



ExOZONE®

DISINFECTION SYSTEM

- For final disinfection in health care



HEALTH CARE

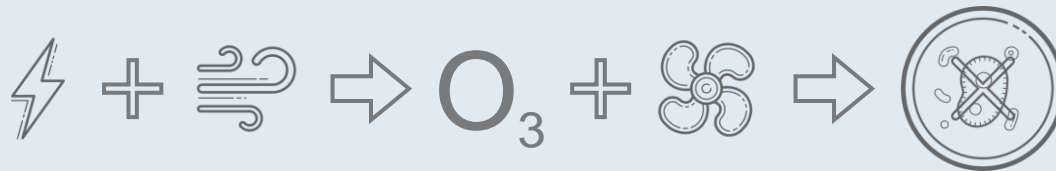
For health care providers, disinfection is a continuous task that includes the disinfection of medical instruments, as well as furniture, equipment, surfaces and the air of the room. Areas with a high risk of infection might need final disinfection on a daily basis, requiring a simple and cost-effective solution. All experts agree that the most important factors are the quality and frequency of disinfection, however, the fulfilment of these conditions often proves difficult in reality.

The institutional costs of the current solutions depend on the extent of disinfection, which not only places monetary burden on professionals, but creates operational difficulties as well.



HOW DOES IT WORK?

The core of the ExOzone® System is a user-friendly, ozone-based disinfection equipment that is 10-20 times more effective than the commercially available devices. This system produces ozone from the ambient air by using electricity, and circulates ozone in the room to disinfect all surfaces and the air.



The Hungarian National Public Health Center tested, verified and approved the ExOzone® technology for disinfection purposes according to Standard BSI EN 17272:2020.

FIELDS OF APPLICATION

Operating theaters

Hospital rooms

Communal rooms

Exam rooms

Sterile storage rooms

Sterile A/C systems

PRACTICAL USE

Use of the ExOzone® System for final disinfection in health care.

1.



First, perform the wet cleaning and disinfection of the room surfaces with detergent. Second, proceed with the gas treatment of surfaces and the air of the room.

2.



Place the ExOzone® disinfection system in the room. Follow all required disinfection safety precautions concerning the room.

3.



After starting the equipment, the treatment programme runs automatically (for 2-3 hours), and the active ingredient decomposes spontaneously (+1 hour), so you do not need to do any further work for the disinfection process.

4.



Right after the treatment, the room is safe to use again, since neither chemical residues, nor harmful ozone concentrations remain there.

ADVANTAGES OF USING THE EXOZONE® SYSTEM



MONTHLY FIX PRICE

No initial purchase costs, no maintenance and operation fees.

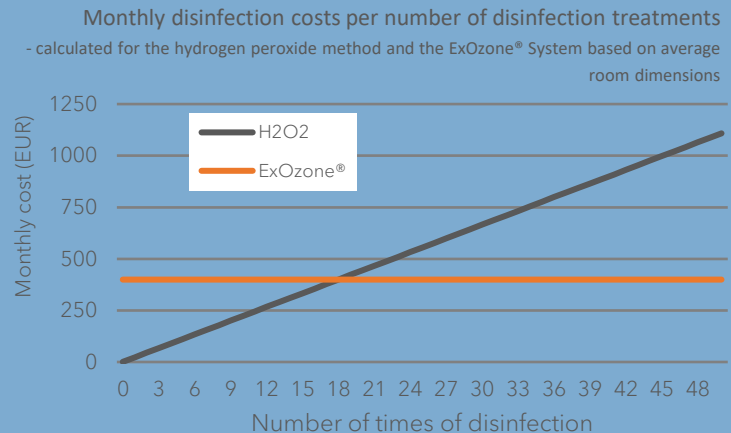
EFFICIENCY

As efficient as the hydrogen peroxide method



UNLIMITED DISINFECTION

In contrast to the hydrogen peroxide method, there is no need to refill the active ingredient



EXOZONE® VS. HYDROGEN PEROXIDE

The ExOzone® technology and the hydrogen peroxide mist method are similar with regard to their properties. Both solutions require a total treatment time of 3-4 hours (active period + re-entry period), are suitable for treating rooms with larger air volumes, easy to use, and have more or less the same efficiency. However, when using the ExOzone® technology, there is no need to consider the costs and storage of the active ingredient, or how to purchase it, and the potential number of disinfection treatments is unlimited.



PERFECTLY CLEAN

“We use this equipment to disinfect surfaces and the air of hospital rooms of various functions. With appropriate equipment capacity and treatment time, this ozone-based disinfection system is suitable for the final disinfection at the end of the work day, where the disinfection is not required to be quick: for example, exam rooms, waiting rooms, offices, storage rooms and properly sealed operating theaters. It does not create any extra costs for us because there are no additives (chemicals) needed for the operation of the equipment. “
Katalin Bider - Director of Nursing
Budai Egészségközpont Kft.
(Buda Health Center)



COST-EFFICIENT

“The greatest advantage of this technology is that it can be used for an unlimited number of times without incurring significant operational costs. Therefore, we decided for maximum utilization during our rental period.”

Dr. Péter Mód - CEO
Alma Group of Pharmacies
(Kabay, Menta)



PRACTICAL AND SAFE

“So far our experience has shown, supported by independent tests, that this system meets our criteria, as well as the requirements prescribed by law.”

Dr. László Bartha – General Manager
Tritonlife Particum Kft.

SEE FOR YOURSELF!

If our ExOzone® System piqued your interest, do not hesitate to contact us:

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Egyesített Szent István és
Szent László Kórház
Rendelőintézet



BUDAI EGÉSZSÉGGŐZPONT



Észak-Közép-budai Centrum,
Új Szent János Kórház
és Szakrendelő

