contain VOC, aldehyde, chlorine and quaternary ammonium salts
Efficient even at low temperatures
Excellent detergent proprieties
Colourless transparent liquid appearance
Technical perfume

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TEXA S.p.A.
Via 1 Maggio, 9
31050 Monastier di Treviso
Treviso - ITALY
Tel. +39 0422 791311
Fax +39 0422 791300
www.texa.com - info.it@texa.com

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