



SPHERE LIFE

REGENERATOR SF-02



Regenerator SF-02

is a device for physiotherapy, the principle of which is based on innovative technology: "**Intensification of ion-exchange processes**", which was patented by a group of young researchers in Ukraine.

This technology is a new philosophy in modern medicine. It is based on ideally balanced processes in the human body, combining the work of the nervous and circulatory systems, muscle and bone tissues that make up the complex functional and structural systems of the body. The technology has been developed and implemented to open new possibilities in traditional therapy.

By intensifying all ion-exchange processes, "**Regenerator SF-02**" allows to normalize the functioning of the systems of the human body, which leads to an acceleration of recovery processes as soon as possible.

I. ABOUT COMPANY



Company **SPHERE LIFE Ltd** was established to market a new technology in the field of traditional therapy. The company's specialists have developed “**Regenerator SF-02**” device, the use of which allows obtaining the maximum efficiency of the innovative technology. The company's team consists of specialists in various fields of science and technology: medicine, industry, IT, information technology, etc.

Thanks to many years of painstaking work of the entire team and the accumulated experience, it got possible to introduce advanced technologies and apply extraordinary solutions for the manufacture and launch of new unique equipment on the market.

The team of the company **SPHERE LIFE Ltd** has gone a long way of scientific research, certification of production and equipment. As a result, this allows us to offer the market an absolutely safe, certified product for solving complex problems facing medicine.

2. PURPOSE APPLICATION

“Regenerator SF-02” device is intended for physiotherapy. It is used to treat various diseases of both viral and bacterial etiology, and autoimmune disorders.

The operation principle of the device lies in the saturation of all tissues and fluids of the organism with high concentrations of free ions, anion-cationic component. The effect of such an influence can be characterized by the following theses:



- All ion-exchange processes in fluids and tissues of the organism are accelerated many times. This creates the effect of a catalyst for all metabolic processes. At the same time, extraneous chemical compounds and elements do not enter the internal environment of the body. That is an important advantage in comparison with a number of similar techniques and technologies;
- Highly ionized environment is detrimental to all pathogenic microorganisms, viruses and bacteria, including even such structures as plasmodia;
- A generator of cold plasma and high-intensity electric field is used as a source of ionization. It provides an extremely soft effect on all components of the internal environment (cells, tissues) without their local overheating;
- This method has shown high efficiency in neutralizing toxic effects of a wide range of organic toxins.

In the course of scientific research, 2 types of the device exposure were determined:

- A high-intensity field promotes the formation (dissociation) of charges of different polarities in the field of the device action, both in the air and directly in objects that are nearby. Increasing the degree of ionization of the environment has the effect of a catalyst for all ion-exchange processes. The electric field strength, depending on the required modes, is within the range: 500 kW -1000 kW, currents - within 100-500 μ A;
- A mixture of gaseous compounds (O₃, NO, NO₂, etc.) in the formed highly ionized air environment with short-term exposure also has a beneficial effect on ion-exchange processes in the human body.

3. DESCRIPTION OF THE DEVICE

«**Regenerator SF-02**» is manufactured using high quality materials combined with advanced processing technologies.

The design of the device, electronic content and software of the equipment were designed and manufactured by specialists of the company **SPHERE LIFE Ltd** according to technological drawings and diagrams developed for the optimal solution of the assigned tasks.

“**Regenerator SF-02**” is intended for general physiotherapy procedures aimed at intensifying all ion exchange processes in the human body, accelerating detoxification and neutralization of various organic toxins of both endogenous and exogenous origin, and rehabilitation of patients in a postoperative or post-traumatic period.



Features:

«**Regenerator SF-02**» refers to the type of systems used in the traditional therapy of various diseases, as an auxiliary complex.

The design of the device allows it to be installed in hospital premises equipped with additional forced ventilation.

In a biological object, located in the area of a high-intensity electric field, created by special emitters, the charges are divided into anion-cationic components in equal proportions. The increased density of opposite charges makes it possible to accelerate all ion-exchange processes.

4. GENERAL CHARACTERISTICS



| | |
|-----------------------------------------|-----------------------------|
| Recommended premise area for the device | 21 m ² |
| Premise category | B, C, D, E |
| Radiation source | Cold plasma generator |
| Number of emitters | Two emitters of 600 W |
| Effective resource of emitters' work | At least 1600 hours |
| Electric radiation power | 300 W |
| Programmable timer | Present |
| Remote control | One unit |
| Electrical connection | 220 V / 110 V |
| Total power | 2000 W |
| Power consumption | Up to 2000 W |
| Case material | Aluminum, plastic |
| Weight | 300 kg |
| Overall dimensions of the device | 2400 mm / 1200 mm / 1400 mm |

5. REMOTE CONTROL



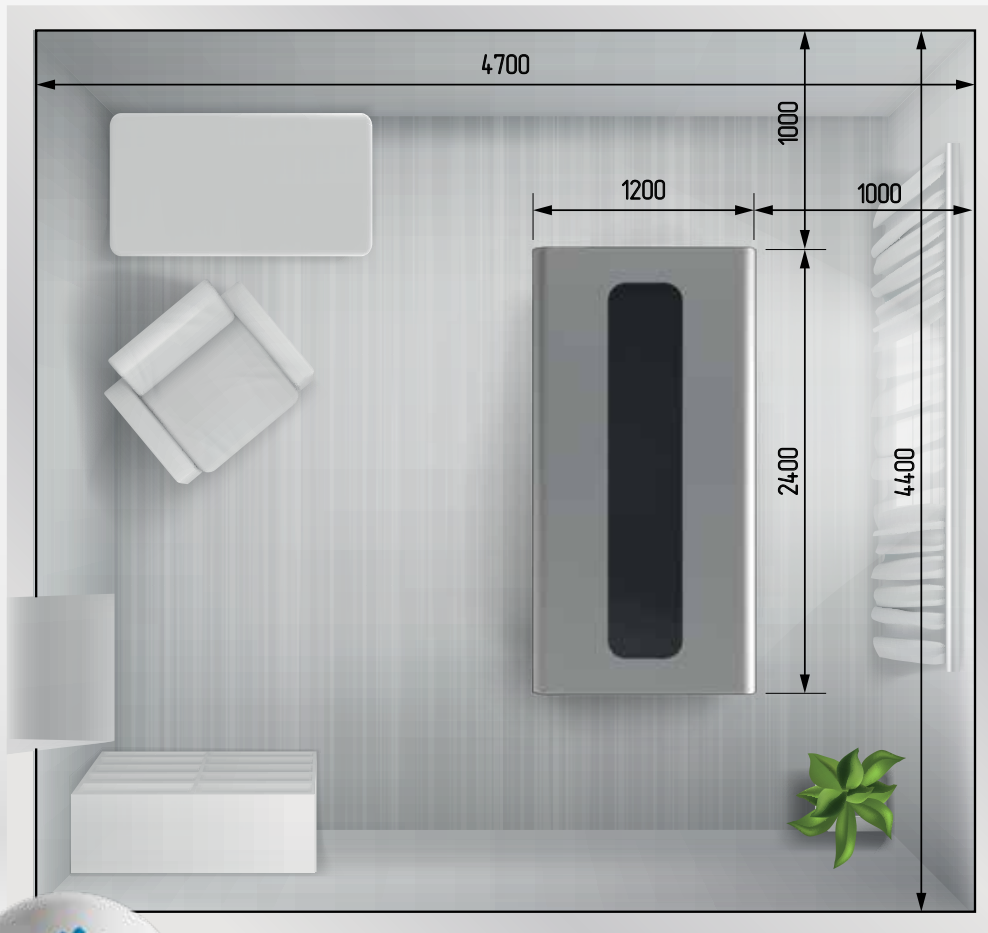
Button functions

- **ON / OFF** – power supply to the device is located on the case on the side of the device. When the mode is on, the indicator light is on;
- **START / STOP** – power supply in specified operating modes;
- **UP / DOWN** – raising and lowering the platform;
- **"V" / "Λ"** – accurate tuning of separate modes (Pws; Frg; Mod; t °C; Timer; Emitter position);
- **REGULATOR** – used to select the exact value of a specific tuning parameter.

General characteristics

- Ability to create more than 100 therapy programs;
- Display with information about preset modes, temperature control, timer;
- Minimum and maximum duration of procedures from 1 second to several hours;
- Adjustment of the table height with an electric drive for comfortable placement of the patient;
- Accuracy of regulation of modes' parameters: ± 1 unit;
- Accuracy of timer: ± 1 min/month.

6. SCHEME OF ACCOMMODATION IN THE PREMISE



7. PREMISE REQUIREMENTS

- Minimum area 21 m²
- Forced autonomous ventilation system;
- The premise should be free from other electrical appliances (monitors, televisions, etc.)
- Air conditioning system

8. COMPLETE SET

- Device “**Regenerator SF-02**” – 1 unit;
- Pedestal for comfortable patient placement – 1 unit;
- Protective headphones for the operator - 1 unit;
- Protective headphones for the patient - 1 unit;
- Protective glasses – 2 units;
- Set for scheduled maintenance - 1 unit.

9. OUR TEAM



- **Oleksii Chernishov** – Technology developer. Co-owner and director of **SPHERE LIFE Ltd.**



- **Oleksandr Pashuta** – Technology developer of the intensification of ion-exchange processes. The main ideologist of the company, the developer of new promising directions. Co-owner of **SPHERE LIFE Ltd.**



- **Vitalii Yerofieiev** – Technology developer. Promotion and development director in the EU Markets. Co-owner of **SPHERE LIFE Ltd.**



- **Sergii Popolitov** – Consultant of **SPHERE LIFE Ltd** on management and marketing issues.



- **Andrii Lysenko** – Consultant of **SPHERE LIFE Ltd** on media and public relations.



LLC "SPHERE LIFE"

LIMITED LIABILITY COMPANY "SPHERE LIFE"

02002, Ukraine, Kyiv, Yevhen Sverstyuk street, 11- B

+38 097 972-42-23

spherelife2020@gmail.com

www.spherelife.cc

All rights reserved..

LLC "SPHERE LIFE" reserves the right to make changes in technical characteristics and / or discontinue production of any product at any time without notice and obligation and is not responsible for any consequences caused by the use of this publication.

Printed in Ukraine. June 2021.