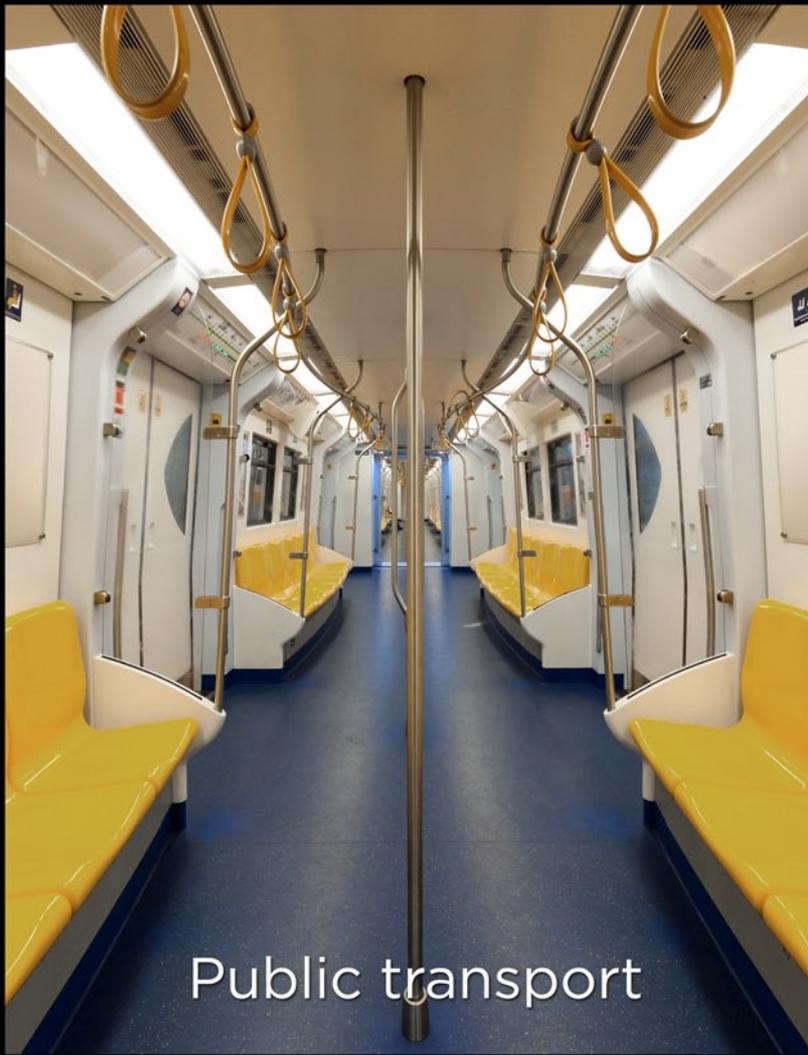


PURE

Peroxide

Sanitizing: simple and completely safe





Public transport



Pharmacies



Hotels and holiday homes



Stores

New situation and new demands

A NEW APPROACH

The current situation, deeply influenced by COVID emergency, is leading to new reflections, both on a personal and on a social level, and imposing new priorities in our daily life.

Our concept of social life is drastically changing and sharing our space with other people is acquiring a new meaning.

This completely new approach is re-defining our way of interacting with people, introducing the use of hygiene devices and new behaviour to grant safety in our human relationships.

NEW CHALLENGES TO SHARE THE SAME SPACE

These new challenges are imposing innovative solutions to grant total control in terms of hygiene when sharing the same space with other people.

The majority of public places, like workplaces, offices, stores, restaurants and the HoReCa sector in general are facing new problems to guarantee their customers high standards of hygiene and disinfection.

A correct environment sanitization is the necessary solution to give people the possibility of working or going out without any worries.

PRACTICAL AND EFFICIENT SOLUTIONS

Moduline has always preferred a practical approach, when dealing with professional equipment.

The collaboration with MedicAir Group is part of this concept. We have been collaborating with this important partner of the bio-medical sector to offer simple solutions for the HoReCa world. This is the reason behind the creation of Pure.

Practical and user-friendly instruments to guarantee our partners and our customers the complete safety they deserve in their daily life.

THE HEALTH OF CUSTOMERS AND PARTNERS AT THE CENTRE OF FUTURE SERVICES

World is changing. We can talk of a pre-Covid and a post-Covid world. The change we are experiencing is deep and habits we have been adopting since the virus outbreak will be part of our routine, even after this emergency. Pure can be an efficient instrument to adapt to this new reality,

We have to rethink our meeting places, giving priority to the well-being of the people involved.

With Pure, everything will be very easy, avoiding any risk for your partners, for your customers and especially for your job.



Public places



Offices



Canteens



Clinics

Hydrogen Peroxide, clean and natural

REDISCOVER AN OLD CONCEPT

Moduline, together with MedicAir Group, has designed a new appliance dedicated to disinfection treatments using hydrogen peroxide, suitable for public and private spaces. Hydrogen Peroxide is an old solution, used as a topical disinfectant, even if not common anymore, and has great advantages and high potential.

The solution used contains stabilized hydrogen peroxide at 7.5%, without silver nitrate, nebulized in the environment under the form of “dry fog”.

When reaching saturation with particles of few microns 'dimensions, this peroxide solution spreads very quickly and produces hydroxyl radicals which activate its biocidal effect, attacking pathogens in the air and on surfaces. This process will destroy the bacterial membrane, inhibiting the possibility of bacteria regeneration.

THE MOST NATURAL SOLUTION

Hydrogen Peroxide has great advantages, if compared with other disinfection agents or techniques.

The peroxide mix used for Pure Peroxide is very simple to handle and does not require special recommendations.

The technology applied for Pure Peroxide does not need any training course or skilled staff. It is not corrosive, neither on materials nor on devices placed inside the room sanitized.

USER-FRIENDLY

Pure Peroxide has been designed and manufactured focusing on simple use and immediate results.

Controls are very easy to use, and so are the indications given by the appliance while using it. Results against virus and bacteria are granted by the action of the peroxide and by the automatic programs, set by the manufacturer to avoid any mistake from the user.

The use of Pure Peroxide is very quick and simple. It will be possible in fact to re-enter the treated area after 20/30min from the end of the cycle, without any risk for the user, since the components of the solution are nontoxic and do not leave any residuals.



Pure Peroxide

PURE H₂O₂. HOW TO DISINFECT IN A NATURAL WAY

This solution of hydrogen peroxide has been clearly indicated by the Italian Ministry of Health to disinfect areas against Covid-19 (decree n° 5443 dated 22/02/2020).

The mix used by Pure Peroxide is highly oxidizing and effective against pathogens and it is particularly indicated for its action against virus, bacteria, mould, etc... but at the same time, it doesn't have any polluting or corrosive effect.

This solution can be used to disinfect any kind of surfaces in contact with oxygen or it can be sprayed inside air conduits, without generating any humidity or without corroding materials.

VERY QUICK ACTION

Disinfection cycle is very quick; thanks to peroxide nebulization and a high-performance turbine, the "dry fog", made up of 6 micron particles, is sprayed in an even way, both on surfaces and in the air. Vaporisation time is 1min/20m³.

COMPLETE SAFETY

Pure Peroxide has been designed to ensure maximum safety. Even if the solution used is in diluted form, no person, apart from operators, is allowed to stay in the area where treatment is carried out.

Its electronic components allow you to select the desired program, which includes a delayed start, so that the operator has enough time to get out of the room. The nebulization starts after a few seconds.

It is important to know that, after the intervention, you will have to wait 20 minutes before entering the area treated. The mixture takes time to lay down and disinfect the area completely. The machine is equipped with a buzzer that informs the user once the disinfection cycle is completely over. When the buzzer stops, you can enter the room.

TECHNICAL SPECIFICATIONS



PURE Peroxide

Connection:	Schuko plug 220/230V
Absorbed power:	850W
Ampere:	4A
Control:	Digital
Treatment capacity:	up to 500m ³ (166m ³ with ceiling 3 mt high)
Tank capacity:	1.5L (Tot. 2h)
Estimated disinfection time (nebulization cycle):	1 min x 20m ³ Example: double room of 60m ³ = 3 minutes cycle
Consumption in L:	0,62 cl for 10 m ³

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