

TECHNICAL SHEET

DRY DEEP CLEANING & DISINFECTION MATTRESSES - BEDS - PILLOWS - BED LINEN

Dear Customers,

Thank you for your trust and interest in our professional services in the field of ecological deep cleaning / disinfection / protection of textile materials with the certified VIROBAG® system based on vacuum ozonation in the MAXI VAK OB-1 dry method.

VIROBAG® is a trademark of our company and is registered in the trademark register. The VIROBAG® trademark defines the technological concept of our expertly qualified implementation company aimed at the regular antibacterial / antiviral maintenance, cleaning, disinfection and impregnation of synthetic, natural, wool, silk and kingsize mattresses, beds, pillows, duvets and textile materials using the dry method. This branded concept delivers the utmost professionalism in full synergy with maintaining ethical, environmental and quality performance standards, including a contractual guarantee of the services provided.

We declare that the marked system - device with accessories, based on its design and construction, complies with all relevant provisions of the Directive of the European Parliament.

Ozone MAXI VAK OB-1 is a registered cleaning disinfectant Reg. MZDR 13172/2020/OBP. The following standards and documents concerning safety according to Act No. 258/2000 Coll. on the protection of public health as amended, Government Order No. 361/2007 Coll. laying down the conditions of occupational health protection, Annex No. 2, Part A were used in the conformity assessment.

The disinfection certificates are confirmed by the test protocol No. 4/DP/20 and No. 12/2021/SVU, which were carried out by the Health Institute in Ostrava on the basis of the test protocol No. S 340 1/2019 issued by the accredited laboratory Chemila Hodonín. These protocols confirmed the following disinfectant effects: virucidal on textiles, bactericidal, antimicrobial, leuroviral. Other effects anti-allergenic, antifungal and mite control.

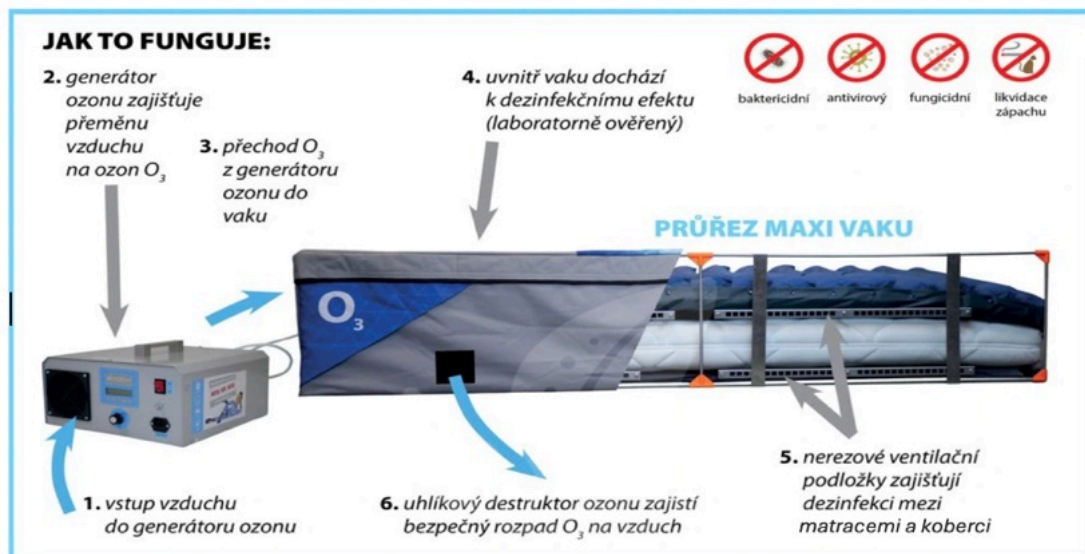
The disinfecting properties of ozone are due to its ability to oxidize molecules in the cells of bacteria, viruses and other microorganisms. When ozone comes into contact with these pathogens, it disrupts the cell membrane or wall of the microorganism, leading to its decomposition and subsequent destruction. This process works similarly to the action of conventional disinfectants, but without the use of chemicals, which is advantageous for people who prefer natural and eco-friendly solutions and, above all, there is no damage to materials.

Ing. Jan Hrdlička | POTEMA®, Podkozí 461, Beroun 266 01

Business ID: 75858568 / VAT ID: CZ7903040431

+420-606-741-841 / info@cistirna-matraci.cz / info@cisteni-kobercu.cz

www.cistirna-matraci.cz / www.virobag.cz / www.persian.cz / www.cisteni-kobercu.cz



Ozone disinfection cleaning is completely environmentally friendly, as it uses no chemicals or harmful substances. Ozone naturally breaks down into oxygen, so there are no chemical residues or toxic substances left after cleaning that could negatively affect the environment or your health. Here are the deep dry vacuum ozone cleanings:

1. Removal of bacteria and viruses

Mattresses and fabrics can be home to a variety of bacteria and viruses that can cause infections and other health problems. Bacteria and viruses enter mattresses through sweat, bodily fluids or through the air. Ozone mattress cleaning is an effective solution that kills these microorganisms without the need to use chemicals that can irritate sensitive skin.

2. Elimination of dust mites

Dust mites are microscopic pests that feed on dead skin cells and are a major cause of allergies. Ozone mattress cleaning effectively eliminates dust mites and their feces, reducing the risk of allergic reactions and respiratory problems. This method is ideal for people suffering from allergies, asthma or sensitive airways.

3. Mold removal

Humidity and warm environments are ideal conditions for the growth of mold, which can cause unpleasant odors and serious health problems. Mould often forms in mattresses that are not ventilated enough or if they become damp. Ozone mattress cleaning destroys mold spores and prevents them from spreading, protecting not only your mattress but your health as well.

Ing. Jan Hrdlička | POTEMA®, Podkozí 461, Beroun 266 01

Business ID: 75858568 / VAT ID: CZ7903040431

+420-606-741-841 / info@cistirna-matraci.cz / info@cisteni-kobercu.cz

www.cistirna-matraci.cz / www.virobag.cz / www.persian.cz / www.cisteni-kobercu.cz

4. Neutralization of unpleasant odors

Mattresses can absorb various odours such as body odours, sweat or cigarette smoke. These odours can settle deep within the fibres of the mattress and are not easily removed by normal ventilation or surface cleaning. Ozone mattress cleaning not only masks odors, but effectively neutralizes them on a molecular level, ensuring that your mattress is fresh and odor-free.

5. Improving sleep quality

Sleeping in a clean and healthy environment is crucial for the body's regeneration and psychological well-being. Dust, dust mites, bacteria and odours can interfere with sleep quality and cause discomfort. Ozone mattress cleaning ensures that you sleep on a hygienically clean mattress, which has a positive impact on your sleep and overall health.

6. An eco-friendly and environmentally friendly method

Ozone mattress cleaning is completely eco-friendly as it does not use any chemicals or harmful substances. Ozone naturally breaks down into oxygen, so there are no chemical residues or toxic substances left after cleaning that could negatively affect the environment or your health.

Ozone vacuum cleaning of fabrics / duvets / pillows / mattresses / carpets is an innovative and effective way to ensure a clean and hygienic sleeping environment. Due to its ability in vacuum to penetrate deep into materials and destroy harmful microorganisms without chemical residues, ozone is an environmentally friendly and safe solution. Although ozone does have its risks, when followed with proper procedures, it can contribute significantly to better quality sleep and a healthier lifestyle.



Ing. Jan Hrdlička | POTEMA®, Podkozí 461, Beroun 266 01
Business ID: 75858568 / VAT ID: CZ7903040431

+420-606-741-841 / info@cistirna-matraci.cz / info@cisteni-kobercu.cz
www.cistirna-matraci.cz / www.virobag.cz / www.persian.cz / www.cisteni-kobercu.cz