Egerton

Disinfection equipment

We provide antidepidemic protection for medicine and the general public

Mist-making room diffuser

Technical data

Fogging range:	2000 m^3
Particle size:	5-10 µ
Container capacity:	6,5 l
Consumption:	1 l /godz

Jet bio

- effectiveness and accuracy
- long-lasting effect
- does not require constant supervision
- works in a non-aggressive dry fog technology
- low operating costs

The JETBIO fogging machine is one of the most efficient devices for disinfecting closed rooms. It can remove viruses and other pathogens from small offices, large conference rooms or warehouses, as well vehicles of any type. It can be used for both preventive disinfection, as well as in the case of an epidemic or contamination.

A fogging machine that operates in a non-aggressive manner, using a dry fog, is irreplaceable in situations of sanitary and epidemiological threat. It allows almost any pathogen to be quickly eliminated thanks to the use of agents with a broad spectrum of action: bactericidal, virucidal, fungicidal, sporicidal. Use of a specially selected APABIO disinfectant is recommended for fogging. It is an eco-friendly solution based on hydrogen peroxide and peracetic acid.

JETBIO works through microdiffusion – it sprays the room with microparticles of the disinfectant in the form of a dry fog. The device requires no interventions during operation. It is left in a closed space for a set time – from 15 minutes to approximately 3-4 hours, depending on the room's volume and the type of agent used. The agent eliminates pathogens present in the air and on surfaces, effectively disinfecting the entire area. No people may stay in a room that is being disinfected.

Fogging machine

Technical data

Fogging range:	100 m^3
Particle size:	15-20 µ
Container capacity:	15 l
Consumption:	0,6 l /godz

Biobox

- touch control panel
- wireless remote control
- choice of fogging time and strength
- replaceable nozzles
- aesthetic appearance

A mobile fogging machine for fogging rooms with the option of temporal programming, adjusting spray intensity and remote control. Intended primarily for hospitals and other health care facilities, offices, gastronomy, utility and industrial premises.
BIOBOX is an innovative room fogging machine with a work cycle programming option, which is irreplaceable in situations of sanitary and epidemiological threats thanks to the possibility of using agents with a broad spectrum of actions: bactericidal, virucidal, fungicidal, sporicidal. What sets it apart are its aesthetics, exemplary mobility and a clear touch control panel. Thanks to its two groups of ultrasonic oscillators, strong dry mist stream and an extremely sizeable active substance container, the device can efficiently handle a surface of up to 100 m2 at one time. The fogging machine can work for 20 hours continuously, which places it at the forefront of advanced fogging machines. BIOBOX offers a choice of fogging intensity and time, so it can be used both in small offices, rooms or treatment rooms, as well as in large industrial or commercial premises. Importantly, thanks to replaceable nozzles it can assure directional and diffused fogging. The time needed to remove pathogens varies from 15 minutes to approximately 3-4 hours, depending on the room's volume and the type of agent used. When finishing work in a treatment room or office, just start the programme and come the next morning to a decontaminated workplace. Fogging can also be activated remotely using a wireless remote control.

Air decontamination unit

Technical data

Maximum room size:	150 m^3
Performance:	1500 m^3/h
Dimensions:	52x45x180cm
Weight:	65 kg

Zenva

- plasma technology
- comprehensive and continuous air purification
- different versions of the device adapted to the room volume
- safe for the user and equipment
- quiet operation

ZENVA is a device for air decontamination in various types of premises. It allows a constant supply of microbiologically clean air at home and in public buildings. In medical facilities, including specialised hospital rooms with a heightened sanitary regimen, it assures epidemiological protection to staff and patients.

The decontamination device uses low energy plasma recommended by specialists in sanitation and epidemiology. In contrast to ozone-based disinfection, plasma technology is completely safe for room occupants, as well as furniture and equipment, including materials susceptible to oxidation. Another advantage is its comprehensive action – decontamination is assured for the entire area, not only locally as is the case of bactericidal lamps or UV systems.

ZENVA cleans the air continuously and does not disturb the work or rest of people in the room thanks to noise-free operation. The device does not require any special skills or precautions to operate – simply following basic safety rules is enough.

Air decontamination unit

Technical data

Maximum room size:	100 m^3
Performance:	1000 m^3/h
Dimensions (cm):	32,5x42x82,5
Weight:	25 kg

Zenva mini

- plasma technology
- comprehensive and continuous air purification
- different versions of the device adapted to the room volume
- safe for the user and equipment
- quiet operation

ZENVA is a device for air decontamination in various types of premises. It allows a constant supply of microbiologically clean air at home and in public buildings. In medical facilities, including specialised hospital rooms with a heightened sanitary regimen, it assures epidemiological protection to staff and patients.

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Temperature measuring gate

Technical data

Internal dimension in cm:	200x71,5x38
External dimension in cm:	221x83,5x50
Power consumption:	30 W
Voltage:	220 V, 50 Hz

Termoguard

- contactless
- noninvasive
- suitable for public facilities
- easy to install and operate
- precise

The TERMOGUARD gate is a preventive device used in epidemiological risk situations. It detects an elevated temperature of the human body in a noninvasive (contactless) way and without third party assistance. By identifying the potential infectious agent on the first line of defense against pathogens, it reduces the disease spreading risk.

Temperature measuring gates and thermal imaging devices are increasingly common in airports and other public facilities such as offices, schools, hospitals, outpatient clinics, railway stations and shopping centers. TERMOGUARD is fitted with temperature detectors which sound the alarm if a predefined body temperature is exceeded. This way, the gate immediately signals the potential risk and allows for preventing the person concerned from entering the building, thus protecting the staff and everyone present from an unnecessary contact with the person being a potential source of infection. TERMOGUARD is a simple and economical solution which does not require consumables.

Patient isolation and transport system

Egerton

Technical data

Dimensions:	190x68x50cm
Ventilation:	50 l / min
Allowed patient weight:	150 kg
Vacuum:	-15 Pa

Iso

- high-efficiency filters (HEPA)
- high tightness (99.99%)
- 10-point access to the patient
- sealed holes for infusion fluids
- built-in battery

Egerton ISO is a biological isolation chamber for transporting biologically, chemically or radiologically contaminated patients. It is used in sanitary and epidemiological risk situations to protect the medical staff as well as rescue and epidemiological services when transporting a contaminated person to a hospital or a quarantine facility.

The chamber is a subatmospheric pressure isolator: owing to a built-in pump, it reaches –15 Pa within two minutes of turning on. The device is powered by a battery and can work in a continuous mode for four hours. The tightness and appropriate filtration is guaranteed by a filtering and ventilation unit fitted with HEPA filters as well as a special coating material characterized by a high degree of impermeability. Device operation is monitored by numerous sensors and alarms. Built-in sleeves ensure constant access to the patient and, together with sealed holes for infusion fluids, allow the staff to administer medicines.

The chamber is equipped with patient protection belts and fastening belts using which it can be stably fixed to a stretcher, enabling patient transport in an ambulance or a helicopter. It is also easy to decontaminate and carry: when folded up, it fits into a small bag.

Egerton

Hospital beds and bedside tables

Treatment and surgical lighting

Operating seats and tables

- Anti-bedsore mattresses
- Warming up the patient
- Functional chairs
- Folding beds
- Bariatric equipment
- MRI equipment
- Patient transport
- Apparatus and equipment
- Gynaecological chair
- Delivery chair

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