

# PURE

Peroxide



  
moduline

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

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. 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.

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. 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.

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