AIR DISINFECTION SYSTEM

MEDICAL DEVICES SDMA UVAC NON-OZONE

Global Medical Device Nomenclature (GMDN) 65418 AIR DISINFECTION SYSTEM SDMA UVAC NON-OZONE

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Alexandru MICU, PhD student, Scientific researcher in the Laboratory of Physics of Semiconductor Compounds „Sergiu Radautanu", Institute of Applied Physics, State University of Moldova

Alexandr ERMICEV, General Director of the Company LABROMED LABORATOR SRL

LABROMED LABORATOR

MEDICAL DEVICES FOR AIR DISINFECTION SDMA UVAC NON-OZONE

- Medical Devices SDMA UVAC are a scientific innovation designed for air disinfection in closed spaces by physical methods, without ozone emission. The devices use a performance technology, representing the result of the collaboration between scientific researchers from the academic environment and and private field.

- The strategic objective of developing and producing the Air Disinfection System SDMA UVAC was established, resulting from the need to ensure the protection of the population's health and the prevention of aerosol transmission of contagious diseases caused by pathogens: viruses, bacteria, fungi, etc., including Coronavirus infection.

- Medical Device SDMA UVAC-250 has been designed/elaborated by scientific researchers of the Institute of Applied Physics - PhD student in physics and material technology Alexandru Micu, Senior Research Scientist of the Laboratory of Physics of Semiconductor Compounds „Sergiu Radautan” (Head of the Laboratory – Academician Leonid Culiuc, Prof. PhD in physical and mathematical sciences) in collaboration with the Departament of General Hygiene, State University of Medicine and Pharmacy „Nicolae Testemitanu” (Head of the Department - Prof. PhD in medical sciences Ion Bahnarel), and developed/manufactured in partnership with the Company LABROMED LABORATOR (General Director - Alexandr Ermicev).

LABROMED LABORATOR

MEDICAL DEVICES FOR AIR DISINFECTION SDMA UVAC NON-OZONE

- In the context of the epidemiological situation generated by respiratory infections, including Coronavirus SARS-CoV-2, which are transmitted through the air, scientific researchers have offered a competitive solution to prevent the spread and fight infections, including intra-hospital ones by contemporary physical methods.
- Devices of the SDMA UVAC group, designed to work in the presence of people, are closed-tipe medical devices for air disinfection.
- Unlike ultraviolet ray devices that exist to date, SDMA UVAC medical devices do not produce ozone and are absolutely harmless to the human body.

LABROMED LABORATOR

MEDICAL DEVICE FOR AIR DISINFECTION SDMA UVAC – 250 NON-OZONE

- The model SDMA UVAC-250 Medical Device for Air Disinfection has been produced in accordance with European Directives, European ISO and US International Norm (the page of this product can be accessed on the website www.labromed.md).
- Ultraviolet bactericidal lamps with UV-C radiation for medical use with a wavelength of UV-253.7 nm, equipped with a reflector for concentrating and amplifying the power of UV-C radiation, which destroys living microorganisms, eliminating their ability to reproduce, have a germicidal effect of up to 99%.
- To neutralize the microorganisms in the air, the UV-C radiation produced by the lamps penetrates the cell membrane, passes through its contents and destroys the cellular DNA and RNA, causing damage that prevents the activity of the germs and their ability to reproduce. In this way, the cell membrane is no longer a threat to the human organism (macroorganism).

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AIR DISINFECTION SYSTEM SDMA UVAC

SDMA Devices are closed-type medical devices for air disinfection, intended for:

- ✓ *Preventing the spread of infectious diseases through airborne transmission in enclosed spaces*
- ✓ *Disinfecting air with high microbial load and reducing the risk of contamination of medical staff*
- ✓ *Disinfecting the air inside public and social spaces*

Air disinfection in curative-prophylactic, sanitary-prophylactic units, etc.

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- ✓ **MEDICAL DEVICE REGISTERED IN THE STATE REGISTER OF MEDICAL DEVICES OF THE REPUBLIC OF MOLDOVA: DM000367363 FROM 18.08.2022**
- ✓ **PATENT FOR INVENTION MD 1650 Y 20221130**
- ✓ **Global Medical Device Nomenclature (GMDN) 65418 AIR DISINFECTION SYSTEM SDMA UVAC-250 NON-OZONE**

DM000367360	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 80		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367366	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 1000		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367355	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 6.5		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367363	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 250		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367370	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 3000		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367358	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 30		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367362	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 200		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367367	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 1500		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367364	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 500		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367369	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 2500		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	

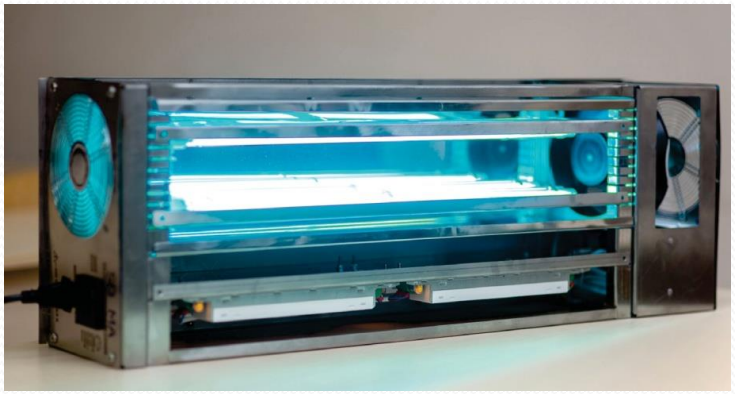
AIR DISINFECTION SYSTEM SDMA UVAC

LABROMED LABORATOR

MEDICAL DEVICE SDMA UVAC-250 NON-OZONE

TECHNICAL CHARACTERISTICS

Nominal voltage: 230 V
Current frequency: 50-60 Hz
Max. current: 2.5 A
Noise level: 56 dB
Disinfected air flow: 250 m^3/h
Size: 815x280x195
Weight, max: 24 kg.



AIR DISINFECTION SYSTEM SDMA UVAC

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MEDICAL DEVICE SDMA UVAC-250 NON-OZONE

WARRANTY SPECIFICATIONS

UV-C lamps: 9000 hours
Electronic ballast: 50000 hours
Fan: 50000 hours
Electronic module: 20000 hours
Stainless enclosure: 50 years

ADVANTAGES

- ✓ High efficiency in air disinfection
- ✓ Ecological - no ozone emission
- ✓ A safe use of UV-C light inside the installation
- ✓ The operation of the installation in continuous mode with the possibility of use in the presence of people ensures the performance of work activities without interruptions
- ✓ Easy installation and maintenance

MODE OF EXPLOITATION

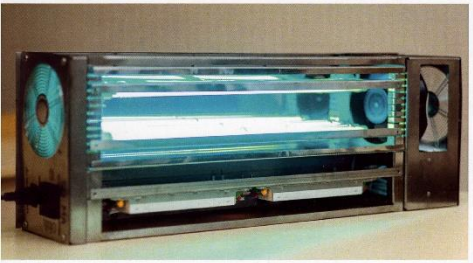
- ✓ in non-stop operation mode 24/7/375
- ✓ SDMA devices can be installed horizontally or vertically at a height of 1.5 from the floor level.
- ✓ It is recommended to install SDMA devices at a distance of about 0.4 m from the heat source.
- ✓ SDMA devices connects to electrical networks in accordance with European Standards in the field of electrical safety:. EN 60335-1:2012/A15:2021, EN 60601-1:2006/A1:2016/AC:2019, EN 61010-1:2010/A1:2019, DIRECTIVE 2014/35/EU

TECHNICAL PARAMETERS OF THE SYSTEM

SDMA UVAC-250

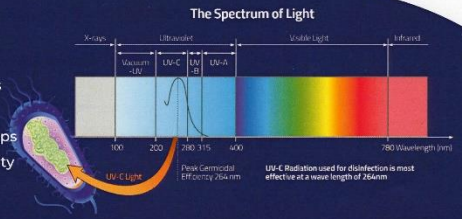
a medical device registered in the State Register of Medical Devices of the Republic of Moldova: DM000367363 on 18.08.2022.

Characteristics	Allowed Values
Nominal voltage, (AC) V	230
Current frequency, Hz	50-60
Rated current, A, max.	2,5-5
Noise level dB, max.	56
Weight kg, max.	24
Overall dimensions mm, max.	815x280x195
Volume of disinfected air, m^3/h	250



- The UV-C radiation with a frequency of 253.7 nm breaks down the sequence of DNA and RNA, leading to the destruction of the replication system of pathogens. Once the DNA and RNA sequence is no longer correct, they can no longer reproduce.
- The UV-C light annihilates viruses and bacteria by destroying their ability to reproduce.
- The destruction of the reproduction apparatus of the dispersed pathogenic suppliers in the aerosol phase takes place by physical methods, during the displacement of the airflow with a fan through the channel of the air stream processing module with polished walls up to the mirror phase, amplifying the destruction of DNA and RNA structures.

UV-C Lamps – 9000 Life Hours
Electronic ballast - 50000 Life Hours
Fan - 110000 Life Hours
Electrical module – 20000 Starts/Stops
Stainless steel case – 50 Year Warranty



Medical Devices of the Republic of Moldova:
DM000367363 on 18.08.2022.

Ultraviolet Air Cleaner

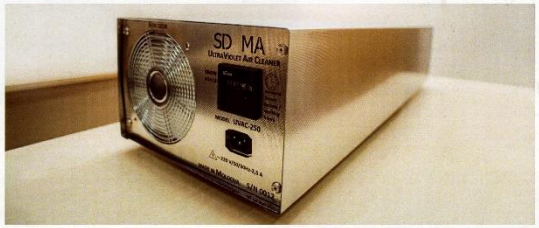
AIR DISINFECTION SYSTEM SDMA UVAC
with Germicidal UV-C Lighting, by physical methods, NON-OZONE, in non-stop operation mode 24/7/375

LABROMED LABORATOR

- **DIPLOMA OF EXCELLENC**
  AWARDED TO THE INSTITUTE OF APPLIED PHYSICS, AND „LABROMED LABORATOR" SRL FROM THE NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN ELECTRICAL ENGIN, INSTITUTE OF ENGINEERING ICPE-CA BUCHAREST, ROMANIA INTERNATIONAL EXHIBITION OF INVENTICS INVENTICA 2022, IASI, ROMANIA
- **DIPLOMA OF TECHNOLOGICAL TRANSFER AWARD**
  AWARDED TO "LABROMED LABORATOR" SRL – MOLDOVA, IN RECOGNITION OF HIGH SCIENTIFIC CONTRIBUTION AND LOYALTY TO THE XXVI INTERNATIONAL EXHIBITION OF INVENTICS INVENTICA 2022, IASI, ROMANIA

Patent for invention
MD 1650 Y 20221130

Awarded with the Gold Medal
at the International Exhibition-2022, INTERNATIONAL EXHIBITION OF INVENTICS INVENTICA 2022, IASI, ROMANIA



AIR DISINFECTION SYSTEM SDMA UVAC (hereinafter, SDMA devices) are medical devices designed for:

- Prevention of aerosol spread of contagious diseases in closed spaces
- Air disinfection in the rooms of medical units with a high microbial load to reduce the risk of contamination of the medical staff
- Air disinfection in closed spaces of public institutions of all levels, including schools, kindergartens, medical facilities, nursing homes, industrial plants, the food industry, and also in locker rooms, shops, warehouses, waiting rooms, crowded places, etc.

MANUFACTURER
Labromed Laborator SRL

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UVAC 6,5 m³/h

A compact and innovative solution for air disinfection of airborne microbes such as bacteria, viruses, and allergens in the interior of transport units and cars in the presence of people

- Ultraviolet Air Cleaner UVAC 6.5 is a medical device registered in the State Register of Medical Devices of the Republic of Moldova: DM000367355 on 18.08.2022.
- (Disinfection of the air stream takes place with the help of UVC light produced by UV-C LEDs.
- The air stream at the entrance to the device is filtered using a filter element.
- Installation is carried out in the rear trunk of the car or by attaching it to the headrest of the seat.
- SDMA devices connects to electrical networks in accordance with European Standards in the field of electrical safety:. EN 60335-1:2012/A15:2021, EN 60601-1:2006/A1:2016/AC:2019, EN 61010-1:2010/A1:2019, DIRECTIVE 2014/35/EU
- Average duration of exploitation of no less than 7 years.

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Medical device registered in the State Register of Medical Devices of the Republic of Moldova: on 18.08.2022.

Ultraviolet Air Cleaner

AIR DISINFECTION SYSTEM SDMA UVAC
with Germicidal UV-C Lighting NON-OZONE
by physical methods in non-stop operation mode 24/7/375

Global Medical Device Nomenclature (GMDN) 65418 Ultraviolet

Awarded with the Gold Medal
at the International Exhibition-2022,
Iasi, Romania

✓ DIPLOMA OF EXCELLENCE
AWARDED TO THE INSTITUTE OF APPLIED PHYSICS, AND „LABROMED LABORATOR" SRL – FROM THE NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN ELECTRICAL ENGIN, INSTITUTE OF ENGINEERING ICPE-CA BUCHAREST, ROMANIA

✓ DIPLOMA OF TECHNOLOGICAL TRANSFER AWARD
AWARDED TO "LABROMED LABORATOR" SRL – MOLDOVA, IN RECOGNITION OF HIGH SCIENTIFIC CONTRIBUTION AND LOYALTY TO THE XXVI INTERNATIONAL EXHIBITION OF INVENTICS INVENTICA 2022, IASI, ROMANIA

LABROMED LABORATOR

Manufacturer:
Labromed Laborator SRL
Institute of Applied Physics, 5, Academiei Street, of. 228,
MD-2028 Chisinau, Republic of Moldova

LABROMED LABORATOR

AIR DISINFECTION SYSTEM SDMA UVAC-6,5

MEDICAL DEVICE SDMA UVAC-6,5 – AN INNOVATIVE AND COMPACT SOLUTION FOR AIR DISINFECTION OF PATHOGENS INSIDE TRANSPORT UNITS

- *The air is disinfected by UV-C LED*
- *Device's inlet air flow is filtered.*
- *The device can be mounted in the trunk or on the headrest of the seat*
- *Protection level: IP31*

SDMA UVAC-6,5 is accorded to European Standards of Electrical Safety:

- EN 60335-1:2012/A15:2021
  EN60601-1:2006/A1:2016/AC:2019
- EN61010-1:2010/A1:2019,
- DIRECTIVE 2014/35/EU
- Exploitation temperature range: 0-40^{o}C

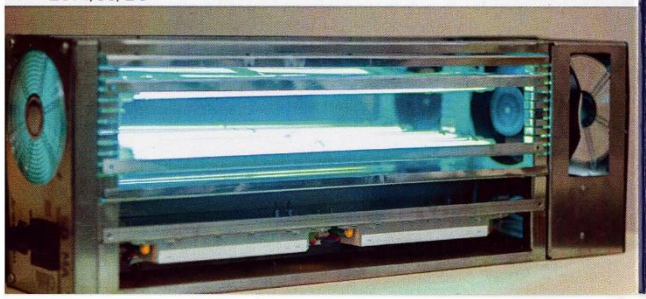
AIR DISINFECTION SYSTEM SDMA

The SDMA devices are medical closed-type air disinfection devices designed for:

- Prevention of aerosol spread of contagious diseases in closed spaces
- Air disinfection in the rooms of medical units with a high microbial load to reduce the risk of contamination of the medical staff
- Air disinfection in closed spaces of public institutions of all levels, including schools, kindergartens, medical facilities, nursing homes, industrial plants, the food industry, and also in locker rooms, shops, warehouses, waiting rooms, crowded places, etc.

MODE OF EXPLOITATION

- in non-stop operation mode 24/7/375
- The SDMA is installed in a horizontal or vertical position at a height of 1,5m from the floor level.
- The SDMA is recommended to be installed at a distance of about 0.4 m from the radiators.
- SDMA devices connects to electrical networks in accordance with European Standards in the field of electrical safety:. EN 60335-1:2012/A15:2021, EN 60601-1:2006/A1:2016/AC:2019, EN 61010-1:2010/A1:2019, DIRECTIVE 2014/35/EU



ADVANTAGES

- ✓ High efficiency in air disinfection
- ✓ Ecological - no ozone emission
- ✓ A safe use of UVC light inside the installation
- ✓ The operation of the installation in continuous mode with the possibility of use in the presence of people ensures the performance of work activities without interruptions
- ✓ Easy installation and maintenance

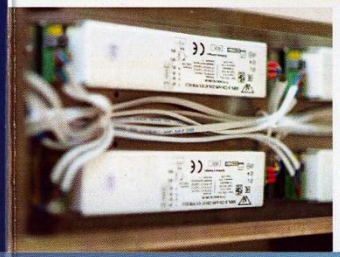
- ✓ The UV-C radiation with a frequency of 253.7 nm breaks down the sequence of DNA and RNA, leading to the destruction of the replication system of pathogens.
- ✓ Once the DNA and RNA sequence is no longer correct, they can no longer reproduce.
- ✓ The destruction of the reproduction apparatus of the dispersed pathogenic suppliers in the aerosol phase takes place by physical methods, during the displacement of the air stream with a fan through the channel of the air processing module with polished walls up to the mirror phase, amplifying the destruction of DNA and RNA structures.

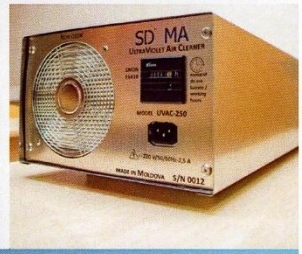
UV-C Lamps – 9000 Life Hours
Electronic ballast - 50000 Life Hours
Fan -110000 Life Hours
Electrical module – 20000 Starts/Stops
Stainless steel case – 50 Year Warranty

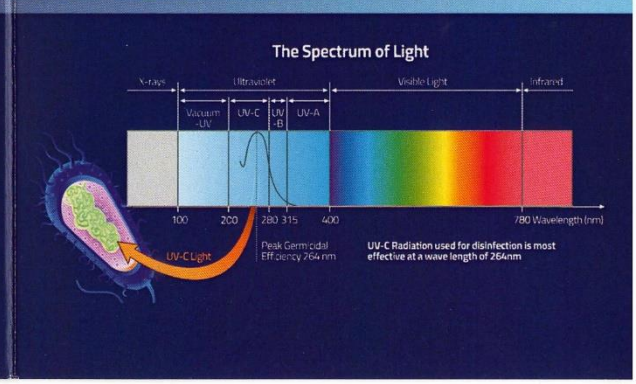
TECHNICAL PARAMETERS OF THE SYSTEM SDMA UVAC-250

a medical device registered in the State Register of Medical Devices of the Republic of Moldova: Dm000367363 on 18.08.2022.

Characteristics	Allowed Values
Nominal voltage, (AC) V	230
Current frequency, Hz	50-60
Rated current, A, max.	2,5-5
Noise level dB, max.	56
Weight kg, max.	24
Overall dimensions mm, max.	815x280x195
Volume of disinfected air m^3/h	250







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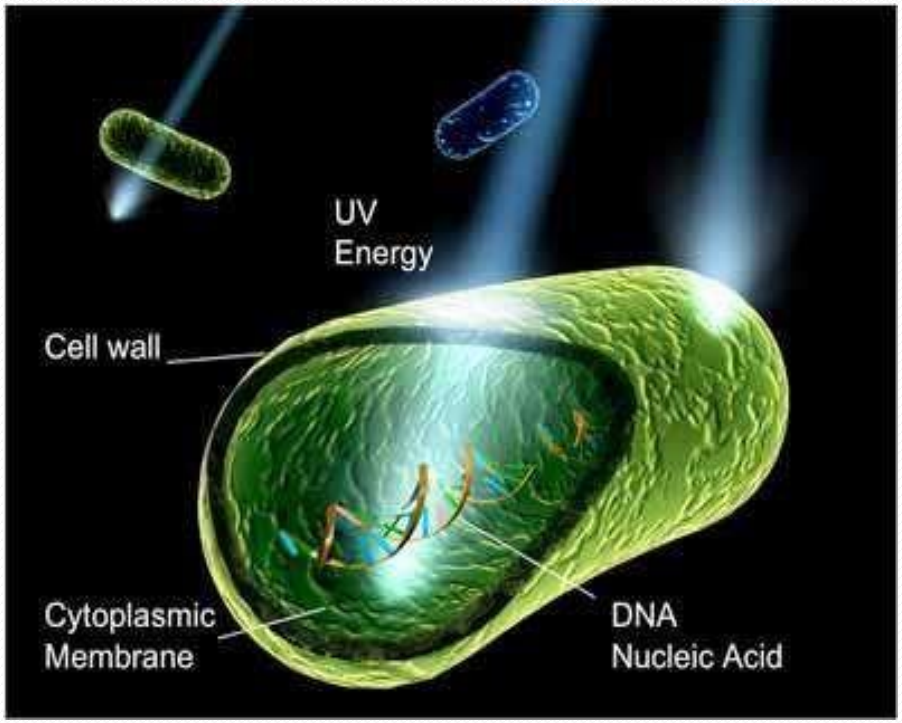
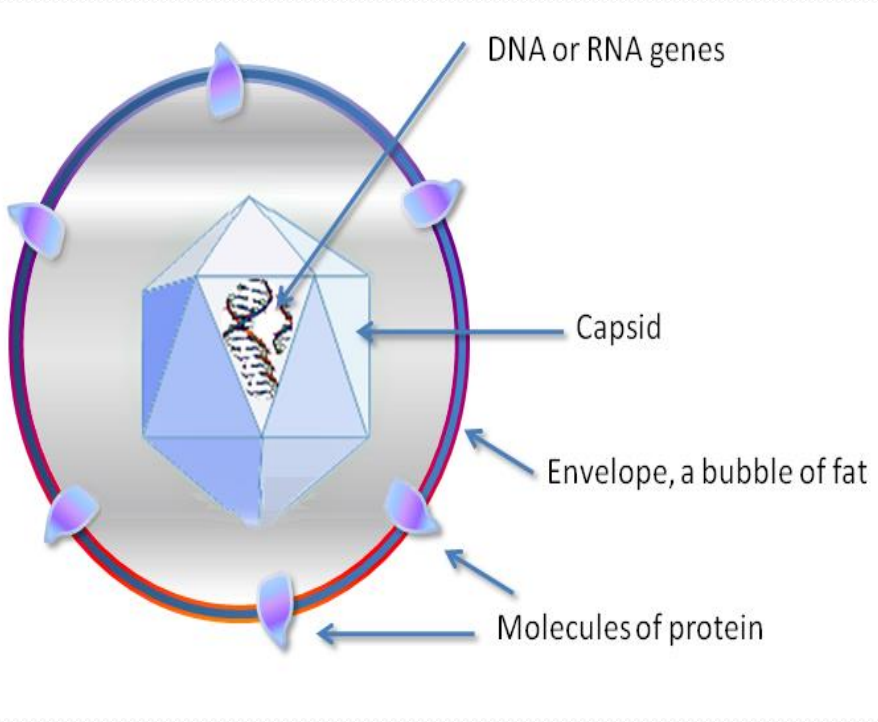
STRUCTURE OF MICROBIAL CELL AND VIRUS

- Nucleic acids DNA & RNA represent the genetic material that makes up all living organisms, controlling their growth, development, functioning and reproduction. UV light produces electromagnetic energy that destroys the ability of microorganisms to reproduce and causes photo-chemical reactions in nucleic acids. UV energy triggers the formation of specific dimers of thymine or cytosine in DNA and dimers of uracil in RNA, which causes inactivation of pathogenics through mutations and/or cell death, as well as reproducting failure.
- UV-C rays affect the biological material, without producing chemical reactions, but only through high power energy delivered to the cells. The inactive microorganisms are not removed from the environment in which they are found, but they are no longer harmful. Also, UV-C radiation does not change particles or chemicals in the environment, whether organic or inorganic.
- **The effect is air disinfection, and in large doses – air sterilization.**

LABROMED LABORATOR

STRUCTURE OF MICROBIAL CELL AND VIRUS





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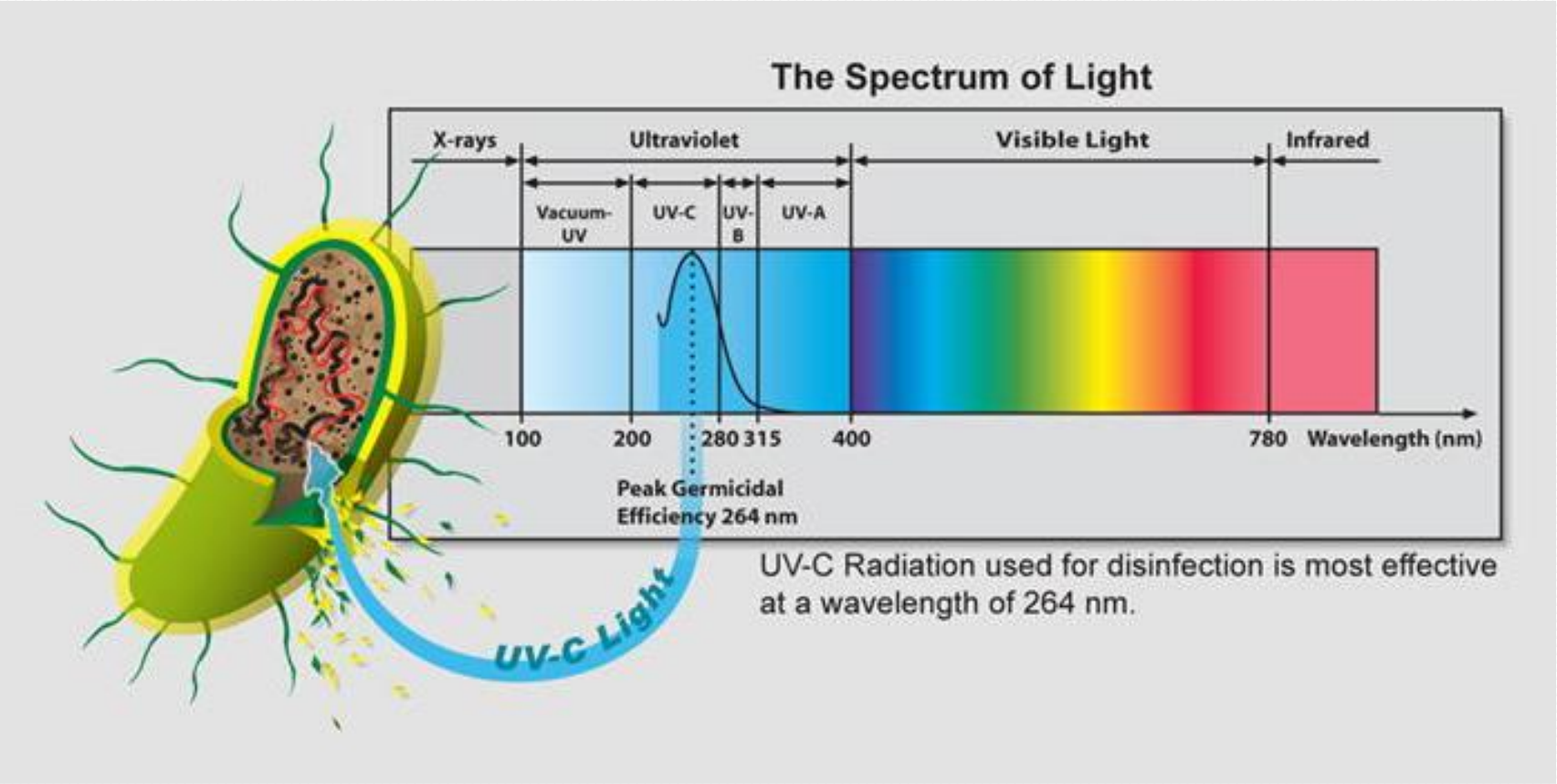
THE SPECTRUM OF LIGHT



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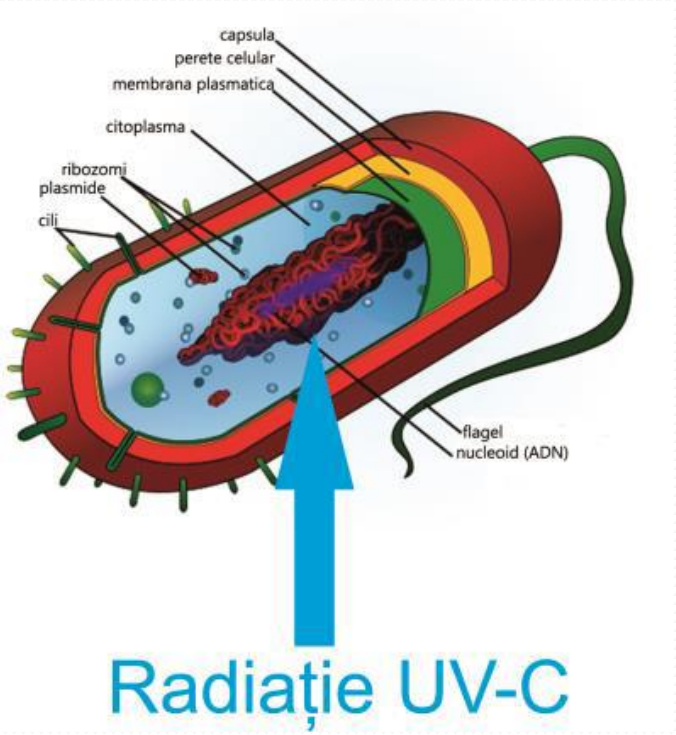
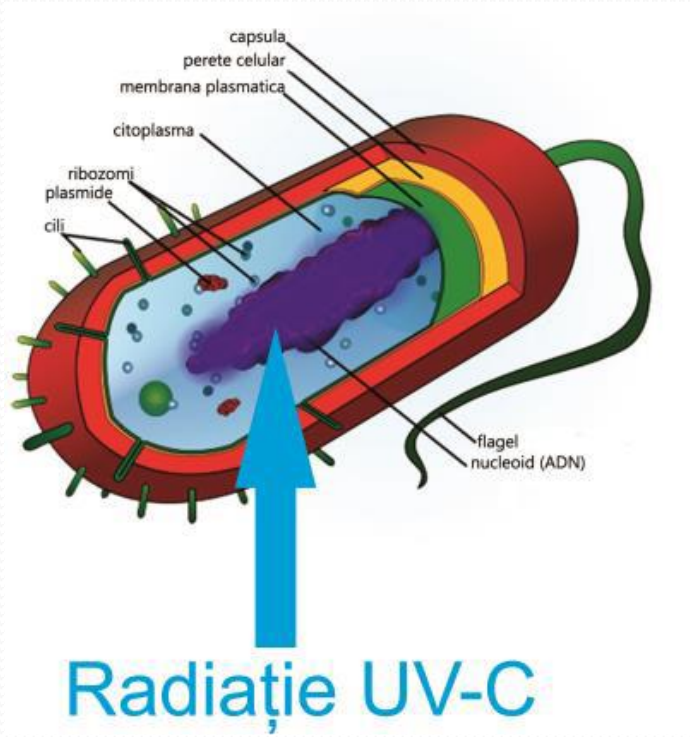
BACTERIAL CELL IN NATURAL STATE

The Influence of UV Radiation on Bacteria



The DNA of the Bacteria is Destroyed by the Action of UV Radiation



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CURRENT PROBLEM OF RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD

- Recently, there has been a worsening of the epidemiological situation both in the Republic of Moldova and in some parts of the world, creating a very dangerous situation regarding the infection of the COVID-19 type, as well as the spread of acute respiratory infections among the population. This problem is complicated by the fact that the new form of flu is also associated with other infections, including the one generated by the SARS-CoV-2 Coronavirus.
- Respiratory infections and the epidemiological situation in the Republic of Moldova have always been at the center of attention of doctors-scientists and recognized specialists of the medical community, this topic being addressed in several meetings and scientific conferences.
- In order to sensitize society and identify common solutions to prevent and combat respiratory infections, the Academy of Sciences of Moldova and the „Nicolae Testemitanu" State University of Medicine and Pharmacy, on January 11, 2023, brought together the notorious scientists in the field of medicine at a Round Table Conference, organized within the Academic Communication Platform „Coronavirus of the new type SARS-CoV-2 and the interference with other diseases". The scientific event was led by the Academician Mrs. Eva Gudumac, Head of the Life Sciences Section of the ASM.

LABROMED LABORATOR

SCIENTIFIC CONFERENCE „RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD", ACADEMY OF SCIENCES OF MOLDOVA, January 11, 2023, Chisinau, Republic of Moldova

link: https://youtu.be/nu__PuDtEZc, www.asm.md

LABROMED LABORATOR

CURRENT PROBLEM OF RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD

- At the scientific discussions participated scientists and recognized specialists of the medical community: Prof. Viorel Prisacari, Corresponding Member of the ASM, PhD in medical sciences, Department of Epidemiology, „Nicolae Testemitanu" USMF, Prof. Ion Bahnarel, PhD in medical sciences, Head of the Department of General Hygiene, „Nicolae Testemitanu" USMF, President of the Society of Hygienists of the Republic of Moldova, Prof. Adrian Belii, PhD in medical sciences, Department of Anesthesia and Intensive Care, Institute of Emergency Medicine, Deputy in the Parliament of the Republic of Moldova; Prof. Ion Mereuta, PhD in medical sciences, director of the Institute of Physiology and Sanocreatology, Prof. Ghenadie Curocichin, PhD in medical sciences, Department of Family Medicine, „Nicolae Testemitanu" USMF etc.
- The scientists discussed the issue regarding the new wave of acute respiratory infections in the seasonal period that are complicated and confused, being associated with the infection of the type of COVID-19, which persists among the population of the Republic of Moldova. Both clinicians and scientific researchers have reported that recently, there has been a significant increase in illnesses among children. In this regard, it was found that it is essential to differentiate between acute respiratory infections and belonging to COVID-19, as well as the complications that arise.

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CURRENT PROBLEM OF RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD

- In the context of the need to ensure the protection of the population's health and prevent the spread of respiratory infections, Prof. PhD in medical sciences Ion Bahnarel, recognized specialist in the field of ionizing radiation, drew the attention of doctors to new effective methods of combating viruses and microorganisms.
- At the same time, the scientist highlighted the defense methods of the virus against vaccines, serums, as well as disinfectants, pointing out that the virus tries to pass more passages in the body and, in this way, it becomes much more virulent. Prof. PhD in medical sciences mentioned that the adaptation mechanisms of the virus, being much stronger than macroorganisms, it adapts very quickly and becomes much more virulent.
- The epidemic process has been the same for thousands of years – there is the virulent organism, the transmission mechanism and the receptive organism. The interaction takes place on the transmission mechanism and at each of these stages actions need to be taken.

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CURRENT PROBLEM OF RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD

- Currently there are various methods of combating pathogens. According to some recent studies in the field of medicine, it has been shown that recently, physical methods have proven to be much more effective, compared to chemical ones. For these reasons, nowadays it is necessary to use contemporary methods of disrupting the transmission mechanisms of pathogens.
- Prof. Prof. PhD in medical sciences Ion Bahnarel pointed out that in some cases mistakes are made with both antibiotics and disinfectants, as the resistance of pathogens develops not only to antibiotics, stressing that resistance to disinfectants is very dangerous, especially in hospitals, if for a long period the same disinfectant is used.
- The mechanisms and ways of transmission of viruses are diverse – they also spread through the air. The existence of an enormous problem in connection with ventilation, especially with air conditioners, was reported by the President of the Society of Hygienists from the Republic of Moldova. Given that the ventilation systems in institutions, shops, public and individual transport, in hospital units do not carry out prophylaxis and disinfection of filters, over time some very resistant strains of microorganisms appear.

LABROMED LABORATOR

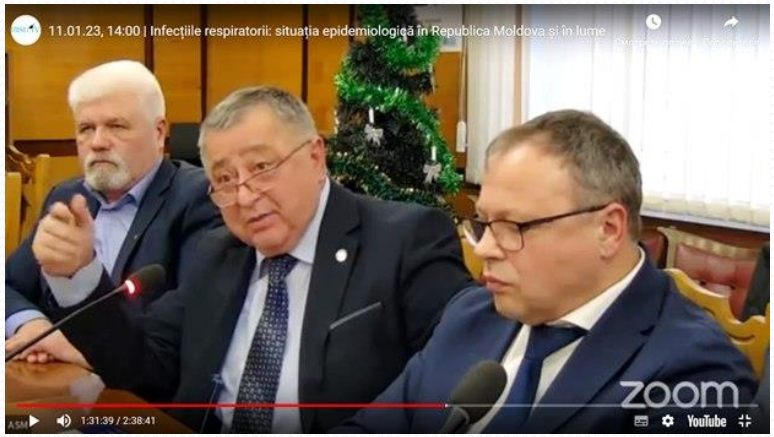
CURRENT PROBLEM OF RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD

- The specialist in ionizing radiation mentioned that until now, combating the spread of respiratory infections is carried out through the action of ultraviolet rays, for the purpose of disinfection open sources of radiation are used, and drew attention that this type of UV-C rays presents a danger to health because they produce ozone.
- In the same vein, Prof. PhD in medical sciences Ion Bahnarel appreciated the effective and long-term collaboration of the „Nicolae Testemitanu" USMF State University of Medicine and Pharmacy with the Institute of Applied Physics, bringing to the knowledge of medical scientists about the innovative non-ozone technology. The performance technology was recently developed by the scientific researchers of the Institute of Applied Physics in collaboration with the „Nicolae Testemitanu" USMF and the Company LABROMED LABORATOR SRL.
- The air disinfection system by physical methods has a long-term durability and it is very important that it does not produce ozone. Non-ozone medical devices are very effective, as they have the ability to destroy absolutely all living microorganisms - bacteria, viruses, spores, parasites etc.

LABROMED LABORATOR

SCIENTIFIC CONFERENCE „RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD", ACADEMY OF SCIENCES OF MOLDOVA, January 11, 2023, Chisinau, Republic of Moldova

link: https://youtu.be/nu__PuDtEZc, www.asm.md



MEDICAL DEVICES
SDMA UVAC NON-OZONE

LABROMED LABORATOR

CURRENT PROBLEM OF RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD

- The performance technology, developed by the Institute of Applied Physics in collaboration with the „Nicolae Testemitanu" USMF represents a scientific innovation, designed for air disinfection in closed spaces, in order to prevent the transmission of contagious diseases, caused by pathogenic agents, including the Covid-19 infection, generated by the SARS-CoV-2 Coronavirus.
- The expertise carried out confirmed that this innovative technology is very effective, capable of interrupting the transmission mechanisms of pathogens. For these reasons, non-ozone medical devices will be extremely useful for preventing the transmission of both respiratory and nosocomial infections in confined spaces of hospitals, shops, waiting rooms, etc., everywhere there is crowding.
- In the context of the need to ensure the protection of the population's health and prevent the transmission of respiratory infections, the President of the Union of Hygienists of the Republic of Moldova, Prof. PhD Ion Bahnarel recommended the use of contemporary physical methods in medical units to interrupt the transmission mechanisms of pathogenic agents.
- The opinions expressed by medical scientists at the scientific event, as well as the findings established by scientific research, are important both for the public's awareness of respiratory infections and are of particular interest to the health system.

LABROMED LABORATOR

SCIENTIFIC CONFERENCE „RESPIRATORY INFECTIONS AND THE EPIDEMIOLOGICAL SITUATION IN THE REPUBLIC OF MOLDOVA AND IN THE WORLD”, ACADEMY OF SCIENCES OF MOLDOVA, January 11, 2023, Chisinau, Republic of Moldova

LABROMED LABORATOR

DESTINATION AND UTILISATION

- Non-ozone Medical Device SDMA UVAC – 250 is designed for the prevention and combating of nosocomial infections transmitted by aerosols in the closed spaces of medical units, in order to protect medical and auxiliary personnel, as well as patients against pathogenic agents: viruses, bacteria, fungi, allergenic agents, etc., including infection with the Coronavirus.
- Medical Device SDMA UVAC – 250 is recommended for use in closed spaces of medical units and public institutions of all levels for:
  - ✓ Air disinfection in rooms with high microbial load, to reduce the risk of contamination of medical personnel;
  - ✓ Air disinfection in closed spaces of public institutions, including schools, kindergartens, medical facilities, nursing homes, industrial plants, food industry, as well as in changing rooms, shops, warehouses, waiting rooms, crowded places, etc.

LABROMED LABORATOR

DESTINATION AND UTILISATION

- Medical Device SDMA UVAC – 250 is adapted for stable operation in the real conditions of the technical state of the electrical infrastructures of the medical institutions.
- Using the medical devices for air disinfection in non-stop mode will allow excluding the human factor from performing disinfection procedures with chemical and/or allergic agents, which will contribute substantially to the prevention and combating of nosocomial infections transmitted by aerosols.
- Non-Ozone Medical Device SDMA UVAC – 250 is a product manufactured in the Republic of Moldova. This factor will help encourage local companies to create jobs and employ citizens, with an obvious economic effect.

LABROMED LABORATOR

MANUFACTURING SECTOR

LABROMED LABORATOR SRL, Institute of Applied Physics, 5 Academiei Street, office 228, MD-2028 Chisinau, Republic of Moldova,
tel.: +373 22 000 824, fax: +373 22 000 823, e-mail: info@labromed.md, www.labromed.md

LABROMED LABORATOR

BENEFITS

- ✓ **Broad spectrum –** any infectious particle containing nucleic acids (DNA or RNA) will be destroyed by the action of UV-C, if subjected to a certain dose. Practically, ANY BACTERIAL, VIRAL OR FUNGAL MICROORGANISM will be destroyed by type C ultraviolet.
- ✓ **Continuity** – total or permanent disinfection of the work environment, even in the presence of human personnel.
- ✓ **High efficiency** – low energy consumption and high disinfection power in a short period of time.
- ✓ **Economy –** competitive price, elimination of the use of expensive antiseptics, additional work and time, that are necessary for disinfection.
- ✓ **Long duration of activity –** guarantee of 9000 hours of operation: UV-C germicidal lamps operate for a long time at ideal parameters for disinfection, the germicidal tube operating within nominal parameters. Microbial cells cannot develop resistance to this technology.
- ✓ **Flexibility –** easy maintenance, continuous operation, exclusion of the human factor. Disinfection becomes effective and works continuously from the moment the medical device is connected to the power source.

LABROMED LABORATOR

BENEFITS

- **The process is environmentally friendly** – UV-C ensures residue-free disinfection; here are no secondary physical or chemical products, that require specialized storage or handling.
- **Without the use of the chemicals –** there are no residues or other disadvantages that chemicals methods have: the surfaces remain dry, clean and protected from the risk of corrosion caused by moisture.
- **High resistance –** the devices are made of stainless steel, resistant to corrosion and degradation under UV-C radiation.
- **Easy installation** – wall or ceiling mounting possible. Due to the fact that there is no need to establish air flow patterns with UV-C as required in the case of a fog system, and to isolate rooms from air conditioning systems, these circumstances contribute to the considerable reduction of preparation time, allowing the device to be quickly installed and the air disinfection cycle to begin.

LABROMED LABORATOR

ADVANTAGES

- ✓ High efficiency of air disinfection.
- ✓ Ecological and safe for indoor use – without ozone emissions.
- ✓ Safe to use – UVC bactericidal lamps for medical use are inside the device.
- ✓ Installation operations and the possibility of continuous use in the presence of people ensure that the workflow is carried out without interruption.
- ✓ Easy installation and maintenance.

LABROMED LABORATOR

RECOMMENDATIONS

- The medical devices SDMA UVAC manufactured by LABROMED LABORATOR SRL have been highly recommended by recognized medical specialists for use in medical units, public institutions, as well as in public transport and vechicles.
- The devices in a number of meetings attended by medical specialists and representatives of the National Public Health Agency, the Chamber of Commerce and Industry of the Republic of Moldova, the German International Cooperation Agency in the Republic of Moldova, the Chisinau City Hall, etc. were presented, gaining great appreciation.
- A showroom was set up at the Institute of Applied Physics (5, Academiei Street, off. 228, MD-2025 Chisinau, Republic of Moldova) for the familiarization of interested persons and institutions with medical devices for air disinfection with UV-C non-ozone.
- The information can be accessed on the website: www.labromed.md.

LABROMED LABORATOR

DEPARTMENT OF SOCIAL ASSISTANCE AND HEALTH CHISINAU CITY HALL

LABROMED LABORATOR

DEPARTMENT OF SOCIAL ASSISTANCE AND HEALTH CHISINAU CITY HALL

LABROMED LABORATOR

APPRECIATIONS/ACCREDITATIONS

- ✓ **GOLD MEDAL –** The XXVIth International Exhibition of Inventics INVENTICA 2022, 22th-24th June, 2022, Iasi, Romania
- ✓ **GOLD MEDAL –** The XVth European Exhibition of Creativity and Innovation EUROINVENT 2023, 11th - 13th May, 2023, Iasi, Romania
- ✓ **EUROINVENT MEDAL** of the Forum of Romanian Inventors – International Specialized Exhibition INFOINVENT – 2023, 22th - 24th November, 2023, Chisinau, Republic of Moldova
- ✓ **DIPLOMA OF MENTION** of the Chamber of Commerce and Industry of the Republic of Moldova in the nomination „THE MOST INNOVATIVE ENTERPRISE" – International Specialized Exhibition INFOINVENT-2023, VIIIth edition, December 7, 2023, Chisinau, Republic of Moldova
- ✓ **DIPLOMA OF EXCELLENCE –** The XV-th European Exhibition of Creativity and Innovation EUROINVENT 2023, 11th - 13th May, 2023, Iasi, Romania

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INTERNATIONAL SPECIALIZED EXHIBITION INFOINVENT-2023, XVIII-th Edition, 22th-24th November, 2023, Chisinau, Republic of Moldova

Chamber of Commerce and Industry of the Republic of Moldova

DIPLOMĂ

Se decernează
LABROMED LABORATOR S.R.L.
Republica Moldova

Mențiunea
„Cea mai inovativă întreprindere din sectorul IMM"
pentru exponatul
„Sistem de dezinfectare a aerului din mediul ambiant SDMA UVAC 250"

în cadrul expoziției Internaționale Specializate
"INFOINVENT- 2023"

Președinte Sergiu HAREA

07 decembrie 2023, mun. Chișinău

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LABROMED LABORATOR

INTERNATIONAL SPECIALIZED EXHIBITION INFOINVENT-2023, XVIIIth EDITION, 22th-24th November, 2023, Chisinau, Republic of Moldova

AGEPI AGENŢIA DE STAT PENTRU PROPRIETATEA INTELECTUALĂ A REPUBLICII MOLDOVA

Expoziţia Internaţională Specializată

„INFOINVENT"

Ediţia a XVIII-a

CERTIFICAT

DE PARTICIPARE

la Expoziţia Internaţională Specializată „INFOINVENT"

eliberat

Labromed Laborator S.R.L.

Eugeniu RUSU,
Director general al AGEPI,
Preşedintele Comitetului organizatoric

22-24 noiembrie 2023,
Chişinău, Republica Moldova

LABROMED LABORATOR

APPRECIATIONS/ACCREDITATIONS

- ✓ **DIPLOMA OF HONOR** – The XXVIth International Exhibition of Inventics INVENTICA 2022, 22th - 24th June, 2022, Iasi, Romania
- ✓ **CERTIFICATE OF INTERNATIONAL MERIT** of The Association of European Inventors *„For contribution to innovation and excellent international cooperation”* – ISIF'23/8th Istanbul International Inventions Fair, April 27 to May 1, 2023, Istanbul, Turkey
- ✓ **DIPLOMA OF MENTION** – The XXVI-th International Exhibition of Inventics INVENTICA 2022, 22th - 24th June, 2022, Iasi, Romania
- ✓ **HONORARY DIPLOMA** of the Academy of Sciences of Moldova – National Exhibition *„Science for Peace and Development: Creativity, Experience, Perspectives”*, Academy of Sciences of Moldova, November 10, 2022, Chisinau, Republic of Moldova
- ✓ **DIPLOMA OF EXCELLENCE** of the National Research and Development Institute for Electrical Engineering ICPE-CA, Bucharest – The XXVIth International Exhibition of Inventics INVENTICA 2022, 22th - 24th June, 2022, Iași, Romania

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EUROINVENT
EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION
2023

IASI - ROMÂNIA

15 EDITION

CERTIFICATE OF PARTICIPATION

under the patronage of
MINISTERUL CERCETĂRII, INOVĂRII ȘI DIGITALIZĂRII

AIR DEZINFECTION DEVICE

Micu Alexandru

Coordinator of EUROINVENT
Assoc.Prof.Dr.Eng. Andrei Victor SANDU

May 13, 2023

EUROPE DIRECT Iași

IFIA
INTERNATIONAL FEDERATION OF INVENTORS' ASSOCIATIONS

WIIPA

AEI
ASSOCIATION OF EUROPEAN INVENTORS

INVENTARIUM SCIENCE
IN THE INVENTORS WE TRUST

APIICIS
ASSOCIATION OF PORTUGUESE INVENTORS INNOVATORS & CREATIVES

PT N 21-23

CERTIFICATE

IT CERTIFIES THE PRESENT, TO CONFIRM OFFICIAL INTERNATIONAL MERIT CERTIFICATE

FOR CONTRIBUTION TO INNOVATION
AND EXCELENT INTERNATIONAL COOPERATION

IT CERTIFIES THAT IS GRANTED TO
MICU Alexandru
LABROMED LABORATOR SRL

FROM
Republic of Moldova

FOR THE EXCELLENT INVENTION
AIR DISINFECTION DEVICE

FOR ALL THE ABNEGATED SHARE, COOPERATION
AND SPARKLING OPEN MIND
FOR THE NEW IDEAS
PROMOTING INNOVATION & CREATIVITY
IN THE INVENTIVE SPIRIT OF PROGRESS,
IT WAS DELIVERED.

April 27 to May 1, 2023, in Istanbul, Turkey, it was successfully hosted,

ISIF'23 / 8th Istanbul International Inventions Fair

INVENTARIUM SCIENCE
IN THE INVENTORS WE TRUST

Prof. Mehdad Fojaley
International Ambassador of Innovation & Development

INVENTARIUM SCIENCE
IN THE INVENTORS WE TRUST
IN INNOVATION WE BELIEVE

Conceded in the day of Grace of
April 28, 2023

Prof. Dr. Fernando Maldonado Lopes
President

LABROMED LABORATOR

INTERNATIONAL EXHIBITION OF INVENTICS
INVENTICA 2022, THE XXVIth EDITION
22th-24th June, 2022, Iasi, Romania

MEDICAL DEVICE
SDMA UVAC-250
NON-OZONE

LABROMED LABORATOR

INTERNATIONAL EXHIBITION OF INVENTICS INVENTICA 2022, THE XXVIth EDITION

22th-24th June, 2022, Iasi, Romania

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INTERNATIONAL EXHIBITION OF INVENTICS
INVENTICA 2022, THE XXVIth EDITION
22th-24th June, 2022, Iasi, Romania

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INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE
PENTRU INGINERIE ELECTRICĂ ICPE-CA București

DIPLOMĂ DE EXCELENȚĂ

se acordă **LABROMED Laborator S.R.L.**, Republica Moldova
pentru invențiile prezentate la
A 15-a ediție a Expoziției Europene a Creativității și Inovării
EUROINVENT 2023
11—13 mai 2023, Iași, România

Director General INCDIE ICPE-CA,

Dr. ing. Sergiu NICOLAIE

mai 2023

EUROINVENT 2023

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APPRECIATIONS/ACCREDITATIONS

- ✓ **DIPLOMA OF MENTION** – The Xth IEEE INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOINGINEERING awarded for the scientific report „AIR DISINFECTION SYSTEM SDMA UVAC-250 NON-OZONE" (Authors: Constantin Laşmanschii, Alexandru Micu, Alexandr Ermicev), 17th - 19th November, 2022, Iasi, Romania
- ✓ **DIPLOMA TECHNOLOGICAL TRANSFER AWARD** – International Exhibition of Inventics INVENTICA 2022, The XXVIth Edition, 22th - 24th June, 2022, Iasi, Romania
- ✓ **DIPLOMA OF EXCELENCE** of the National Research and Development Institute for Electrical Engineering ICPE-CA, Bucharest – European Exhibition of Creativity and Innovation EUROINVENT 2023, The XVth Edition, 11th - 13th May, 2023, Iasi, Romania
- ✓ **DIPLOMA OF GRATITUDE** of the Academy of Sciences of Moldova – National Exhibition „MEDICINES FOR PEACE", Academy of Sciences of Moldova, November 22, 2022, Chisinau, Republic of Moldova
- ✓ **DIPLOMA OF MENTION** of National Exhibition „MADE IN MOLDOVA", The XXth Edition, 1st-5th February, 2023, Chisinau, Republic of Moldova

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LABROMED LABORATOR

Diploma

TECHNOLOGICAL TRANSFER AWARD

Offered to

"Labromed Laborator" SRL -Moldova

in recognition of high scientific contribution and loyalty
to the XXVI-th INTERNATIONAL EXHIBITION OF INVENTICS

INVENTICA 2022

Iasi, Romania

22-24 June 2022

GENERAL MANAGER
NATIONAL INSTITUTE OF INVENTICS
Prof. Neculai SEGHEDIN PhD

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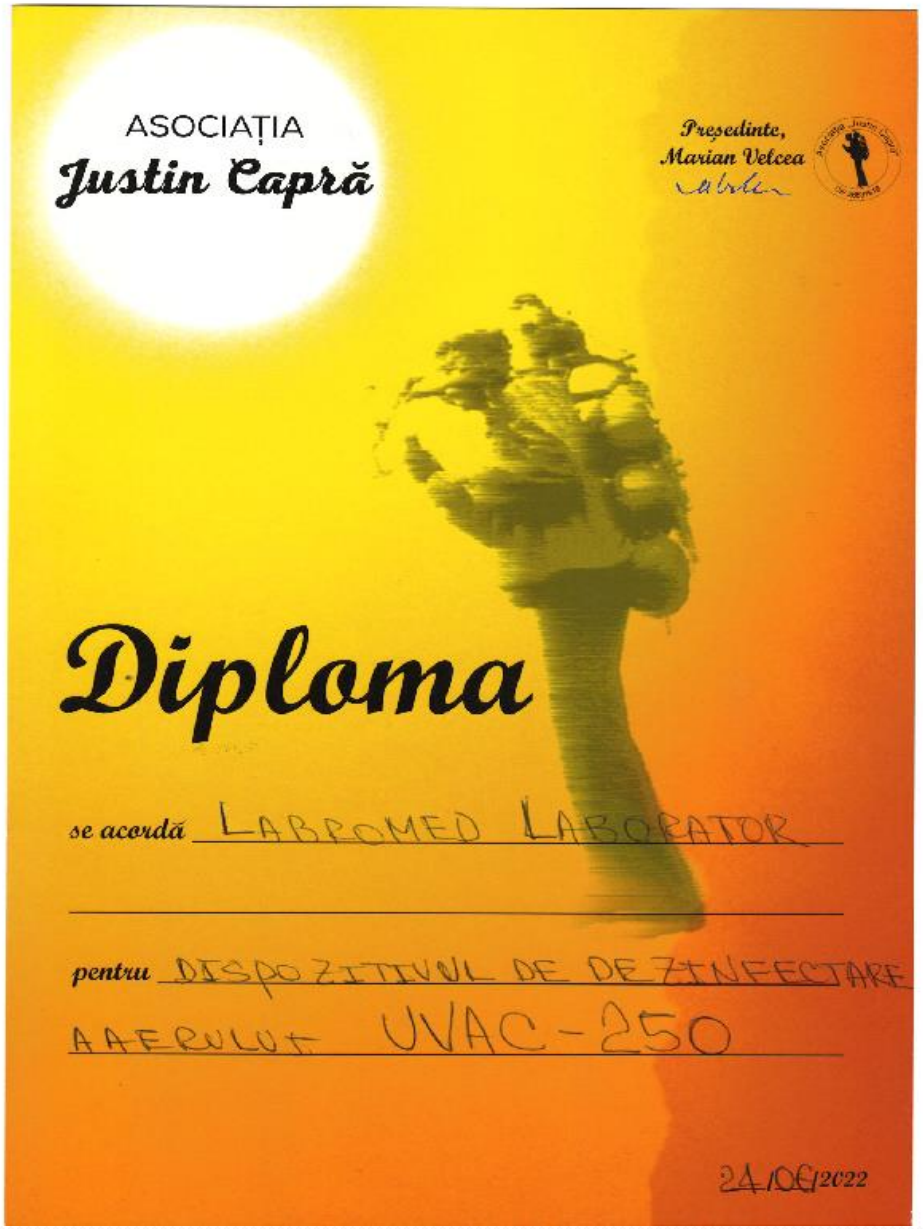

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EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION
EUROINVENT 2023, 11th - 13th May, 2023, Iasi, Romania

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NATIONAL INSTITUTE for RESEARCH and DEVELOPMENT in
ELECTRICAL ENGINEERING ICPE-CA Bucharest

DIPLOMA of EXCELLENCE

awarded to

LABROMED LABORATOR SRL
INSTITUTUL DE FIZICĂ APLICATĂ

in recognition of the quality of inventions presented to the
XXVIth edition of International Exhibition of Inventics INVENTICA 2022
Iasi, Romania
22—24 June, 2022

General Director of INCDIE ICPE-CA,

Dr. Eng. Sergiu NICOLAIE

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NATIONAL EXHIBITION „DOCTORS FOR PEACE”, ACADEMY OF SCIENCES OF MOLDOVA, November 22, 2022, Chisinau, Republic of Moldova

LABROMED LABORATOR

NATIONAL EXHIBITION „DOCTORS FOR PEACE”
ACADEMY OF SCIENCES OF MOLDOVA, November 22, 2022,
Chisinau, Republic of Moldova

LABROMED LABORATOR

ACADEMY OF SCIENCES OF MOLDOVA

December 22, 2022, Chisinau, Republic of Moldova

DIPLOMA DE ONOARE

A ACADEMIEI DE ŞTIINŢE A MOLDOVEI

se conferă

Companiei LABROMED LABORATOR SRL

pentru abordarea inovativă de cercetare şi elaborarea, în parteneriat cu Institutul de Fizică Aplicată, a dispozitivului medical pentru dezinfectarea aerului SDMA UVAC-250, prezentat la Expoziţia naţională „Ştiinţa pentru pace şi dezvoltare: creativitate, experienţă, perspective", organizată de AŞM la 10 noiembrie 2022 în contextul Zilei Internaţionale a Ştiinţei pentru Pace şi Dezvoltare

Academician Ion TIGHINEANU
Preşedinte al Academiei de Ştiinţe a Moldovei

Hotărârea Prezidiului AŞM nr. 270 din 12 decembrie 2022

LABROMED LABORATOR

ACADEMY OF SCIENCES OF MOLDOVA
December 22, 2022, Chisinau, Republic of Moldova

ACADEMIA DE ŞTIINŢE A MOLDOVEI

DIPLOMĂ
DE GRATITUDINE

se conferă

Companiei LABROMED LABORATOR SRL

pentru abordarea inovativă de cercetare şi elaborarea, în parteneriat cu Institutul de Fizică Aplicată, a dispozitivului medical pentru dezinfectarea aerului SDMA UVAC-250, prezentat la Expoziţia naţională „Medicii pentru pace", organizată de Academia de Ştiinţe a Moldovei şi Universitatea de Stat de Medicină şi Farmacie „Nicolae Testemiţanu" la 22 noiembrie 2022, în contextul Conferinţei ştiinţifice internaţionale „George Emil Palade – Părintele biologiei celulare moderne" de pe agenda comună a Academiei de Ştiinţe a Moldovei şi Academiei Române

Academician Ion TIGHINEANU
Preşedinte al Academiei de Ştiinţe a Moldovei

Hotărârea Prezidiului AŞM nr. 296 din 12 decembrie 2022

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NATIONAL EXHIBITION „DOCTORS FOR PEACE”

ACADEMY OF SCIENCES OF MOLDOVA

November 22, 2022, Chisinau, Republic of Moldova

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NATIONAL EXHIBITION „DOCTORS FOR PEACE”
ACADEMY OF SCIENCES OF MOLDOVA, November 22, 2022,
Chisinau, Republic of Moldova

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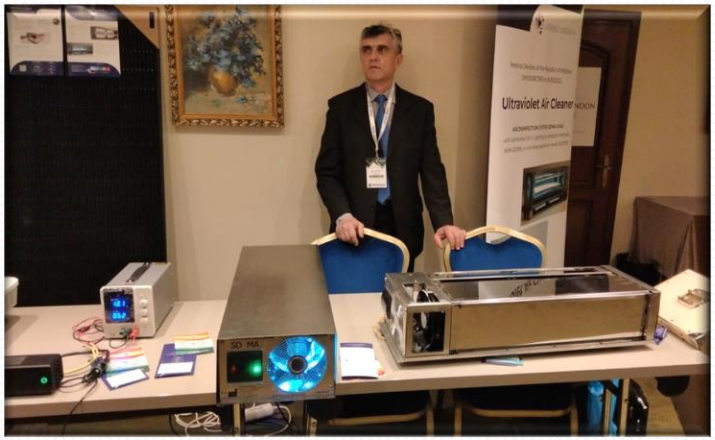
IEEE INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOINGINEERING, THE Xth EDITION
17th - 19th November, 2022, Iasi, Romania



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GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY IASI

FACULTY OF MEDICAL BIOENGINEERING

The Scientific Committee of the 10th IEEE International Conference on E-HEALTH AND BIOENGINEERING

has the pleasure to offer

MENTION

to

Constantin LAŞMANSCHII

Authors:
Constantin Laşmanschii, Alexandru Micu, Alexandr Ermicev

For their paper:

Air Disinfection System SDMA UVAC-250 NON-OZONE.

Prof. Hariton COSTIN
General Chair of EHB 2022

EHB 2022

17-19 November 2022

IASI, ROMANIA

www.ehbconference.ro
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10th IEEE International Conference on
E-HEALTH AND BIOENGINEERING
17th - 19th November 2022, Iasi, ROMANIA

LABROMED LABORATOR

MOLDOVA BUSINESS WEEK 2022,
15th-16th September 2022, Chisinau, Republic of Moldova

https://agrotv.md/moldova-tot-mai-atractiva-pentru-investitori-2/

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MOLDOVA BUSINESS WEEK 2022,
15th - 16th September, 2022, Chisinau, Republic of Moldova

https://agrotv.md/moldova-tot-mai-atractiva-pentru-investitori-2/

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NATIONAL EXHIBITION „MADE IN MOLDOVA”, THE XXTH EDITION, 1st-5th February, 2023, Chisinau, Republic of Moldova

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NATIONAL EXHIBITION „MADE IN MOLDOVA”, THE XXTH EDITION, 1st-5th February, 2023, Chisinau, Republic of Moldova

LABROMED LABORATOR

Confirmation Documents

- ✓ Product Description
- ✓ Electrical Operation Diagram
- ✓ SF Firm Standard SDMA-001: 2022
- ✓ Company Registration Certificate
- ✓ Declaration of Conformity BY/112 11.01
- ✓ Security Technique Order N1-SM
- ✓ CE Certificate no. 13/14/105
- ✓ CE Certificate no. MK 69245843 0001
- ✓ Certificate of Conformity EAC BY/112 02.01
- ✓ ISO 14001: 2015
- ✓ Patent for invention MD 1650 Y 20221130
- ✓ Medical Devices of the Republic of Moldova: DM000367363 on 18.08.2022

LABROMED LABORATOR

Confirmation Documents

- ✓ Certificate of Conformity no. EAC RU C-NL
- ✓ Certificate of Conformity no. CSET MTE 26 16C 381-22
- ✓ Declaration of Conformity no. D 269/22
- ✓ Declaration of Conformity PHILIPS PT-1
- ✓ Test Report no. 975 of 13.06.2022
- ✓ Technological Process *PT-1*
- ✓ Test report no. 9431/02/22
- ✓ Technical Service Contract
- ✓ Technological Process PT-2
- ✓ Technological Process PT-3
- ✓ Label
- ✓ Instructions for use
- ✓ First aid instructions in production accidents
- ✓ Affidavit of Misrepresentation

LABROMED LABORATOR

PATENT
OF INVENTION

REPUBLICA MOLDOVA

Agenţia de Stat pentru
Proprietatea Intelectuală

BREVET
DE INVENŢIE
DE SCURTĂ DURATĂ

Nr. **1650**

eliberat în temeiul Legii nr. 50/2008 privind protecţia invenţiilor

Titlul: **Dispozitiv pentru dezinfectarea aerului**

Titulari: **"LABROMED LABORATOR" S.R.L., MD; MICU Alexandru, MD**

Data depozit: **2021.08.09**

Durata brevetului : **6 ani**

Descrierea invenţiei, revendicările şi desenele constituie parte integrantă a prezentului brevet de invenţie de scurtă durată

AGENŢIA DE STAT PENTRU PROPRIETATEA INTELECTUALĂ • REPUBLICA MOLDOVA •

Director general

CHIŞINĂU

LABROMED LABORATOR

CERTIFICATE OF CONFORMITY

DECLARATION OF CONFORMITY

CERTIFICAT DE CONFORMITATE

EXPERTIZA TEHNICĂ ŞI VERIFICARE

Centrul de Ştiinţă şi Expertiză Tehnică " MOLDTESTENERGO "
MD 2064, mun. Chişinău, str. Creangă 49/3 , of.30 tel. 0694 -26081

Nr. de înregistrare **CŞET MTE 26 16C 381-22**

Data eliberării: 20 decembrie 2022 Valabil pînă la: 19 decembrie 2023

PRIN PREZENTUL DOCUMENT SE CONFIRMĂ FAPTUL, CĂ PRODUSELE IDENTIFICATE ASTFEL: DENUMIREA /DESCRIEREA

Dispozitivele SDMA din grupul dispozitivelor „Ultraviolet Air Cleaner", de tip închis de dezinfectare bactericidă a aerului modele : UVAC 6,5, 13,20,30,40,80,120,200, 250,500,750, 1000, 1200,1500,2000,2500, 3000,4000, 5000 .

Codul NM MD 8421 39 900

Producere în serie conform STANDARD DE FIRMĂ SF SDMA-001:2022 .

SÎNT CONFORME CU CERINŢELE OBLIGATORII STABILITE ÎN:

Securitate SM EN 60335-1:2012/A15:2021 **Aparate electrice pentru uz casnic şi scopuri similare. Securitate. Partea 1: Prescripţii generale .**
SM EN 60601-1:2006/A1:2016/AC:2019-**Aparate electromedicale.Partea 1: Cerinţe generale de securitate de bază şi performanţe esenţiale .**
SM EN 61010-1:2010/A1:2019 **Reguli de securitate pentru echipamente electrice de măsurare, de control şi de laborator. Partea 1: Cerinţe generale**
Directiva de joasă tensiune 2014/35 / UE.

PRODUCĂTOR:
" Labromed Laborator " S.R.L., Chişinău,str.Cuza Vodă 30/1

Codul ţării MD

SOLICITANT:
" Labromed Laborator " S.R.L., Chişinău,str.Cuza Vodă 30/1

Codul CUIIO 40817350

CERTIFICATUL ESTE ELIBERAT ÎN BAZA:
Raport MTE de evaluare a conformităţii produsului № 243/022 din 21.03.2022.
Raporturi de încercări № 9431/02/22 din 04/03/2022 , № 322/22 , №323/22 din 09.12.2022 , № 309/22 din 01.12.2022, eliberate de LÎ " CERTIFICARE" SRL .
Actul de identificare № 243/022 din 03.03.2022 .

INFORMAŢIE SUPLIMENTARĂ:
Evaluarea periodică inter pares a produselor va fi efectuată de CŞET „Moldtestenergo" o dată pe an

Directorul CŞET "MOLDTESTENERGO"
D.ş.t.
l.ş.

M. Guraevschi

Copiile prezentului certificat de conformitate MTE se lagalizează în modul stabilit de Centrul de ştiinţă şi expertiză Tehnică " MOLDTESTENERGO "

DECLARAŢIE DE CONFORMITATE

№ D 269/22 din "20" decembrie 2022

" Labromed Laborator " S.R.L., Chişinău,str.Cuza Vodă 30/1, tel. (022) 000 824, 0690 21707 .
(denumirea producătorului, adresa, telefon, fax)

în persoana: **Directorul dnul A. ERMICEV** .
(funcţia, numele, prenumele conducătorului)

declară pe propria răspundere că produsul
Dispozitivele SDMA din grupul dispozitivelor „Ultraviolet Air Cleaner", de tip închis de dezinfectare bactericidă a aerului modele UVAC 6,5, 13,20,30,40,80,120,200, 250,500,750, 1000, 1200,1500,2000,2500,3000,4000, 5000 ./ 8421 39 900
(denumirea, tipul, marca , codul produsului, informaţia privind fabricarea în serie sau la un lot de produse

Producător - – " Labromed Laborator " S.R.L., Chişinău,str.Cuza Vodă 30/1 , MOLDOVA
denumirea producătorului, ţării

Producere în serie conform STANDARD DE FIRMĂ SF SDMA-001:2022 .
(numărul şi mărimea lotului, numărul de fabricaţie, denumirea şi numărul documentului, care însoţeşte produsele /facturii, contractului certificatului de calitate/, etc.)
la care se referă prezenta declaraţie nu pune în pericol viaţa şi sănătatea consumatorilor, nu produce impact asupra mediului înconjurător şi este în conformitate cu următoarele reglementări tehnice sau standarde:

RT „Punerea la dispoziţie pe piaţă a echipamentelor electrice destinate utilizării în cadrul unor anumite limite de tensiune" HG RM nr. 745 din 26.10.2015)
(indicarea reglementărilor tehnice sau standardelor cu specificarea punctelor acestor acte normative, care stabilesc cerinţe pentru produsele respective)

Securitate SM EN 60335-1:2012/A15:2021 **Aparate electrice pentru uz casnic şi scopuri similare. Securitate. Partea 1: Prescripţii generale .**
SM EN 60601-1:2006/A1:2016/AC:2019-**Aparate electromedicale.Partea 1: Cerinţe generale de securitate de bază şi performanţe esenţiale .**
SM EN 61010-1:2010/A1:2019 **Reguli de securitate pentru echipamente electrice de măsurare, de control şi de laborator. Partea 1: Cerinţe generale**
Directiva de joasă tensiune 2014/35 / UE.

Declaraţia este întocmită în baza:
Expertizei tehnice efectuată de Centrul de Ştiinţă şi Expertiză Tehnică „Moldtestenergo", care include:
Certificatul de conformitate CŞET MTE 26: nr. 16C 381-22 din 20.12.2022 .
Raport MTE de evaluare a conformităţii produsului № 266/022 din 20.12.2022 .
Raporturi de încercări № 9431/02/22 din 04/03/2022 , № 322/22 , №323/22 din 09.12.2022 , № 309/22 din 01.12.2022, eliberate de LÎ " CERTIFICARE" SRL .
Documentaţiei tehnice : Descrierea construcţiei, aplicarea, caracteristice tehnice.

Informaţie suplimentară Declaraţia de conformitate este înregistrată în Centrul de Ştiinţă şi ExpertizăTehnică «Moldtestenergo» sub **№ D 269/22 din "20" decembrie 2022**

Conducătorul organizaţiei (semnătura) **A. ERMICEV**
(numele, prenumele)

L.Ş.

LABROMED LABORATOR

STATE REGISTRY OF MEDICAL DEVICES

AGENȚIA MEDICAMENTULUI ȘI DISPOZITIVELOR MEDICALE

REGISTRUL DE STAT AL DISPOZITIVELOR MEDICALE

Tip	Denumire
II.2. Eticheta (etichete) dispozitivului medical şi al ambalajului	Eticheta
I.2. Declarația de conformitate CE	DEKLARATSIYA-ZHES-EPRA-IP-TR-EAES-037-2016
I.2. Declarația de conformitate CE	epM_ISO14001_en
I.2. Declarația de conformitate CE	ISO_9001_Qualitymanagement_
I.2. Declarația de conformitate CE	EB-UV_TUV электроный баласт EPRA L 220 1x95 2201-07
I.2. Declarația de conformitate CE	TUEV_Certificate_Fanscout_21_E
I.2. Declarația de conformitate CE	EV_UV-Surface-Treatments
I.2. Declarația de conformitate CE	DECLARATIA DE CONFORMITATE SDMA UVAC 250.PDF
I.2. Declarația de conformitate CE	EB-UV_TUV(1)
I.2. Declarația de conformitate CE	ISO_9001_Qualitymanagement_

Страница 1 из 2 (Всего элементов: 12) 1 2

Введите текст для поиска...

Nr	Denumire	Den.comerc.	Model	Nr. catalog	Tara	Producatorul	Reprezentant	Ordin	Data	Cod vamal
									8-2022	
DM000367360	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 80		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367366	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 1000		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367355	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 6.5		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367363	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 250		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367370	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 3000		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	
DM000367358	DISPOZITIV PENTRU DEZINFECȚIA AERULUI CU UV-C		NON-OZONE, 30		Moldova	LABROMED LABORATOR S.R.L.	LABROMED LABORATOR S.R.L	Rg04-000191	15-08-2022	

LABROMED LABORATOR

GUVERNUL REPUBLICII MOLDOVA

Nr. G02-00376/ din 15.08.2022

LABROMED LABORATOR S.R.L

laboromed a mail.md

Prin prezenta, Agenţia Medicamentului şi Dispozitivelor Medicale (în continuare AMDM), cu privire la înregistrarea dispozitivelor medicale, Vă comunică următoarele:
În temeiul Legii nr. 102 din 09 iunie 2017 (cu privire la dispozitivele medicale) şi procedurii de înregistrare a dispozitivelor medicale, unicul document ce confirmă faptul că dispozitivele medicale au fost înregistrate este Registrul de Stat al dispozitivelor Medicale. Registrul este accesibil pe site-ul oficial al AMDM www.amdm.gov.md (Registrul de Stat al Dispozitivelor Medicale - http://89.32.230.18:8081). Dispozitivele medicale sunt înregistrate pe o perioadă de 5 ani din ziua semnării ordinului.

CONFIRMĂ:

1. Că următoarele dispozitive medicale sunt înregistrate în Registrul de Stat al Dispozitivelor medicale, conform anexei.
2. Controlul executării prezentului ordin se atribuie dlui Dragoş Guţu – director general.

Director general **Dragoş GUŢU**

Ex. Levinţa Alexandru
e-mail: alexandru.levinta@amdm.gov.md

Agenţia Medicamentului şi Dispozitivelor Medicale
Medicines and Medical Devices Agency
Republica Moldova, MD-2028, Chişinău, str. Korolenko, 2/1
tel. +373 22884301, e-mail: office@amdm.gov.md; Web: www.amdm.gov.md

Annex
to the Confirmation Letter of the Medicines and Medical Devices Agency

The List of Medical Devices Registered in the Republic of Moldova

LISTA
dispozitivelor medicale înregistrate în Republica Moldova

Ordin de înregistrare nr. Rg04-000191 din 15.08.2022

Reprezentantul	Producatorul	Ţara	Denumirea dispozitivului medical	Nr. de înreg.
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 6.5	DM000367355
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 13	DM000367356
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 20	DM000367357
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 30	DM000367358
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 40	DM000367359
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 80	DM000367360
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 120	DM000367361
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 200	DM000367362
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 250	DM000367363
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 500	DM000367364
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 750	DM000367365
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 1000	DM000367366
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 1500	DM000367367
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 2000	DM000367368
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 2500	DM000367369
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 3000	DM000367370
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 4000	DM000367371
LABROMED LABORATOR S.R.L	LABROMED LABORATOR S.R.L.	Moldova	DISPOZITIV PENTRU DEZINFECŢIA AERULUI CU UV-C NON-OZONE, 5000	DM000367372

LABROMED LABORATOR

TESTING OF MEDICAL DEVICES SDMA UVAC

- Medical devices for air disinfection SDMA UVAC were tested in the medical institutions of the Ministry of Health of the Republic of Moldova: IMSP „Timofei Moșneaga” Republican Clinical Hospital, IMSP „Sfanta Treime” Municipal Clinical Hospital and IMSP Riscani District Hospital.
- Devices have been installed at the „Timofei Mosneaga” Republican Clinical Hospital under test regime, in the Procedure Room, in the Internal Medicine Department and in the Intensive Care Department, congenital heart malformations. The microbiological samples for the investigation of the air during the activity of the departments were taken between June and July 2023.
- Within the IMSP „Sfanta Treime" Municipal Clinical Hospital, the devices have been tested in the Nephrology and Dialysis Department and in the Intensive Care Department, between May and June 2023, in order to investigate the air in the respective rooms.

LABROMED LABORATOR

TESTING OF MEDICAL DEVICES
SDMA UVAC

- Medical devices for air disinfection have been tested between October and November 2022, in the following rooms of the Riscani District Hospital: Surgery Department, Gynecological Operating Room, Emergency Operating Room, Aseptic dressing-room, the common corridor of the operating rooms, Septic dressing-room, Traumatology Department, Intensive Care Unit, Hospital Room no. 1 and Hospital Room no. 3, Department of Maternity-Gynecology, Lauze Room after Cesarean Section and Delivery Room.
- Analysis of the results of laboratory investigations according to the sanitary-microbiological indicators of the samples taken following the tests carried out, according to the medical analysis bulletins and minutes, issued by the Sanitary-Epidemiological Service of the IMSP „Timofei Mosneaga" Republican Clinical Hospital and the Bacteriological Laboratories of both the IMSP „Sfanta Treime" Municipal Clinical Hospital and the IMSP Riscani District Hospital demonstrate the high effectiveness of the action of UV-C rays in disinfecting the air in the closed spaces of medical institutions and the increased efficiency in the destruction of microorganisms harmful to human health.

LABROMED LABORATOR

MINISTERUL SĂNĂTĂȚII AL REPUBLICII MOLDOVA
Instituția Medico-Sanitară Publică
SPITALUL CLINIC REPUBLICAN „Timofei Moșneaga

MD-2025, Chișinău, str. Nicolae Testemițanu, 29. Tel.: +373 022 72-85-85; 022 40-36-00; 022 40-34-85. Fax: +373 022 72-90-33,
http://www.scr.md; e-mail:scr@ms.md

Proces verbal

Pe data de 08.06.2023 SC Labromed Laborator SRL " au acordat 2 dispozitive medicale UVC cu scop de testare. Dispozitivele medicale au fost instalate în sala de proceduri în secția Internare și în secția Terapie intensivă malformații cardiace congenitale.

În scopul testării au fost prelevate probe microbiologice pentru investigația aerului pe durata activității secției cu următoarele rezultate:

	07.06.2023	20.06.2023	10.07.2023
Dispozitiv med. I (sec. Internare)	NTG -87 20 col. S. aureus 20 col. Asp. niger 4 col. Penicillium spp	NTG -36 1 col. S. aureus 2 col. Micete de mucegai	NTG – 14 1 col. Micete de mucegai
Dispozitiv med. II (sec. TI MCC)	Izolator NTG – 20 3 col. S. aureus 5col. Asp. niger 2 col. Micete de mucegai Post medici NTG –10 Salon 3 NTG – 11 10 col. Micete de mucegai Penicillium spp	Izolator NTG – 12, 2 col. Micete de mucegai Post medici NTG –8, 3 col. Micete de mucegai Penicillium spp Salon 3 NTG – 17, 4 col. Micete de mucegai	Izolator NTG – 10, 1 col. Micete de mucegai Post medici NTG –2 1 col. Micete de mucegai Salon 3 NTG – 3

Serviciu sanitar - epidemiologic

MINISTERUL SĂNĂTĂȚII AL REPUBLICII MOLDOVA
IMSP SCM "SFÂNTA TREIME"

DOCUMENTAȚIE MEDICALĂ
Formular 343/e
Aprobat de MS RM
Nr.828 din 31.10.2011

Laboratorul Bacteriologic
IMSP SCM CSfânta Treime"
Adresa: Alecu Russo 11/2
Tel. :022/44-59-09

Data/ora recoltări în s. Nefrologie și Dializă: 25.05.23./26.05.23
Data/ora recoltări în s. Terapia Intensivă II: 31.05.23/01.06.23
Eșantion primar: Teste de salubritate
Probele: Conforme

Investigațiile aerului din încăperi (UFC/m³)

Nr.	Încăperile examinate	Rezultatul Până la lucrul utilajului (UFC/m³)	Rezultatul peste 24 ore (UFC/m³)	Nivel Admisibil (UFC/m³)
1.	**Secția Nefrologia și Dializa (Dializă)**			
	Numărul Total de Germeni (NTG)	2893 (141 col)	141	≤750
	S.aureus	0	0	0
	Micete	0	0	0
2.	**Secția Terapia Intensivă II (salon D)**			
	Numărul Total de Germeni (NTG)	1623 (123 col)	71	≤750
	S.aureus	0	0	0
	Micete	71 (11 col)	0	0

Data eliberării rezultatelor: 05.06.23

Prelevat : felcerul laborant superior Fiodorova Irina

Efectuat : medicul bacteriolog Șceglova Natalia

Validat: șef laborator bacteriologic Scripnic Svetlana

SCRIPNIC SVETLANA MEDIC ASM 001383

LABROMED LABORATOR

MedExpert

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rîșcani**
Secție: Sala de operații ginecologice
Solicitantul: IMSP SR Rîșcani – Secția Chirurgie
Data și ora recoltării: 15.11.2022 08:47
Punct de recoltare: IMSP SR Rîșcani
Data și ora recepționării în laborator: 15.11.2022 08:47
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	0 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: șef compartiment microbiologie Ababii Nadejda
Data efectuării analizei: 15.11.2022 15:18

MedExpert Cod: FL-5.8-01 Eliberat: Tuesday, November 15, 2022 15:19:42

MedExpert

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rîșcani**
Secție: Sala de operații urgente
Solicitantul: IMSP SR Rîșcani – Secția Chirurgie
Data și ora recoltării: 15.11.2022 08:37
Punct de recoltare: IMSP SR Rîșcani
Data și ora recepționării în laborator: 15.11.2022 08:37
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	0 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: șef compartiment microbiologie Ababii Nadejda
Data efectuării analizei: 15.11.2022 15:13

MedExpert Cod: FL-5.8-01 Eliberat: Tuesday, November 15, 2022 15:18:32

LABROMED LABORATOR

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rîșcani**
Secția: Coridor comun sălilor de operații
Solicitantul: IMSP SR Rîșcani Secția Chirurgie
Data și ora recoltării: 15.11.2022 08:55
Punct de recoltare: IMSP SR Rîșcani
Data și ora recepționării în laborator: 15.11.2022 08:55
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	60 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: șef compartiment microbiologie Ababii Nadejda
Data efectuării analizei: 15.11.2022 15:21

Note: * - Analize care nu sunt acreditate de MOLDAC.
Rezultatele din Buletinul de analize medicale se referă numai la probele supuse analizei.

MedExpert Cod: FL-5.8-01
Eliberat: Tuesday, November 15, 2022 15:22:59

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rîșcani**
Secția: Sala de parsamerite aseptice
Solicitantul: IMSP SR Rîșcani – Secția Chirurgie
Data și ora recoltării: 15.11.2022 08:57
Punct de recoltare: IMSP SR Rîșcani
Data și ora recepționării în laborator: 15.11.2022 08:57
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	60 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: șef compartiment microbiologie Ababii Nadejda
Data efectuării analizei: 15.11.2022 15:21

Note: * - Analize care nu sunt acreditate de MOLDAC.
Rezultatele din Buletinul de analize medicale se referă numai la probele supuse analizei.

MedExpert Cod: FL-5.8-01
Eliberat: Tuesday, November 15, 2022 15:22:12

LABROMED LABORATOR

BULETIN DE ANALIZE MEDICALE

Denumirea instituției:	**Sr Rîșcani**
Secția:	Sala de pansament septică
Solicitantul:	IMSP SR Rîșcani - Secția Chirurgie
Data și ora recoltării:	15.11.2022 08:59
Punct de recoltare:	IMSP SR Rîșcani
Data și ora recepționării în laborator:	15.11.2022 08:59
Adresa:	m. Rîșcani
Probe sanitaro-microbiologice:	conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	0 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:

Responsabil de analize: Ababii Nadejda

Verificat și validat: șef compartiment microbiologie Ababii Nadejda

Data efectuării analizei: 15.11.2022 15:27

Anexa 1 - Analize care nu sunt acreditate de MOLDAC
Rezultatele din buletinul de analize medicale se referă numai la probele supuse analizei.

MedExpert Cod: FL-5.8-01

Eliberat: Tuesday, November 15, 2022 15:38:52

BULETIN DE ANALIZE MEDICALE

Denumirea instituției:	**Sr Rîșcani**
Secția:	Sala de pansamente
Solicitantul:	IMSP SR Rîșcani – Secția Traumatologie
Data și ora recoltării:	15.11.2022 09:01
Punct de recoltare:	IMSP SR Rîșcani
Data și ora recepționării în laborator:	15.11.2022 09:01
Adresa:	m. Rîșcani
Probe sanitaro-microbiologice:	conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	0 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:

Responsabil de analize: Ababii Nadejda

Verificat și validat: șef compartiment microbiologie Ababii Nadejda

Data efectuării analizei: 15.11.2022 15:36

Anexa 1 - Analize care nu sunt acreditate de MOLDAC
Rezultatele din buletinul de analize medicale se referă numai la probele supuse analizei.

MedExpert Cod: FL-5.8-01

Eliberat: Tuesday, November 15, 2022 15:37:35

LABROMED LABORATOR

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rîșcani**
Secție: Salon nr. 3 secția ATI
Solicitant: IMSP SR Rîșcani – Secția ATI
Data și ora recoltării: 15.11.2022 09:05
Punct de recoltare: IMSP SR Rîșcani
Data și ora recepționării în laborator: 15.11.2022 09:05
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	0 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: șef compartiment microbiologie Ababii Nadejda
Data efectuării analizei: 15.11.2022 15:40

Note: * - analize care nu sunt acreditate de NCLAM.
Rezultatele din buletinul de analiză medicală se referă numai la probele supuse analizei.

MedExpert Cod: FL-5.8-01
Eliberat: Tuesday, November 15, 2022 15:44:58

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rîșcani**
Secție: Salon nr.1, secția ATI
Solicitant: IMSP SR Rîșcani – Secția ATI
Data și ora recoltării: 15.11.2022 09:03
Punct de recoltare: IMSP SR Rîșcani
Data și ora recepționării în laborator: 15.11.2022 09:03
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	Numărul de microorganisme
NTG	0 UFC/m^3
S. aureus	Absent
Levuri, micete	Absent

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: șef compartiment microbiologie Ababii Nadejda
Data efectuării analizei: 15.11.2022 15:40

Note: * - analize care nu sunt acreditate de NCLAM.
Rezultatele din buletinul de analiză medicală se referă numai la probele supuse analizei.

MedExpert Cod: FL-5.8-01
Eliberat: Tuesday, November 15, 2022 15:42:13

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MedExpert

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rișcani**
Secție: sala lăuze după cezariene
Solicitantul: IMSP SR Rișcani – Secția Maternitate-Ginecologie
Data și ora recoltării: 15.11.2022 09:29
Punct de recoltare: IMSP SR Rișcani
Data și ora recepționării în laborator: 15.11.2022 09:29
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	**Numărul de microorganisme**
NTG	**60 UFC/m^3**
S. aureus	**Absent**
Levuri, micete	**Absent**

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: **șef compartiment microbiologie Ababii Nadejda**
Data efectuării analizei: 15.11.2022 15:49

Notă: * - Analize care nu sunt acreditate de MOLDAC.
Rezultatele din buletinul de analize medicale se referă numai la probele supuse testării.

MedExpert

BULETIN DE ANALIZE MEDICALE

Denumirea instituției: **Sr Rișcani**
Secție: Sala de nașteri
Solicitantul: IMSP SR Rișcani – Secția Maternitate-Ginecologie
Data și ora recoltării: 15.11.2022 09:07
Punct de recoltare: IMSP SR Rișcani
Data și ora recepționării în laborator: 15.11.2022 09:07
Adresa: m. Rîșcani
Probe sanitaro-microbiologice: conforme

REZULTATUL INVESTIGAȚIILOR SANITARO-MICROBIOLOGICE

Eșantioane investigate	Probe de aer
Scopul investigării	NTG S. aureus Levuri, micete

Indicii determinați	**Numărul de microorganisme**
NTG	**120 UFC/m^3**
S. aureus	**Absent**
Levuri, micete	**Absent**

Comentarii:
Responsabil de analize: Ababii Nadejda
Verificat și validat: **șef compartiment microbiologie Ababii Nadejda**
Data efectuării analizei: 15.11.2022 15:46

Notă: * - Analize care nu sunt acreditate de MOLDAC.
Rezultatele din buletinul de analize medicale se referă numai la probele supuse testării.

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THANK YOU FOR YOUR ATTENTION

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