AIR2 SAN

TEXA's revolutionary solution for sanitising environments and vehicles

VIRUCIDAL at 99,99% against SARS-CoV-2

TEXA

Complete safety
for work environments

Following the SARS-CoV-2 pandemic, the sanitation of the environments has become an essential operation. TEXA has developed a highly professional solution, rich with expedients and exclusive functions to eliminate viruses and bacteria, certified by prestigious universities as effective even against SARS-CoV-2. AIR2 SAN is ideal for sanitising hotel rooms, bars, boats, waiting rooms, offices and indoor spaces in general.

It is also perfect for mechanic workshops, where technicians can take advantage of the power adapter with a 12 V socket and the integration with the TEXA AXONE NEMO 2 display. In each of these cases, the operator can benefit from a completely automatic operation, not having to do anything if not starting the AIR2 SAN via APP and wait for the sanitation to complete. Thanks to its sensors, AIR2 SAN identifies the correct amount of ozone to spread out.

The reconversion of the ozone into oxygen at the end of the procedure is essential to avoid having an irritant or bad-smelling environment when returning in. At the end of the process, AIR2 SAN generates a useful printable report.

THE STRONG POINTS
of TEXA AIR2SAN

1. COMPLETELY AUTOMATED PROCESS
2. DUST 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 2 FOR USE IN THE AUTOMOTIVE INDUSTRY
6. PRINTABLE SERVICE REPORT

***AIR2 SAN** is a product entirely designed and manufactured in Italy.*

Completely automated process

AIR2 SAN introduces important innovations, designed to guarantee the best possible quality of sanitation activities.
Contrarily to many other products that use simple timers and therefore saturate the environment with ozone approximately, TEXA's solution adjusts based on the ozone density, temperature and air humidity sensors. This way, the operator simply has to start AIR2 SAN using a remote control or APP and is sure to obtain the best sanitation possible.

Bluetooth®

OZONISER

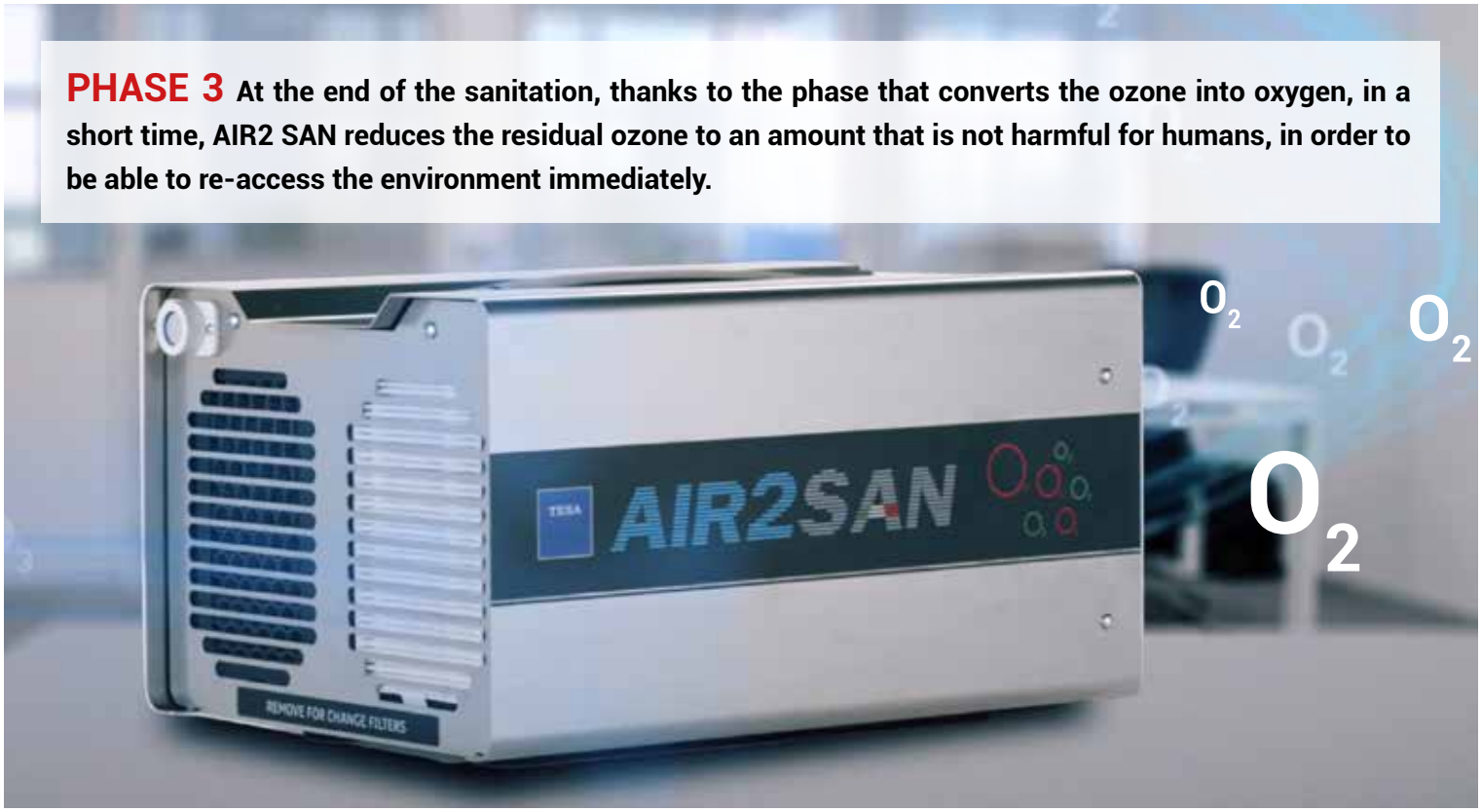
REMOTE CONTROL

AIR2 SAN APP

PHASE 1 **AIR2 SAN, thanks to its ozone density, temperature and air humidity sensors, calculates and quickly reaches the ideal amount of ozone needed to sanitise the environment, avoiding excesses of gas that could damage furniture and tools.**

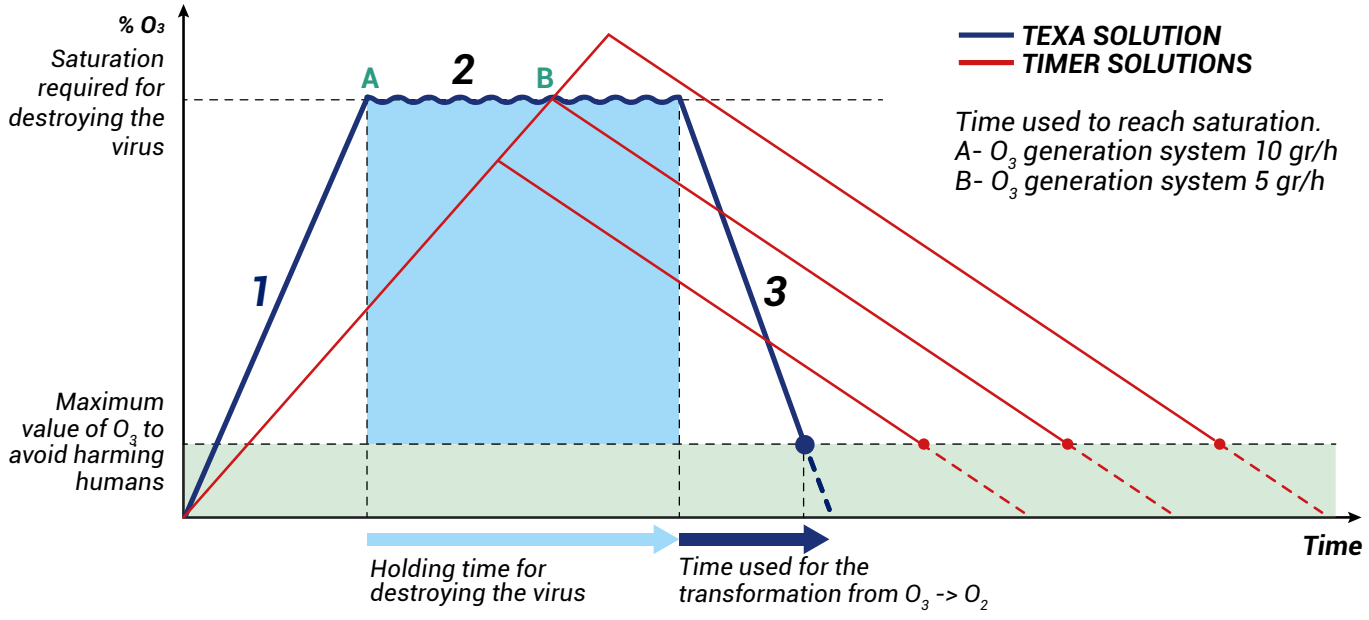
PHASE 2 **During this phase, thanks to its microprocessor, AIR2 SAN keeps the amount of ozone stable for the time required for a proper sanitation of the environment.**

PHASE 3 **At the end of the sanitation, thanks to the phase that converts the ozone into oxygen, in a short time, AIR2 SAN reduces the residual ozone to an amount that is not harmful for humans, in order to be able to re-access the environment immediately.**



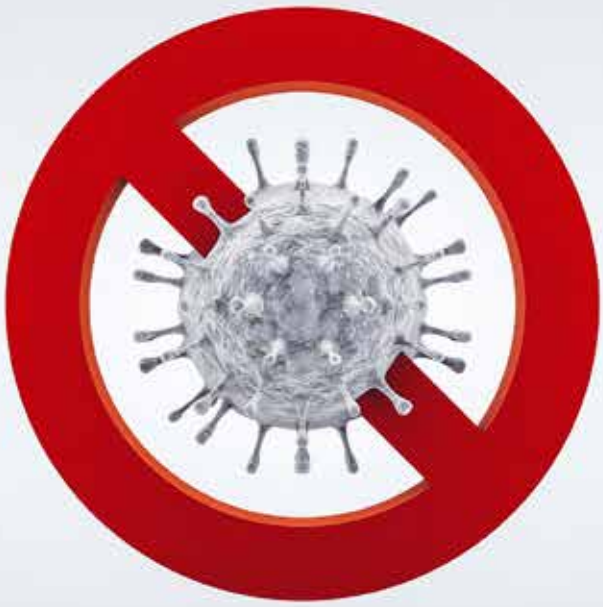
Reconversion of the ozone into oxygen at the end of the procedure

After sanitising the environment, the ozone is often left to decompose by mere aeration. This procedure, other than requiring a long time, exposes to the risk that the space be used with concentrations of ozone that are still too high to exclude irritations or intoxications, other than the risk of remaining smelly. AIR2 SAN, instead, once the sanitation is complete, performs a reverse cycle, retransforming the residual ozone into oxygen guaranteeing an environment that is immediately liveable and safe. Only when the ozone has returned to natural levels, a green light indicating that the operation is complete will appear on the sanitiser and APP.



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 delicate materials inside the room.

VIRUCIDAL AT 99,99% AGAINST SARS-CoV-2, STAPHYLOCOCCUS, ESCHERICHIA COLI



TESTED against COVID-19

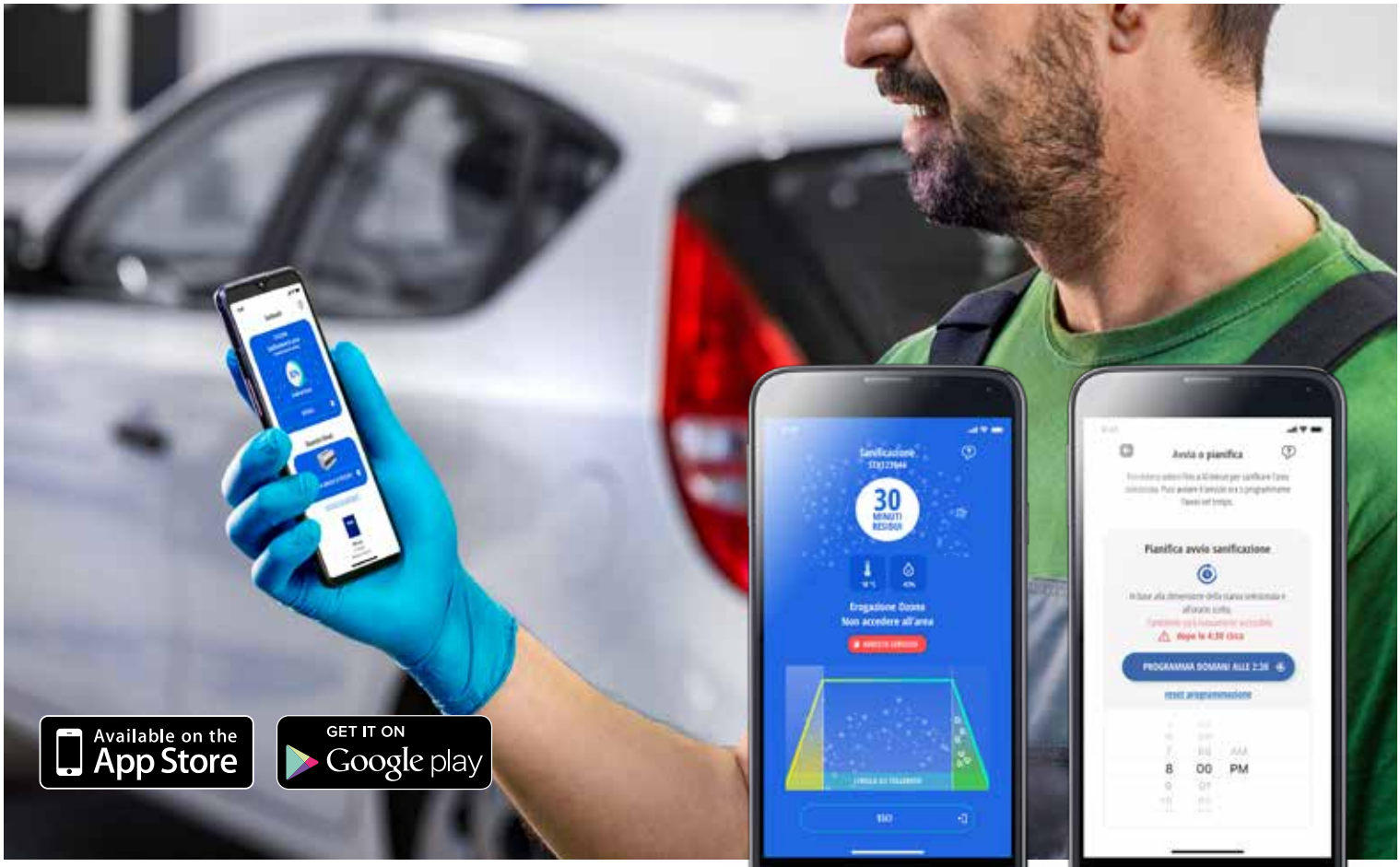
A series of strict tests performed by the Laboratory of the **Department of Molecular Medicine of the University of Padua** highlighted that using the specific "Covid-19" program in the AIR2 SAN app, TEXA's tool is virucidal at 99.99% against SARS-CoV-2.

It is important to underline that the tests were performed on the human SARS-CoV-2 and not on the bovine version, as in some cases related to other products.

Further laboratory checks carried out by the **Department of Chemical, Pharmaceutical and Agricultural Sciences of the University of Ferrara** highlighted that AIR2 SAN is also virucidal against the **human Coronavirus 229E**. AIR2 SAN **resulted highly bactericidal** even against the **Aureus Staphylococcus**, **Escherichia Coli** and **Pseudomonas Aeruginosa**.

These extraordinary results, the combine the use of a natural gas such as the ozone at such a powerful virucidal capacity, are the result of the innovative technology of AIR2 SAN, designed specifically to be effective against the COVID-19 epidemic.

OZONE • NATURAL • PROTECTION



Dedicated APP and printableservice report

AIR2 SAN has an 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 certifies the proper sanitation of the vehicle, which is extremely important**.
Another important function allowed by the APP is the possibility to plan the beginning of the sanitation at any time, even during the night, with a forecast of the amount of time needed to complete the operation.

Accessories

TROLLEY AIR2 SAN
Trolley with telescopic handle equipped with power cable holder.

AIR2 SAN FILTERS KIT
Dust filter and Ozone recovery filter.

POWER CABLE
220V power adapter for use in environments other than vehicles.

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 80W (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) or IDC5 (AXONE NEMO 2)
Status indicators	2 LED
Bluetooth	Standard
Ministerial regulation conformity	Prot. no. 24482 31/07/1996 and CNSA 27/10/2010

For further information on the efficiency of the ozone against the Coronavirus: www.texa.com/Ozone-covid-19

To check out the extensive coverage of TEXA products, go to:
www.texa.com/coverage

To check on IDC5 compatibility and minimum system requirements, go to:
www.texa.com/system

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Cod. 8801502
06/2021 - Inglese - V9

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