



**INTERNATIONAL INSTITUTE  
OF INTELLECTUAL PROPERTY**  
International University of Fundamental Studies  
International Parliament for Safety and Peace  
**INTERNATIONAL PATENT**

**«THE METHOD OF VOLDEMAR RAGEL TREATMENT OF DISEASES OF THE HUMAN  
BODY BY IT'S OWN STEM CELLS WITHOUT TRANSPLANTATION».**

**Prof Ragel Voldemar**

**Author of the discovery: Ragel Voldemar Dominikovich (RU) Grand Doctor of Philosophy in  
Biomedical and Medical Engineering, St.Petersburg -199226, Russia**

**Date and place of birth: September 27, 1932, Daugavpilski Region, Latvia.**

**Nationality and Residence: the Russian Federation, St.Petersburg .**

**An indication of science, which the discovery relates to: The discovery refers to Biology and  
Medicine, “Alternative Medicine” section.**

**Name of discovery: Voldemar Ragel Method - The Way of Human Electrotherapy**

**Discovery date: May 15, 1960**

**Description of the discovery:**

The invention relates to the medicine and medical equipment for the effect of a constant electric current on the human body. The essence of the invention, the positive electrode is placed on the mucous membrane of the oral cavity, needlelike negative electrode influence on skin projection of affected area of the patient by the voltage 2.5 v up to 36 v, the electric current up to 600 mkA.

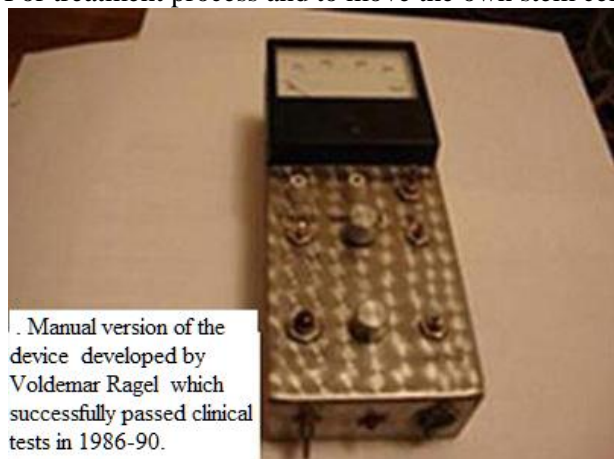
The purpose of the invention is to treat diseases not curable by modern methods. Modern medicine for the treatment of diseases widely uses stem cells by transplantation. The cells are taken from a patient, donor or they are grown artificially. The procedure is cumbersome and difficult. The problem is to find an absolutely healthy person

which can be a donor of bone marrow is a complex task; the procedure is painful and is performed under general anesthesia. The stems extracted and processed in the laboratory, reintroduced in the diseased body are subject to the number of complications. Besides, the procedure is expensive and not always reliable. Cases of not accepted transplanted stems may cause the death of the patient. With the introduction of stem cells in the diseased organism is followed by the fight of graft vs. host, old bone marrow resists, resistance suppressed chemistry, radiation therapy or anti-cancer drugs, chances for survival are about **42%**. In addition, this procedure is expensive and many persons cannot afford it or not available due to lack of transplant material.

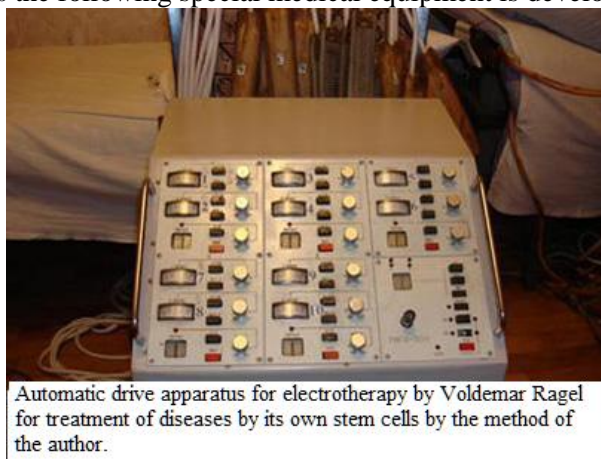
Instead of the above procedures leading to consequences bound with lethal outcome for the patient and huge financial costs, the author has developed a simple, cheap, affordable and safe method which does not require a large investment, when the patient himself becomes a private donor, heals himself by his own stem cells without transplantation. To provide the process of treatment own stem cells certain conditions should be provided:

- 1.Recover electric charge in the cell of the body.
2. Creation of a liquid environment of the body with electrically rich electrolyte properties as in the car accumulator battery.
3. Restitutes reduced function of the nervous, cardiovascular, blood, endocrine, lymphatic and immune systems.
- 4.To trigger the process of division of stem cells without transplantation and get possibly them to move to the affected organs and systems of the body.

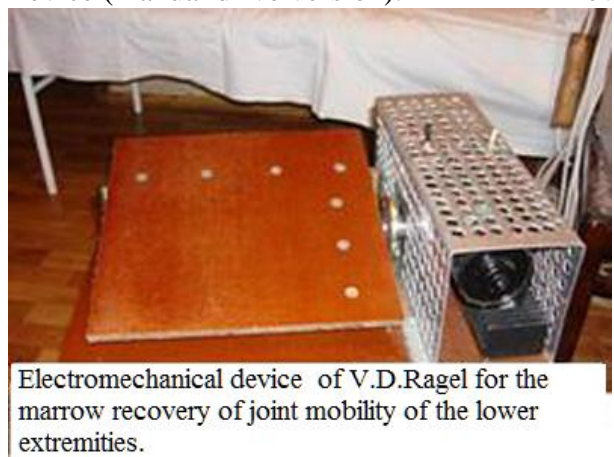
For treatment process and to move the own stem cells the following special medical equipment is developed:



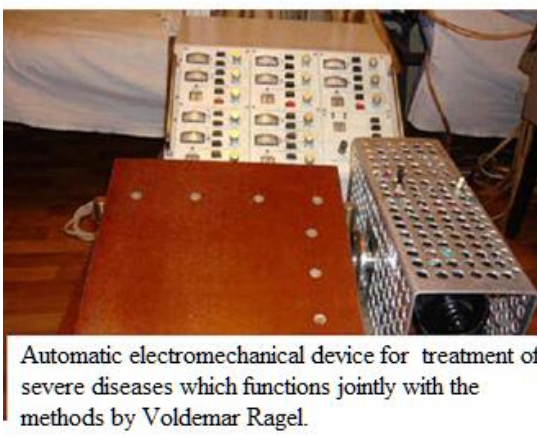
Device (manual drive version).



Device (automatic drive version).



Device - «pumping».



Device - «combined».

Basis of the International patent: «Method of Voldemar Ragel treatment of diseases by own stem cells», are the Russian patents:

1. Patent № 2045286 for the invention «Method of electrotherapy V.D.Ragel and device for its implementation», 1991.
2. Patent № 2403072 on the invention «the Method Voldemar Ragel - method electrotherapy man», 2006.
3. Patent № 81896 for useful model «Device electrotherapy V.D.Ragel», 2008

Method passed clinical tests in the medical institutions of Leningrad: in the clinic of cardiovascular surgery, the clinic of nervous diseases of the first Leningrad Acad. I.P.Pavlov medical Institute, in the Karl Marx City hospital № 4 of Leningrad.

In clinical tests 114 persons took part, effectiveness of treatment was 90.5% to 92.5%, no unwanted consequences revealed.

According to the materials of clinical tests the medical Council at the Central Direction Healthcare of Leningrad, in March, 28, 1991 decided: «**Recognize the proposed Method of electrotherapy by V.D.Ragel as useful for application in medical and preventive institutions**».

Method V.D.Ragel is multi-functional

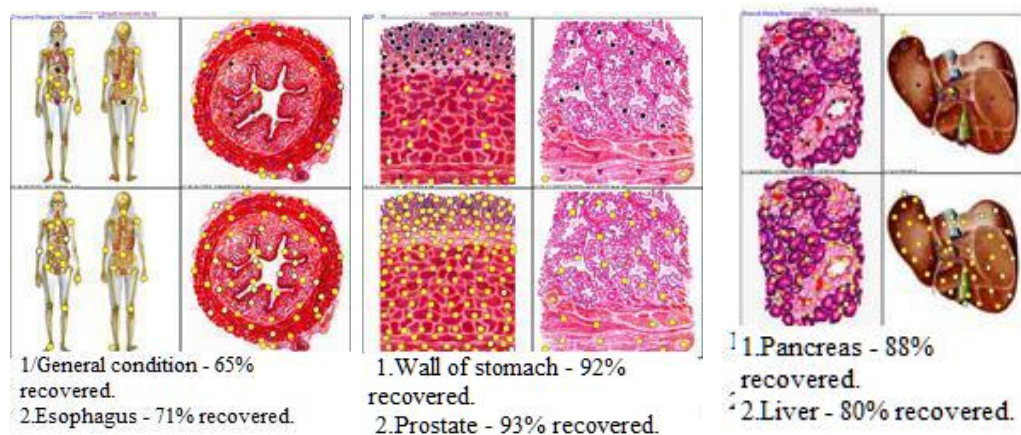
in the treatment of diseases by own stem cells and solves the following tasks, including:

1. There is no need to operate and be amputated limb in case of endarteritis and atherosclerosis.
2. There is no need to replace hip, knee, elbow, and other artificial joints.
3. There is no need to operate with intervertebral hernia.
4. There is no need to perform operations in inflammatory processes of the liver, lung, pancreas, thyroid gland, etc.
5. There is no need to transplant bone marrow cancers.
6. Excludes fluid retention brain, lungs and other organs.

Examples:

1. Appeal of academician N.P.B. to the author of the method with the request to take on the treatment of a patient with a diagnosis of ankylosing spondylitis (Bechterev's disease). Comment of the patient: «**I am sick during 24 years**, was treated in many medical institutions of the Soviet Union, Israel, without success. The results of the treatment method by Ragel I appreciate very high. The pain gone, regained flexibility of the spine, I don't feel fatigue anymore, no need to take medicines». Academician N.P.B. gave **highest** notes to the treatment results.
2. The cancerous patient planned to replace bone marrow, whereas the result of treatment by the method of V.D.Ragel is appreciated as **high**: «All the blood counts have come back to normal, become more active, restored sight, the vascular system, fatigue disappeared, I went back to my favorite work, family, grandchildren, friends».
3. 8 years old boy, diagnosed with spinal amiopty. Immobilized, carry in their hands. At intake, moved only the tips of the fingers. A month and a half of work has allowed the boy alone without support, to sit, to hold a spoon in his hand, appeared muscle tone, immobility of slowly declining, appeared reflexes, recovered from a common currency, is recovery.
4. The method was highly appreciated by foreign specialists: doctor of medicine, Professor O.T. (Zurich 1999, Switzerland), doctor of medicine, Professor K.K. (Melbourne, 1999, Australia) confirmed that in 1999 the author V.D.Ragel was saved the leg from amputation of miner from Australia.
5. D.N. 25 years (1993, Germany). International class master of sports in weightlifting. In 1993 addressed with a severe injury of the knee joint. Unsuccessfully treated in Germany, at the Kirov Military Medical Academy in Leningrad. Restored knee, and the General condition of the organism. D.N. writes: "Thanks to the treatment by the method of V.D.Ragel I became a member of European and World Championships, Olympic Games in Atlanta (1996). Results of treatment of wonderful softness in the joints, looseness, high performance, good health, it became easier to train, faster recovery of the organism after heavy training charges».

#### **Dynamics of the body recovery, what was before and after:**



1.General condition - recovered by 65%.  
recovered 71%.

3.Wall of stomach - recovered 92%.

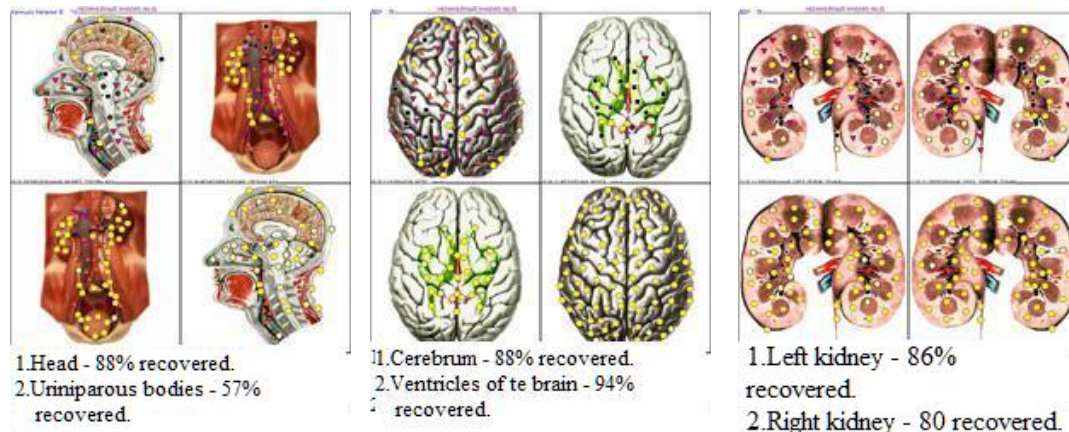
4.Prostate - recovered 93%.

5.Pancreas - recovered 88%.

2.Esophagus -



6.Liver - recovered 80%.



7.The status of the head - recovered at 88%.

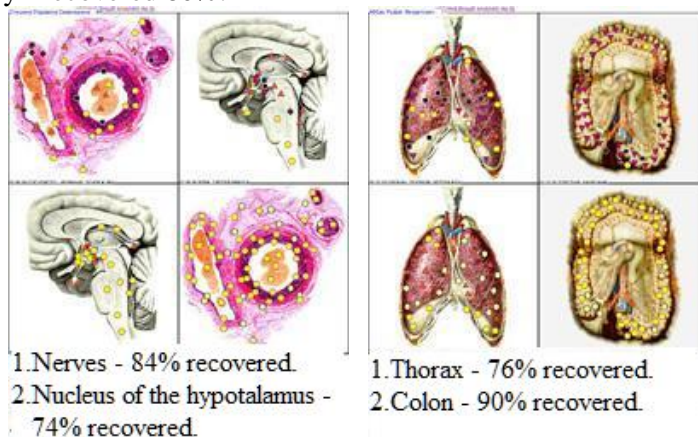
8.Uriniparous bodies - recovered by 57%.

9.Cerebrum - recovered by 88%.

10.Ventricles of the brain - recovered by 94%.

11.Left kidney - recovered at 86%.

12.Right kidney - recovered 80%.



13.Nerves - recovered 84%.

14.Nucleus of the Hypothalamus - recovered 74%.

15.Thorax - recovered 76%.

16.Colon - 90% recovered.

Note: The identical positive changes occur in all organs of the human body.

The author of the method: Ragel Voldemar Dominikovich –

1. GRAND Ph.D. in the field of alternative medicine and healing.
2. GRAND Ph.D. in the field of biomedical and medical technologies».
3. Full Professor of Oxford.