

Operations Manual for hardware-software WebWellness complex (PROFI mode)



* The document is available inside the WebWellness program in the User Manual section.

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Chapter 1. General Information

§ 1.1. Introduction

This guide is a user's manual for the program. The manufacturer reserves the right to amend the program and related documents. This document will include all the amendments.

The program is designed for working with the Life Expert Profi device for testing and correcting natural biosystems.

The program allows to display the live process of electropuncture or segmentary testing, view results, maintain patient database with all the conducted sessions, print out the patient card with results given by the program and much more.

The program can be managed by several users, with the warranted data confidentiality.

The program will make the electropuncture session handier, better and faster. It allows to make an accurate diagnosis, assign a therapy and give the patient a printout with diagnostic results and recommendations.

§ 1.2. Functional overview of the hardware-software complex

The hardware-software system has the following features:

- A news section with the last improvements of the program;
- A registry – a card file of patients with information about all testing sessions;
- A Therapist's Reference – a list of pathological changes in the body with the algorithm database for examinations;
- Rapid test:
 - General;
 - Matching preparations;
 - Matching products;
- Electropuncture according to Voll;
- Vegetative resonance test;
- Bioresonance effect technology;
- Automatic composition of complexes for bioresonance therapy (BRT) devices based on test results;
- Multilingual and multiplatform;
- Selector database for the hardware-software complex consisting of more than 36,000 markers for testing and replicating;
- A unique mechanism of self-improvement. A neural network system that improves testing systems and selects the best responses to treatment etc.;

Reports:

- Overall condition and risk level assessment for major systems
- Bar chart of 47 organs and systems
- Dynamics
- Skin projections according to Zakharin-Head's zones
- Spine
- Ranking
- Imbalance system
- Power system (chakragram)
- Auragram
- Probable diagnoses

- Biological age with identification of adverse effects
- Vitamins
- Heavy metals
- Matching products
- Zodiacal diet
- Aetiological factors
- Diseased organs and systems

A lifetime warranty, an exchange stock for the period of repair and free upgrades for the entire operating period;

§ 1.3. Computer requirements

For the normal program operation the computer should have the below features:

- Intel processor, 1.00 GHz and higher;
- RAM not less 2 GB;
- hard disk (not less 5 GB);
- USB port
- colour printer
- SVGA display, video adapter resolution 1378 x 733, or 1920 x 1080 optimally;
- OS Windows 10;
- constant, stable Internet access with a speed of at least 0.5 MB/s.

§ 1.4. Device warranty

The device is under the lifetime warranty. For the first year, after the purchase date, the Buyer shall be provided with the full warranty. Starting from the second year, the hardware shall be accepted for a free warranty repair, **only if the subscription fee of not less than 50 euros per month has been paid for three consecutive months prior to presenting hardware for repair.** If this condition is not met, the repair shall be deemed non-warranty.

If within the warranty period the item breaks down due to a manufacturing flaw, the Manufacturer shall repair the fault without charge or, at its sole discretion, replace the faulty product.

The warranty service shall be provided exclusively by the Manufacturer and (or) his authorized repairer.

Items shall be accepted for repair in a sturdy package, ensuring their safety during transportation and as a complete set with warranty documents provided.

The warranty status for repair of the item shall be determined by the service engineer after complete diagnosis of the item and within 14 working days after arrival of the item for repair.

The period of repair shall depend on the availability of spare parts and shall take up to 14 working days if available from stock, and up to 3 months if they need to be ordered from supplier.

In case a repair or replacement is impossible within a three-month period, the faulty device shall be replaced.

The Manufacturer shall not bear any warranty liabilities in the following cases:

- no warranty card or documents available for the product;
- violation of the transportation, installation, connection or operation regulations;
- product dismantling;
- damage of seals, stickers or identification tags of the Manufacturer or Seller;

- mechanical, electrothermal or chemical damage;
- irrelevant stickers or dirt which is difficult to remove;
- defects caused by foreign bodies, insects, fluids or their traces on the surface or inside components of the product;
- remodeling or repair of the product by unauthorized parties;

Warranty liabilities shall not cover consumable materials, accessories, removable data storage media, batteries, interface cables and adapters, electrodes, disposable components requiring periodic replacement when the product is in use.

The following shall not be subject to warranty liabilities or any claims:

- completeness of products;
- compatibility of the product with equipment used by the Buyer

The Seller shall not be financially liable for any possible damage caused to the Buyer's equipment connected to the faulty product, and shall not make any refund to the Buyer for any possible indirect financial loss related to the product breakdown.

Non-warranty repair of products and post-warranty maintenance shall be performed on general terms and shall be a subject of the separate agreement with the Buyer.

§ 1.5. Protection against unauthorized use

The program is protected by copyright and secured by law. To avoid unauthorized reproduction, the program is supplied in the format protecting it against unauthorized use.

It is protected against unauthorized use by the hardware.

If the device is not connected to the computer USB port, the program will not work in the update mode. While attempting to perform any unauthorized actions, the program will either not run user's commands or will show an error message indicating that there is no connection with the device.

Software reverse engineering, decompiling or disassembling are not allowed. Any changes to the program code or code of its components are prohibited.

Chapter 2. Applied Methods and Background

§ 2.1. Electropuncture

The method of electropuncture has appeared as a fusion of the traditional Chinese acupuncture and technological capabilities of the XX century.

Acupuncture method has been used by Chinese physicians for over 3,000 years. When literally translated, this term means "acu" - needle and "puncture" - point. The method is also known as needle therapy. Thus, electropuncture is a method (both diagnostic and therapeutic) using Chinese acupuncture points, though instead of needles it involves specific electrodes for reading data or for therapeutic treatment.

In the West it is in France where the traditional Chinese acupuncture has become most popular and is recognized as an official therapeutic method being taught in some universities. So, unsurprisingly, France has also become the birthplace of electropuncture, where Dr. De La Fui designed the first device utilising this method and designated it as 'electroacupuncture'. This device though didn't gain wide popularity. And De La Fui died in 1956, with his work carried on by Nyobe, a researcher who revealed that Chinese acupuncture points had lower resistance to direct current than surrounding tissues, and Schmidt who related electric conductivity of points

to pathological changes in associated organs. It is Schmidt who was the first to reveal the phenomenon of the indicator drop. In 1953 he announced the results of his research in his report named 'Measurement of vegetative potentials in points on meridians' at a meeting dedicated to experimental medicine.

The birthplace of R. Voll's method which is one of the most widespread in electropuncture, is Germany. To designate this method some German colleagues and adherents of the author use the term of electroacupuncture which is not strictly correct. Electroacupuncture should be called (and is called) a method where a small electric current is passed through acupuncture needles. This technique is usually used, quite successfully, for anesthesia (pain control) in surgeries. All of this should be borne in mind when citing or referring to German resources on this subject.

Between 1930 and 1935 Reinhold Voll studied at the University of Tübingen, after graduation he defended his thesis at the University of Tropical Medicine. From 1939 he started using electropuncture in his practice and in 1953 together with F. Werner, an engineer, he started developing his own method. Werner then manufactured the first device to work in conjunction with the Voll method. Initially, it was called 'electropuncteur' and then changed to 'KuF Universal Diatherapuncteur' soon after.

In 1955 R. Voll founded the International Society of Electroacupuncture.



Dr. R. Voll

Dr. R. Voll's opponents chose their own way under the leadership of Dr. Schmidt and Dr. Fil and in 1968 they organized an independent Experimental Association for Bioelectrical Functional Diagnosis and Therapy – BFD. The main difference between Dr. R. Voll's advocates and BFD supporters was the following: BFD considered meaningful not the absolute value obtained during measurements, but the dynamics of its changes produced by load. In the future, the followers of both methods went their own ways.

The discovery of electropuncture testing by Dr. Voll in 1954 was, perhaps, his major and most valuable contribution to electropuncture. During his scientific research together with Dr. M. Glazer-Turk they unexpectedly noticed that medications placed near acupuncture points could significantly change their electrical parameters.

Later on, Dr. F. Morell discovered that medications improving electrical parameters of biologically active points (BAP), when administered in the body, reduced the erythrocyte sedimentation rate (ESR) from 40 to 20 mm per hour even within 15-20 minutes.

The obtained data became a foundation of development of a new approach in therapy, based on the individual selection of medications (their efficacy, compatibility and optimal dosage) before administering in the patient's body.

R. Voll founded the society of electroacupuncture, which in 1960 was transformed into the International Society of Electroacupuncture named after R. Voll (this organization still exists, moreover, its honorary members are leading doctors from 30 countries of the world).

For his great contribution to the modern medicine development R. Voll has repeatedly won the prestigious international awards: 1966 - the Vatican's Gold Medal "For Outstanding Achievements to the Suffering Mankind and the Development of a New Method": 1974 - Honorary Award of the German Democratic Republic - Hufeland Medal; 1979 - the Order of Achievements for the Federal Republic of Germany.

Reinhold Voll died in 1989 in the town of Plochingen (Germany). Despite the death of an outstanding doctor, the popularity of the method he created was growing from year to year.

At the present time, the International Society of Electroacupuncture includes 50 thousand doctors-Vollists, who continue to develop and improve the method of Voll.

§ 2.2. Vegetative resonance test



Dr. H. Schimmel

The so called 'Vegetative Resonance Test' or 'VEGA-TEST', a method suggested by H. Schimmel in 1978, was entirely based on the phenomenon of the medication test. This method was named after VEGA, a company that produced the first device for this method. Dr. Schimmel refined the vegetative resonance test by adding a so-called absorber (with a mix of mineral substances) to the measurement chain meant to reduce background noise.

Using all his previous ideas, in 2000 Dr. H. Schimmel moved on and developed a new 'photon-resonance test'. In the author's opinion, this method allows to run deeper diagnostics, „up to the resonance level of the DNA cellular nucleus“, unlike other electropuncture methods. The new method was applied by using a device with an advanced absorber, capable of lightening up the biologically active point under measure and taking measures with the help of microcurrent (300-900 nanoamperes).

The most feasible and – at the present day - practically proven theory explaining the phenomenon of medication test is a theory of electromagnetic interrelations between objects of animated and unanimated (medication) nature.

To prove this theory Dr. F. Werner, Dr. Voll's colleague, conducted an interesting experiment. He introduced various liquid homeopathic medicines into the circuit representing a high-resistance Winston bridge by using a syringe whose metallic cylinder and needle served as electrodes. The bridge input had a generator working with the frequency of 0.9 to 10.0 Hz, and the output had a recording device in the form of a self recorder. The experiment discovered that both homeopathic medicines, and their particular potencies have a resonance response to different frequencies.

The subject of transfer of the medicine frequency response to various carriers (water, alcohol, milk, sugar, wax, etc.) is very close to the subject of the medication test, but this is to be discussed in another article. This transfer enabled creation of electronic versions of homeopathic medications successfully applied in medical practice.

The vegetative resonance test (VRT), though based on the electropuncture diagnostic methods according to R. Voll (EAV) and bio-electronic functional diagnostics according to V. Schmidt and H. Pflaum (BFD), doesn't use 500-1000 biologically active points. The VRT method uses only one reproducible biologically active point.

The VRT method started being implemented to the clinical practice by VEGA institute (Germany) that developed "VEGA-TEST", the first apparatus utilizing this method to measure biologically active points since 1978. A 15-year researches conducted by Dr. Schimmel and his successors have proved this method to be highly efficient diagnostic method primarily due to the use of special cartridges (ampoules) filled with test medications. At the present time, homeopathy is one of the methods associated with the effect of oscillatory processes on the human body. Homeopathic medicines are suggested to cause reaction between the wave processes in the body and medication. The same occurs in the VRT.

The VRT is a solely loading method that not only allows to track any change in the functional activity of the body based on the resonance response, but also to assess the importance of this change for the whole body. The VRT capabilities can be clearly demonstrated in diagnosis of infectious diseases. The filtration method applied in the VRT not only allows to precisely diagnose for an infectious agent (yes/no), but also to differentiate between the harmless infectious matter and its damaging effect on the human body by the way of the resonance testing of the intensity (potency) of the frequency model. The method itself involves serial connection of the frequency model from the selector database of the hardware-software system. The formed logical chain, where every preceding specimen is a frequency filter (prism) for the following one, represents a logical sequence (resonance chain) of frequency models of states, processes or objects in cause-effect (resonance) relationship.

§ 2.3. Electropuncture therapy

In their practice Dr. R. Voll and his colleagues also applied the method of conduction of electrical current both through small electrodes attached to particular biologically active points (BAP - in fact, pretty much the same Chinese acupuncture points) and some parts of the patient's body. Point electrodes were only attached to points, but not introduced into them unlike needles in the electropuncture anesthesia.

The frequency range in the electrotherapy according to Voll is from 0.7 to 10 Hz. It applies both various modes of impulse succession and their polarity, and various ways of conduction of the electric potential to particular points, hand and foot electrodes. The so-called method of 'frequency swing' is quite frequently used. It's based on the principle of gradual change in the frequency from the lower range limit to the upper one and back.

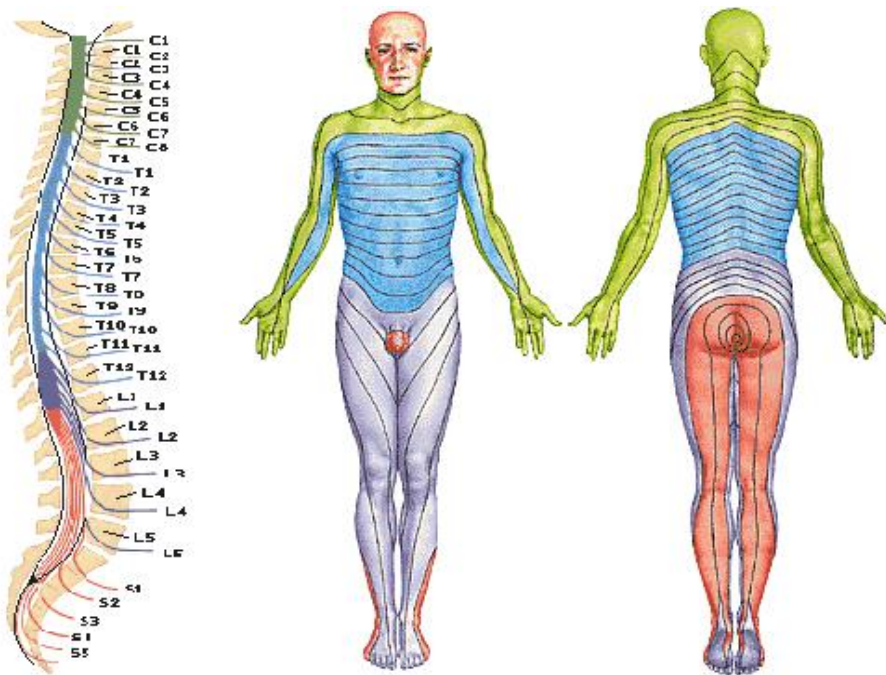
F. Kramer also contributed greatly to the development of electropuncture therapy methods. Paul Schmidt extended the applicable range to 100 Hz. He created a large database of exposure frequencies that has been widely used up to date. Unlike R. Voll's adherents, physicians applying the above mentioned method in their treatment practice use a quite narrow frequency range of 8 to 12 Hz.

§ 2.4. Rapid test

In 1956 I. Nakatani, a Japanese scientist, suggested his own method of the meridian instrumental diagnostics. As a result of multi-year study of the electro cutaneous

resistance of biologically active points he established dependence of this parameter on the functional state of associated organs.

In the projection areas of traditional Chinese acupuncture points Nakatani located points with the resistance lower than that of the surrounding skin. These points lied on the lines with higher electrical conductance whose location coincided with the direction of acupuncture meridians. That is why this method was called 'ryodoraku' (after the Japanese 'ryo' = good, 'do' (electrical) = conductance, 'raku' = line). Nakatani also disclosed a change pattern for the electrical resistance in representative points (a distal group of points consisting mainly of the 'accessory' points), meridian energy state and, correspondingly, an associated organ (organs). Later on, various researchers suggested numerous algorithms for taking measurements according to Nakatani that would allow reading results from the perspective of the European physician. After a big number of changes, the Ryodoraku method is still one of the fastest and most convenient methods of the functional assessment of the patient's condition.



The segmentary diagnostics applies the underlying principle of the segmental structure found in the human and animal life and activities. Segments (each of them) have separate (motor or sensory) nerve roots and are disk-shaped located successively in the upper part of the body and longwise in the limbs. The skin segments are connected with the internal organs via nerves of the vegetative nervous system that underlies their correlation.

The anatomical and physiological foundation of these zones is metameric structure of the segmental apparatus of the spinal cord that has a permanent anatomical association both with particular skin areas (dermatomes) and internal organs (splanchnotomes). During prenatal development the collocation of the internal organ and its innervating spinal cord segment alters considerably, however their nervous connection persist. For example, the embryonic ovary is first located at neck level, but in the course of the fetal development it moves lower to the pelvic cavity, though preserving vegetative nervous connection with the cervical part of the spinal cord. Hence, the referred (dragging or dull) pain in oophoritis can be frequently felt in the neck and shoulder girdle (Lapinsky syndrome). In visceral injury pathological impulses are transferred to its innervating spinal cord segment through sensory nerve fibres and excites the segmental apparatus including second neurones of the cutaneous sensitivity and motor neurones (innervating muscles).

The segmentary diagnostics which is a rapid test, as a universal method, is based on the following:

- skin is the most representative organ in the human body for the variety of physiological processes, thus, no organ can be better than skin in manifesting dynamic changes in the regulation of the milieu interieur;
- embryogenetic and evolutionary information and functional relations between certain biological active skin areas, on the one hand, and internal systems and organs, on the other hand, allow assessing biochemical, bioelectric and other processes by means of internal electrical signals coming in to these areas;
- numerous empirical studies confirm correlation between changes in the electrical parameters in certain skin areas and change in the state of internal organs and systems;
- additionally, various information and functional relations between organs and systems: corticovisceral, viscerovisceral, viscerocutaneous, are reflected in various psychoemotional states caused by hyper- or hypofunction of organs and systems. These relations can be used in assessing the state of the body from the standpoint of medical cybernetics.

The method allows to:

1. Collect information on the functional state of the body and its systems in the shortest time (approximately within 5 min.), visually displayed as time-sensitive graphical functions.
2. Define the functional status of the body as a whole or its particular parts (major functional systems) displaying its functional changes and abnormality in the course of self-regulation.
3. Monitor the efficacy of any therapy.
4. Assess dynamic therapeutic actions by taking measurements during and between therapy sessions.
5. Generate databases for the statistical analysis.
6. Quickly and efficiently assess the action of any preparation, object or item (jewellery, clothes, foodstuff, etc.)

Contraindications of the method:

- patients with electric cardiac pacemakers;
- major skin damages.

Testing drugs. Matching preparations.

Any substances, including bioactive or structured inorganic substances (crystals), and structures of live cells, organs and organisms, emit their own radiation in a wide range of frequencies. Such signals range from $1/10$ raised to the 22th-24th power (Cyril Smith, Vladislav Likharev) up to $1/10$ raised to the 49th-50th power (Petr Garyayev) volts per meter (intensity of electromagnetic field) if it comes down to electromagnetic property of such radiation.

The hardware-software system allows to single out of background noise and interference and measure signals with the amplitude of $1/10$ raised to the 16th-18th power volts per meter, i. e. much more intense signals.

If any bioactive substance is put into the medication resonator (container), the substance radiation will be detected by a resonating antenna, with modulated electric current passing from the device. This current may cause biological resonance resulting in a possible substantial change (by 10-30%) in resistance of these tissues to electric current causing, in turn, a change in the measured current (for instance, from 5 to $8\mu\text{A}$). These changes are recorded by the system.

§ 2.5. Physico-biological aspects of testing

The activity of the human body involves processes running by the laws of mechanics, hydrodynamics, organic and inorganic chemistry, as well as processes running according to the laws of quantum physics (energoinformational processes).

Remedial and diagnostic measures should correspond to the level and nature of homeostatic disorders. As in the case with fractures or dislocations that cannot be treated with medicines alone (chemical exposure), one cannot expect restoration of quantum and wave processes without using bioresonance therapy and electropuncture diagnostics.

Almost all the biochemical processes (enzymatic, hormonal, membrane, and genetic) relate to breaking of certain bonds and creation of new ones. Any bonds (except intranuclear ones) is the electromagnetic interaction of charged particles - a proton and electron, anion and cation or polar water molecules with each other or with other atoms and molecules. Bond breaking or creation is followed by energy absorption or emission.

Basic principles of vegetative resonance test and R. Voll's method rely on the fact that the body and its functioning systems are the source of extremely weak electromagnetic oscillations in the broad range of frequencies. These oscillations are called harmonious. Pathogenic factors or disease cause formation of new sources of electromagnetic oscillations in the body - the so-called "pathological" oscillations that disrupt the physiological balance by breaking a well-adjusted system of the body regulation. R. Fall showed that biologically active points are capable of changing the skin resistance to electric current depending on the functional state of internal organs and systems. In the course of his research, Dr. R. Voll empirically concluded that diagnostics of the state of biologically active points (BAT) requires using the electric current with the following parameters: 3.2 ± 0.1 V voltage and 12.1 ± 0.3 μ A current rate. For accurate diagnostics, the test current must be directed to the point, that is why the active electrode in Dr. R. Voll's method has the form of a metal rod with a diameter of about 3-4 mm. Naturally, with different pressure force on the skin with a rod, the electrical resistance varies depending on the strength of compression of tissues between the electrode and the bone. Therefore, for obtaining accurate values the pressure force is strictly regulated in Dr. R. Voll's method, though actually it is determined by a physician conducting examination. Based on parameters of the test current and test conditions, R. Voll developed a relevant scale for interpreting obtained parameters, where current values in the range 5.5 to 7.0 μ A are considered normal for any tested point which corresponds to 50 to 65 units by R. Voll's scale. A distinctive feature of the interpretation in Dr. R. Voll's method is the hypothesis proved by the author saying that the electrophysiological properties of any point indicate the state of not only the entire organ or functional system, but only a part of it (for example, particular points on the gastric canal are used to assess the state of the oesophagus, body of the stomach, pylorus, peritoneum, etc.). Dr. R. Voll's great merit, as a researcher, was his proof that traditional Chinese meridians was not a myth, but reality, since all the points to determine the state of any functional system lied on the channel corresponding to this system.

The principle of electropuncture diagnostics and medication testing is based on the measurement of electrical conductance in biologically active points (BAP) which depends on the nature and intensity of chemical processes, as well as the nature of chemical bonds in tissues and organs that have meridian (electromagnetic) bonds with presentation points of respective channels.

All things existent, all substances and surrounding objects including biological ones are characterized by the specific weak electromagnetic radiation which is a frequency model or array reflecting specific chemical bonds and exchange processes in the radiating source. The key parameters of the radiation or frequency model (FM) are intensity, frequency, and phase resulting from the information and wave nature of the field. All the above parameters are critical for interaction between the frequency model and environment, for example, the human body.

The main parameters in the selection of the frequency model are radiation frequency and intensity. Selection of the model defines the frequency (or frequency spectrum), and the potency level defines the level of effect, i.e. a body resonance (bioresonance) response. Electrical conductance in BAP consistently changes in the course of energoinformational exchange between the human body and surrounding objects. Life Expert Profi a hardware-software system uses a special device (selector) including a set of resonance frequencies or frequency models of objects (pathogens, organic preparations, vitamins, microelements, hormones ...), processes and their characteristics. The inclusion of the latter ones to the 'device-patient' resonant chain allows to conduct a profound clinical morphological analysis of the body. Each molecular structure of the tested object has its own wave spectrum. This property underlies identification of various molecular structures of tested objects (parasites, bacteria, viruses, fungi, pathological states, drugs ...)

The resonance testing allows to assess the current overall condition of the patient, namely:

- *hidden psychological causes of diseases (self distrust, fear, resentment, low self-esteem, depression, stress, etc.);*
- *the initial stage of any pathological process, at the preclinical level of manifestation of the disease when its symptoms are not yet expressed or absent;*
- *the biological age of the body as a whole, as well as the physiological age of particular organs;*
- *the state of immune and nervous systems, blood, lymph, etc.*
- *the state of endocrine system and its adjustment without hormonal drugs;*
- *detecting any type of viruses, bacteria, fungi or worms in the body, their localization and extent of their activity;*
- *deficient vitamins, microelements and enzymes;*
- *cysts or fibrosis and other tumours;*
- *spinal abnormalities and changes in associated organs;*
- *detecting the primary affected organ and most affected organ; detecting the entire chain of pathologies;*
- *testing tolerance of foodstuff, dental or orthopaedic materials, cosmetics, jewellery, amulets, stones, etc. for a particular person;*
- *congenital or acquired intoxication, a degree of adverse impact of various pathogenic agents: heavy metals, pesticides, herbicides, nitrates, etc.*
- *determining the type of allergy, establishing its cause, and testing any kind of allergens;*
- *toxic and psychosomatic load;*
- *efficacy and compatibility of any medications, food supplements and vitamins; probability of their side effects without administering to the body;*
- *determining not only the benign and malignant state, but also predisposition to tumorigenesis;*
- *revealing a latent allergy and finding specific allergens;*
- *matching an effective and well-tolerated medicine;*
- *assessing the mental state and degree of exertion;*
- *determining the body intoxication level (side effect of chlorinated drinking water, food with pesticides, etc.);*
- *matching foodstuff for a particular person;*
- *creating a complex customized preparation based on diagnostic results.*

§ 2.6. Contraindications

- The presence of the electric cardiac pacemaker in the patient, because of the possibility of its functional abilities violation;

· The presence of the skin pathology in the measurement zones of the patient.
Contraindications also include increased sensitivity to the effects of electric current and mechanical pressure.

Chapter 3. Pre-Starting Procedure For the Hardware-Software System

§ 3.1. Device setup

1. Carefully unpack the device, cords and electrodes.

The complete set must contain:

Life Expert Profi a natural Biosystem testing and adjusting device	1 pcs.
Cable with active electrode and probe	1 pcs.
Foot electrodes	2 pcs.
Head electrodes	1 pcs.
Hand palm electrodes	2 pcs.
Removable container (built-in one in some models)	1 pcs.
USB cable for connecting complex to computer	1 pcs.
Diagnostic Complex Datasheet	1 pcs.

After transportation or storage at sub-zero temperatures, the complex must be kept at the room temperature for 2 hours.

Make sure to switch off the power of the device and computer while connecting.



1. Container slot
2. Slot for cable with active probe and passive palm electrode
3. Complex indicator
4. Slot for foot electrodes
5. Slot for hand palm electrodes
6. Slot for head electrodes
7. Slot for reprinter (is not available in the complete set)
8. USB port for connecting to computer
9. ON/OFF button for power supply

- 2) Set the complex to a comfortable working position.
- 3) For electropuncture diagnostics, connect the cable with active probe and palm electrode to slot 2.
- 4) For rapid test and BRT, connect cables of hand, foot and head electrodes to slots 4,5,6, and, if necessary, connect container to slot 1.
- 5) Connect one end of the power cord to slot 8 and the other end to computer USB port.
- 6) Use switch 9 to turn on the device.

To check the device operation, close the active probe and passive palm electrode and see the indicator on, ready-to-work.

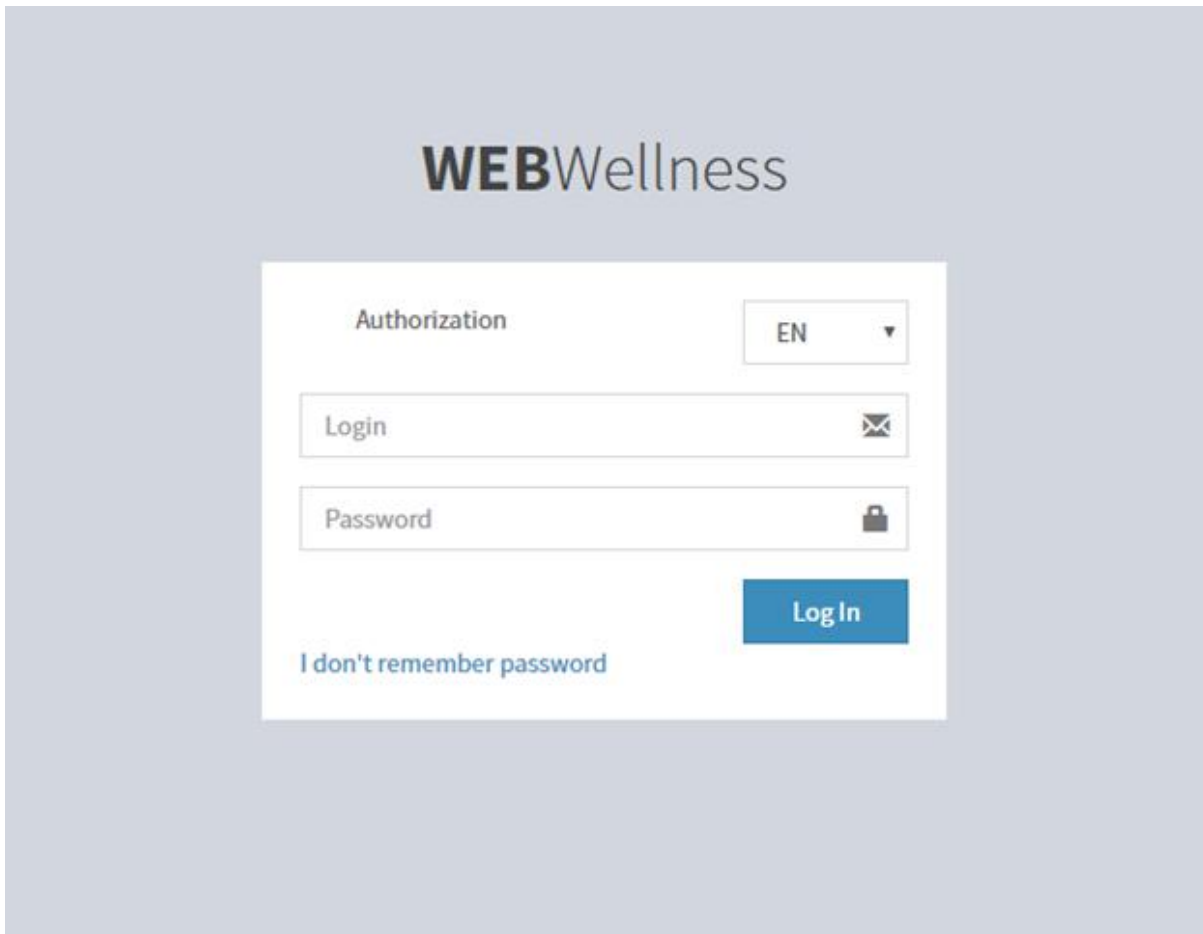
- 7) Push button 9 to switch off the system after use.

§ 3.2. Program download, installation and activation;

1. Open the browser and click the link
http://businessprocess.biz/files_for_company/WebWellness_cloud.EXE
2. Download the program.
3. Launch the setup file and install the software, following the steps of program installation.
4. If you have an antivirus installed, Firewall, which does not allow you to run the installation file due to ignorance of this file, disable it for the time of installation and program activation.
5. After the installation is completed, the program icon will appear on the desktop:

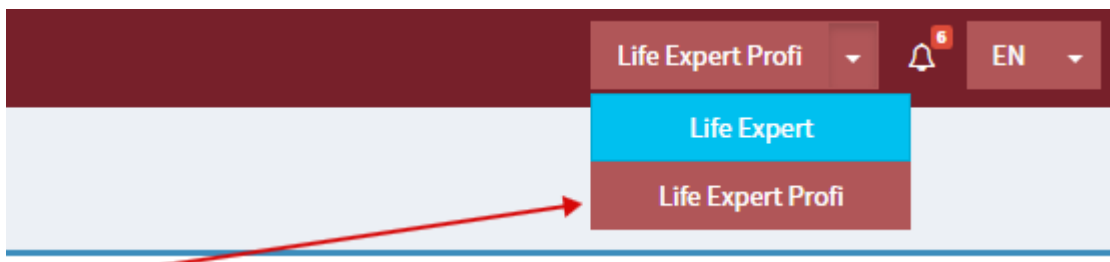


6. Launch the program and enter the login and password in the login window, first selecting the language of the program interface.



The login is your email, which you have specified when registering the Business Process Technologies business center.

7. Go to the Profi mode using the drop-down list in the "header" of the program.



The "header" of the program should turn dark red.

§ 3.3. Activation of the subscription fee and operating principle

The monthly subscription fee is €50. This includes free software upgrading, functional extension and lifetime repair of the device at no charge. For monthly activation of the software go to the Settings/Balance section and click on 'Request a 30-day subscription'. In the same table you will see a date, time and amount charged. From that date the program will be activated for 30 days. Upon expiry of 30 days you should reactivate it.

If you do this for the first time or the previous subscription fee has already expired, then the Balance section will be displayed when switching to any section of the program.

Please note that for activation your WebWellness account must have a positive balance (more than 50).

If the money is not enough on the balance, the program will show a message on a red background.

Balance

You are signed in as Danylchenko Oleksandr

Attention!
Subscription to your device is NOT ACTIVATED.
Activation cost is 49.9 €.

58.3
Current balance

Activate subscription

Balance top-up (Gateway fee 2,5%)
Choose top-up amount 10 € Pay

Thank you for using WebWellness system!!

Top-up history

Date and time	Order no
2018-10-05 15:15:20	369
2018-09-04 11:43:19	109

You can stop paying the subscription fee at any time. You will need to re-activate the program for 30 days more, only when you need to work with the complex.

§ 3.4. How to top up and check your balance

To top up your balance:

1. In the Balance Top-Up section select a top-up amount in the relevant field:

Current balance

Balance top-up (Gateway fee 2,5%)
Choose top-up amount 10 € Pay

Thank you for using WebWellness system!!

We are glad to provide you with the ever-improving high-quality service and ever-increasing opportunities. WebWellness system is hosted on powerful servers in many countries of the world. Our team has tens of experienced software developers, marketing specialists, engineers and physicians. Along with this, we manage to offer you quite affordable prices..

Rapid test - 0,5 €
Products selection - 0,5 €
Forming a complex - 0,5 €

2. Click on Top Up, select a convenient way of payment.



3. Follow the instructions of the selected payment system.

4. You will see the balance after top-up in the "Balance" section on the green field "Current Balance".

Balance

You are signed in as Danylchenko Oleksandr

Attention!
Subscription to your device is NOT ACTIVATED.
Activation cost is 49.9 €.

Activate subscription

58.3
Current balance

Balance top-up (Gateway fee 2,5%)
Choose top-up amount 10 € Pay

Top-up history

Date and time	Order no
2018-10-05 15:15:20	369
2018-09-04 11:43:19	109

Thank you for using WebWellness system!!

5. When the money on the balance is enough to pay a subscription fee, you need to click on the blue button "Activate subscription"

Balance

You are signed in as Danylchenko Oleksandr

Attention!

Subscription to your device is NOT ACTIVATED.

Activation cost is 49.9 €.

Activate subscription

58.3

Current balance



Balance top-up (Gateway fee 2,5%)

Choose top-up amount 10 €

Pay

Top-up history

Date and time	Order number
2018-10-05 15:15:20	369
2018-09-04 11:43:19	109

Thank you for using WebWellness system!!

We are glad to provide you with the ever-improving high-quality service and ever-increasing opportunities. WebWellness system is hosted on powerful servers in many countries of the world.

Our team has tens of experienced software developers, marketing specialists, engineers and physicians.

Along with this, we manage to offer you quite affordable prices..

Rapid test - 0,5 €

Products selection - 0,5 €

Forming a complex - 0,5 €

§ 3.5. Requirements for the operator of the hardware-software system

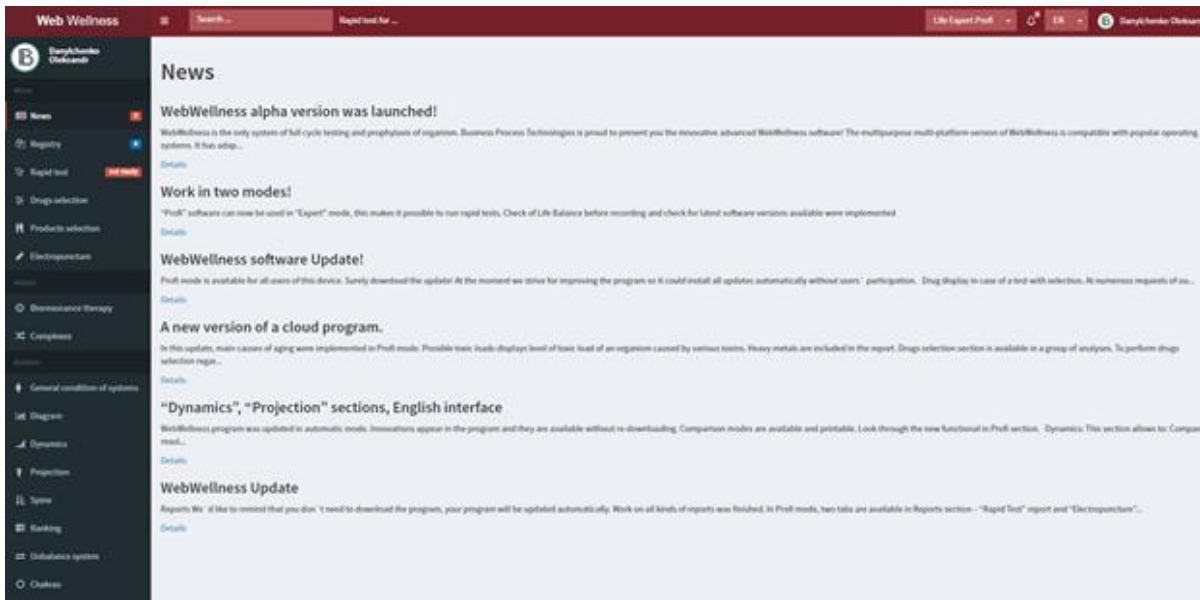
For qualitative testing of a patient, a program operator should meet the following requirements:

- wear cotton clothes, no synthetic materials;
- wear a cotton, rubber or plastic glove on the hand touching the patient to avoid interpersonal contact, when working with Voll or VRT programs;
- change gloves and wash electrodes after each patient;
- be in a stable psych emotional state and be physically healthy, in other words be healthier than their patient;
- wash hands after each patient;

Chapter 4. Working with the Program

§ 4.1. Program interface

The program interface is made in such a way to look good on any screens with a horizontal resolution from 1378 pixels.

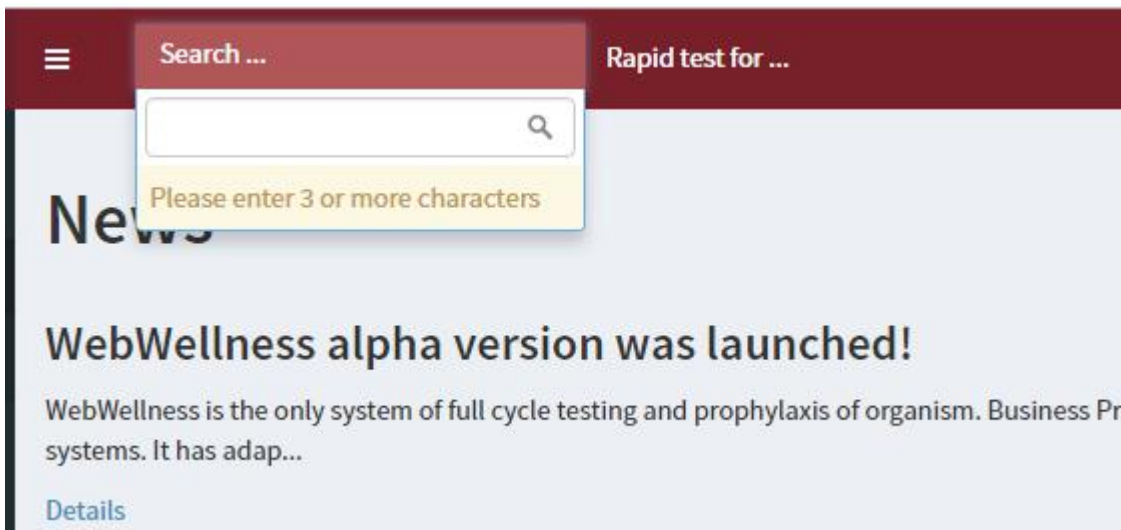


A main menu is on the right.

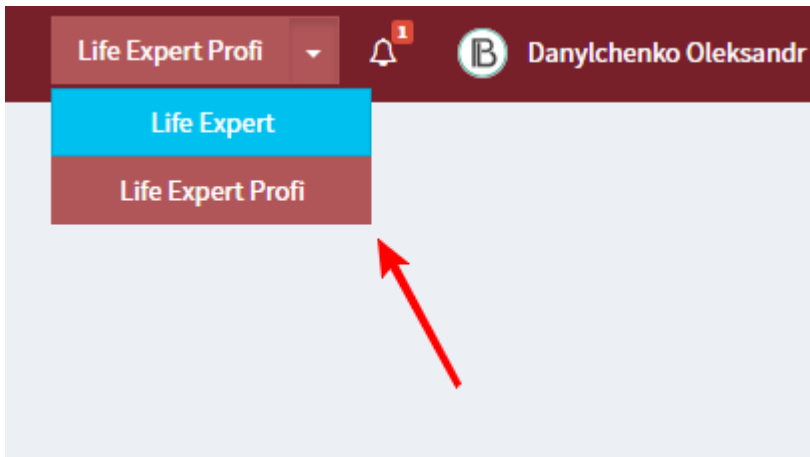


An icon collapses a side menu into shortcuts in a header. This may be necessary, if a computer monitor supports a small resolution and all the elements on the right do not fit on a screen.

A search field is placed further, through which you can set or switch a patient for the current session without transfer into the registry. To do this, it is enough to set a cursor in this field and enter the first few letters of the name or surname of the patient. Then select an appropriate patient in a list that appears.



A drop-down list of program modes is to the right, you can switch to the Life Expert mode and back to the Life Expert Profi mode through it.

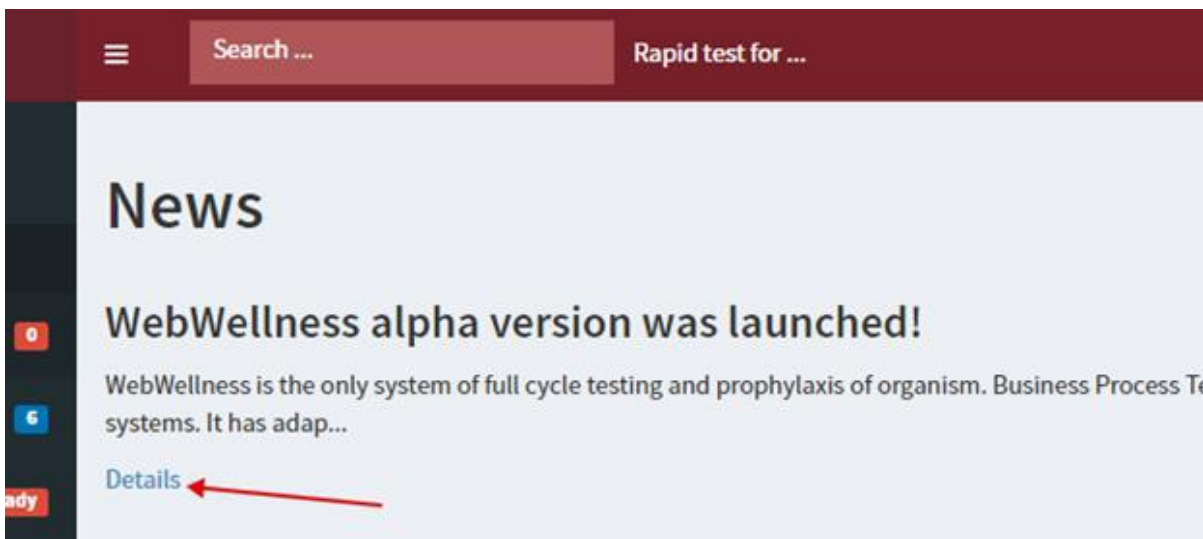


A bell icon with a number indicates the amount of news that appeared since the last viewing of this section.

In the upper right corner you can see your name, when you click on it the Exit button appears (Exit to program authorization). This function is needed when you have finished using the program. Before closing the program, we recommend using the Exit button.

§ 4.2. News

This section contains all the news related to the innovations of the program. Initially, the title and announcement of the news are displayed. To view the full text, click the Details link.



§ 4.3. Registry

The Registry section contains a list of patients and a history of all testing sessions.

Tested people

Name Last name	Date and time of the last testing	
54321 54321	2018-11-27 13:39:07	
aaaa aaaa	2018-10-17 09:56:38	
aaaa aaaa	2018-10-24 17:38:49	
bbbb bbb	2018-08-31 15:26:45	
ccc ccc	2018-11-23 09:53:22	
ccccccc vvvvvv	2018-08-11 13:50:13	
ddd ddd	2018-11-05 16:09:54	
dsfdfsdf sdfsfdfs	2018-08-22 16:01:32	
eee eee	2018-08-31 16:21:14	
fff fff	2018-08-31 16:05:32	

Back 1 2 3 Next

Add a new tested person

Name*

Last name*

Male Female Date of Birth* Age: Do you smoke?

Phone

Address

Occupation

Notes

Email paciente Profile Save

Sessions

Date and time	Type of testing	Product	Container	Status
No data available in table				

Back Next

1) A table of testing patients displays Names and Surnames, as well as the date and time of the last test. A pencil icon allows you to edit the data of the tested patient. A basket icon deletes the tested patient from the program base. At the bottom of the table, you can go further by clicking a corresponding button. A search field works by entering the first three letters of the name or surname. You can also change the sorting by clicking a corresponding icon in a title of a column.



To select a patient for testing, click the cursor on a name.

2) The form of adding a new testing patient contains fields that must be filled for further work. A detailed description of how to work with fields of this form is provided below in the section § 4.2.2.

3) A session table contains all sessions of the selected testing patient: date and time, type of testing, product (if it was matching products), container (real or electronic copy), status. If the test is processed by a server with the Full report button, you can open all the conclusions for this session for viewing or printing. Also there is a reference to the email you have entered in the table.



§ 4.3.1. Work with a check list

To help a program operator to make the right conclusion about the state of health of a testing patient better and faster, the WebWellness system means assisting of a neural network built into the program.

In order you not to spend time collecting a medical history, as well as filling out a check list at a registry, you can use a check list, which a testing patient can fill out in advance from home. To do this, he needs to go to the link - <http://form.clinic>. This address can be printed on your business cards, indicated on a website, dictated by phone or sent by a link through the messenger or e-mail.

Initially, a person before coming to a test session should click this link and enter his (her) e-mail. Then a link for a check list will be sent to him, and he will need to fill out and save it. To edit the data, a testing patient will need to click the link again in the mail.

To access all personal data, just enter the patient's e-mail address in an appropriate field and click the button with a cloud icon. Immediately all of the sessions of this patient, which he probably has passed with another specialist, will be downloaded, as well as a check list.

The screenshot shows a web form titled "Add a new tested person". The form includes the following fields and controls:

- Name***: A text input field.
- Last name***: A text input field.
- Gender**: Radio buttons for "Male" (selected) and "Female".
- Date of Birth***: A date picker.
- Age**: A text input field.
- Do you smoke?**: A checkbox.
- Phone**: A text input field.
- Address**: A text input field.
- Occupation**: A text input field.
- Notes...**: A text area.
- Bottom row**: An "Email nauparra" field, a blue button with a cloud icon, a red "Profile" button, and a green "SAVE" button.

Three red arrows originate from the "Notes..." field and point to the "Email nauparra" field, the cloud icon button, and the "Profile" button.

To access a check list, click the Check list button. While reviewing a check list, you can edit/add it.

Click the Save button to finish adding a testing patient.

§ 4.3.2. Adding a new testing patient

Before adding a new testing patient, ask if he has already been tested by the Webwellness system. If he has passed the test, then ask him for an e-mail (e-mail address), enter it at the bottom of a check list and click the button with a cloud image.

Further, if such e-mail already exists in the database, all the data on the testing patient will be downloaded. You can view or edit a check list and save the data in your program by clicking the Save button.

If a testing person has never been tested by the WebWellness program, fill in all the data in the fields and click the Save button.

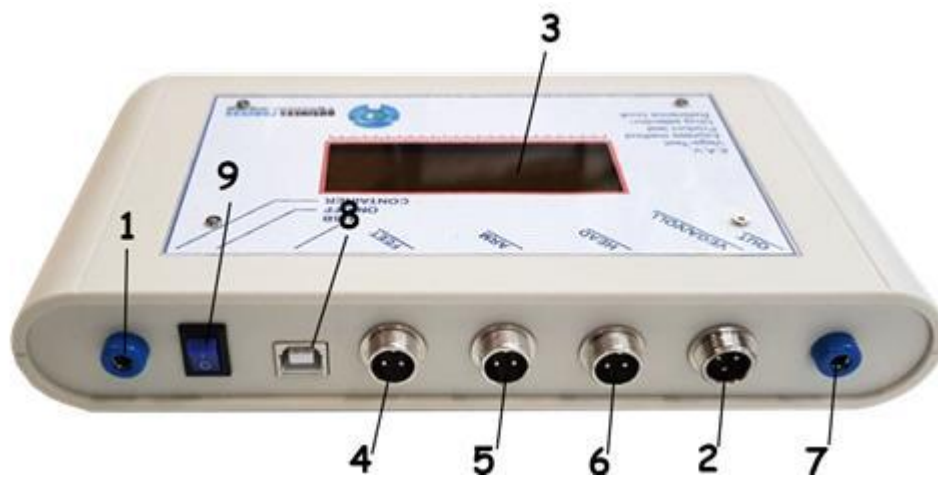
When filling out a check list, be careful with the dates of birth and sex, because age and sex are part of the logical formulas in the rapid test algorithm. The fact is that, depending on age and sex, the same indications of skin electrical resistance are associated with different diseases and different organs. A field of electrical resistance indications varies at each age and sex.

A field for notes is placed under a check list. It may be a medical history or simply personal notes.

To select a name of a testing patient, click his (her) name in the Testing patients table, or type a name in a search in a header of the program and click his (her) name in a drop-down list.

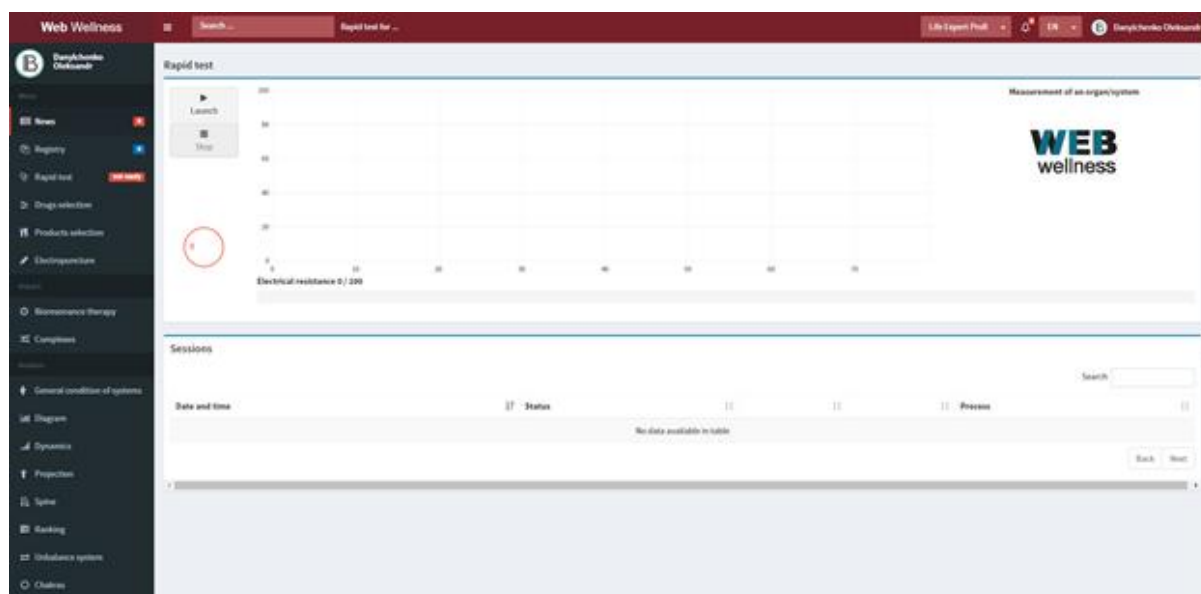
Chapter 5. Rapid Method. Rapid Test

§ 5.1. Connecting electrodes

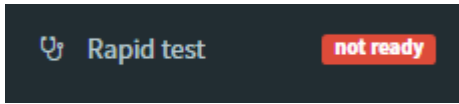


Connect foot electrodes to slot 4, hand palm electrodes to slot 5 and head electrodes to slot 6.

§ 5.2. Interface overview



The Rapid test menu item contains a device availability indicator:



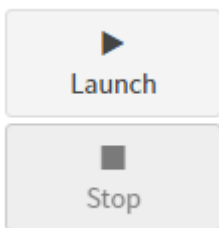
When the program has detected the device and it is ready for the test - the indicator lights up in green:



If you connect the Expert Profi device, and the indicator is not switched to green:

- check whether the device is switched on;
- connect the device to another USB jack on your computer and wait for a minute;
- close the program, turn on the device and start the program with already turned on device and wait for a minute;
- if any method has not helped, contact the technical support.

In the main window there are buttons: Launch button – for starting test and Stop button – for stopping test.



A round indicator that shows the percentage of the test completing is below.



The graph on the right shows the progress of testing and the change in the electrical resistance of active zones.

There is the animation of the organ on the right, which is being measured at the moment.



Below is a table of sessions, where you can see the date and time of the measurement, a status (processed or not) and then the buttons:

- Process - if the test is not processed, then to decrypt it you must send it to a server by pressing this button;
- Record a complex - if the test is processed, you can compose a complex automatically on the Life Balance device, which firstly must be connected to the computer. The device must be

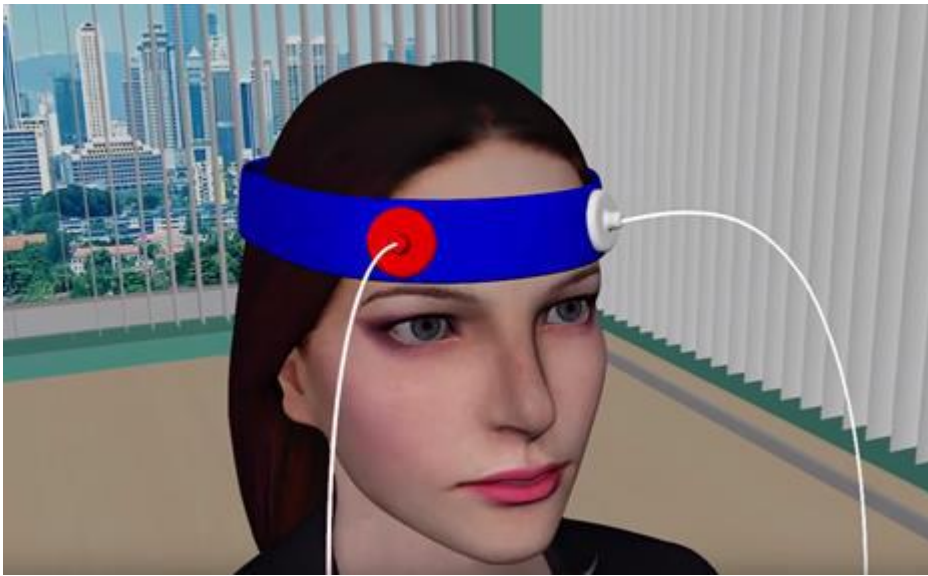
switched off while recording. Also, after the device connecting to the computer, it is recommended to wait for 30 seconds till the computer detects the connection.

To search a session quickly, you can use an appropriate field by entering a necessary date of the session.

§ 5.3. Requirements for the patient and test conditions

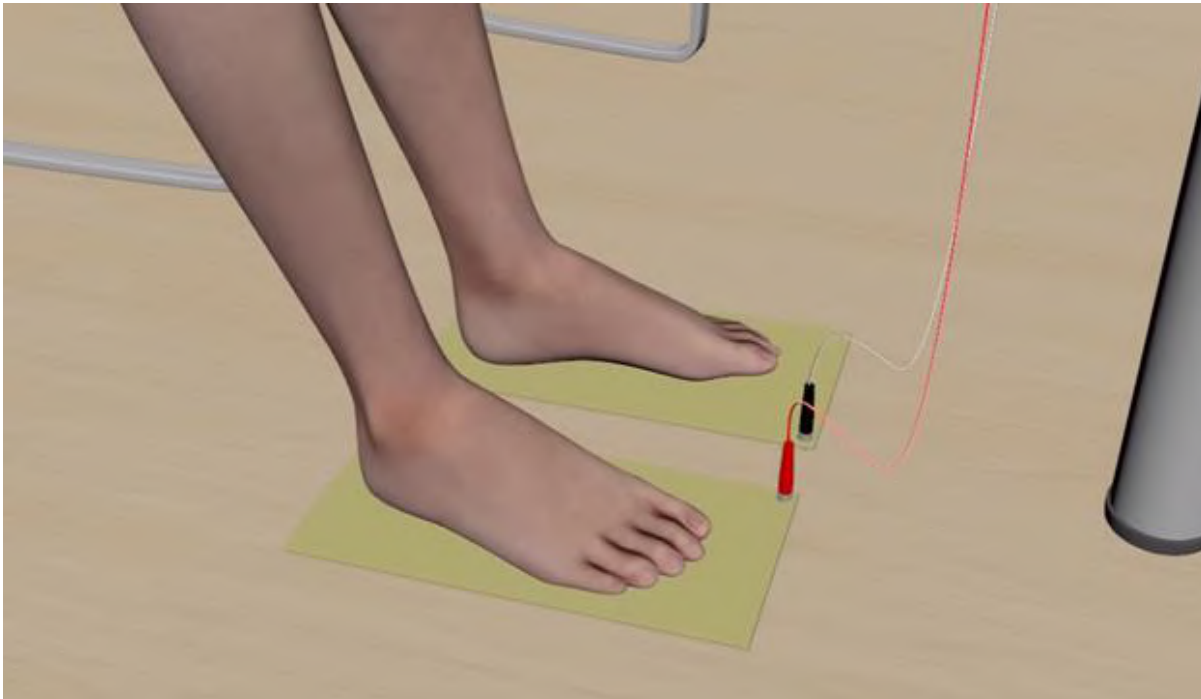
1. Make sure there is a good contact between the skin and an electrode, without a pressure jump. Don't take measurements, if the skin surface in contact with the electrodes is irritated (with abscess, open wound etc.).
2. Don't use gels, since they change the electrolytic character of the skin.
3. Clean electrodes with any cleanser, preferably with a soap solution or antiseptic (protect the connection with the electrode contacts against moisture).
Disinfect plates and electrodes with a cotton pad or tissue saturated with antiseptic, cleanser or detergent (a dishwashing liquid can also be used). To dry foot plates, use a paper towel, cloth or air dry.
4. Patient's forehead, hands and feet must be clean, wipe off excessive sweat and cosmetics.
5. The patient preferably shouldn't be hungry when undergoing test. The best time for examination is 2 hours after eating. Drinking alcohol 2-3 days before examination is not allowed. Coffee, strong tea, spicy or hot dishes should be avoided. Eating chocolate, citrus fruit and chewing gums immediately before test is not allowed.
A pause in taking drugs (medications) one day before the test is recommended, if it doesn't affect the state of the patient. Drugs (medications) taken by the patient as life-saving or continuously will not influence significantly the diagnosis (excluding hormonal drugs). (Please bear in mind that antibiotics, sulfanilamides and hormones have a durable effect and can influence measurement results long after administration). But you do not need to cancel vital drugs before testing.
6. Avoid any contact with chemically active substances (such as varnish, paint or solvents) on the eve of the rapid test session. It's advisable to avoid smoking one day before the session (if it doesn't cause a stress in the patient). Women preferably shouldn't undergo examination during their period.
7. The skin surface must be clean and healthy, with no signs of inflammation or damage. It's not allowed to use any treatment or cosmetic cream or ointment before diagnostics. Dry the skin, if it is wet, or moisture it, if it is too dry.
8. It's advisable to wear natural fiber clothing and remove all the jewellery and metallic items. Switch off your mobile phone or put it 1.5 m away.
9. The best time for examination is before the afternoon.
10. Wash your hands with soap before diagnostics.

To undergo examination, put on a belt, with forehead electrodes on your head making sure that the electrodes are placed directly on your forehead.



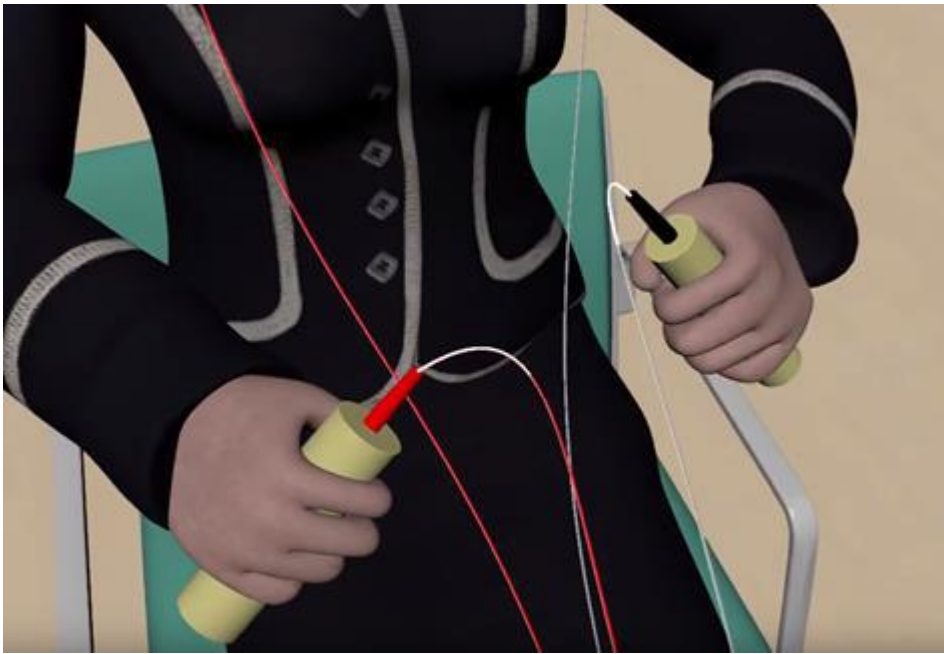
The *red* electrode cable must be on the right.

Put your feet uncrossed on the plate electrodes.



The *red* electrode cable must be on the right.

Take hand electrodes in your hands and start the test.



The **red** electrode cable must be on the right.

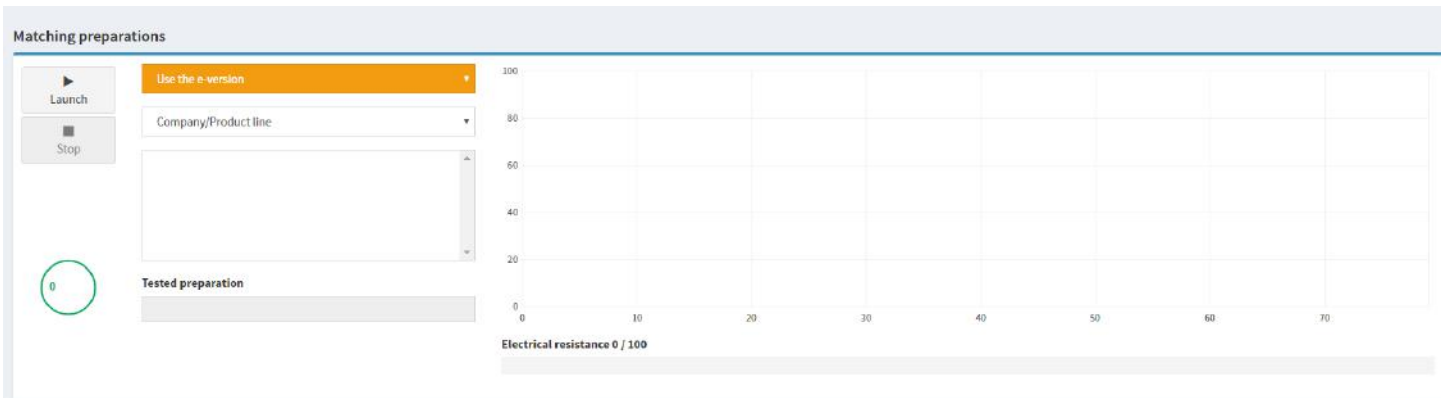
Chapter 6. Rapid Method. Matching Preparations

§ 6.1. Connecting electrodes



Connect foot electrodes to slot 4, hand palm electrodes to slot 5 and head electrodes to slot 6. Connect a container cord to slot 1.

§ 6.2. Interface overview

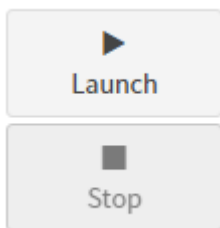


Sessions

Date and time	Status	Product	Container	Process

Search

In the main panel there are buttons: Launch button – for starting test and Stop button – for stopping test.

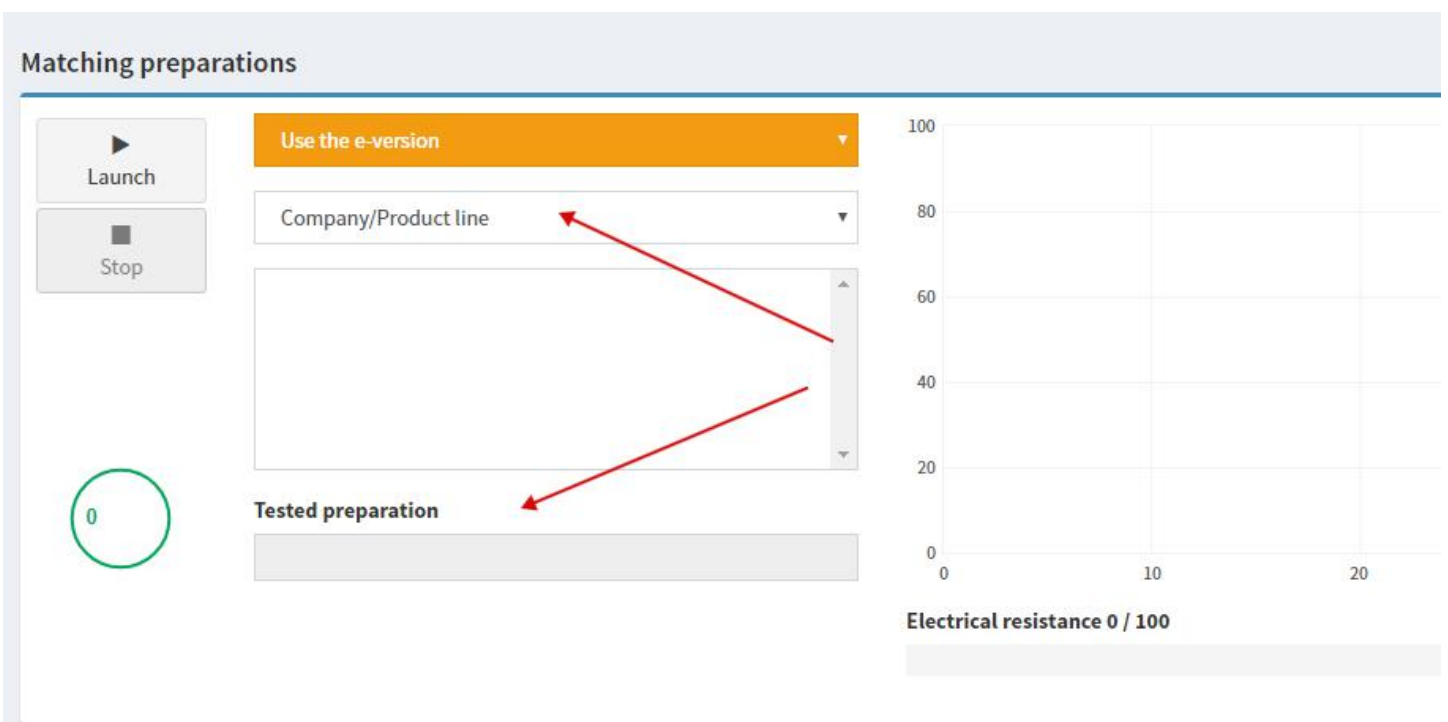


A round indicator that shows the percentage of the test completing is below.



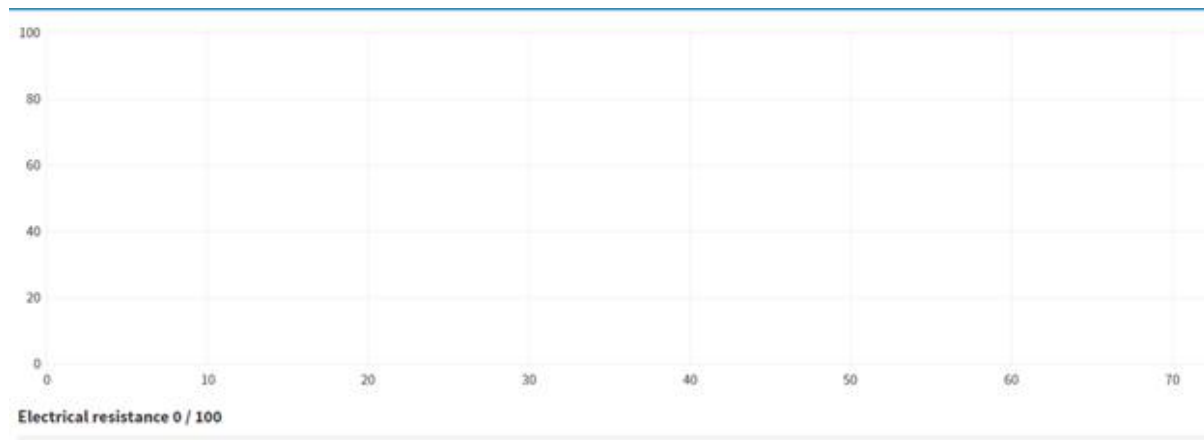
A yellow drop-down list allows you to choose whether to use an electronic version of the product when testing or to use a container.

If you have chosen "Use an electronic version", then you must choose a name of a manufacturer in a drop-down list below, whose products will be displayed in the list. The displayed companies are adjusted in the Settings/Connected preparations.



Then you need to select a necessary preparation from the list and click the Launch button.

The graph on the right shows the progress of testing and the change in the electrical resistance of active zones.



Below is a table of sessions, where you can see the date and time of the measurement, a status (processed or not), a button for processing, a product name, and whether a real container or an electronic copy and process have been used.

The requirements for the patient and the conditions for testing are listed in § 5.3. of this manual.

§ 6.3. Operating principle of electronic copy matching preparations

The testing principle of preparations is based on inclusion of the examined frequency to the measurement circuit. The frequency is generated by the device from an electronic copy of a preparation integrated into the device memory.

Readings in the hypofunction range should cause resonance of 10 units to the norm, if the test is positive, readings in the hyperfunction range should cause resonance of at least 4 units to the norm, which will be interpreted as a positive test.

§ 6.4. Working with the container

The principle of preparations testing is based on measuring with the inclusion of the frequency into the measurement circuit. The frequency is generated by the device by connecting the interesting preparation through the resonator pad - the container.

Readings in the hypofunction range should cause resonance of 5 units to the norm if the test is positive, and readings in the hyperfunction range should cause resonance of at least 4 units to the norm, which will be interpreted as a positive test.

It is possible to conduct both a one-time sequential test by connecting preparations one by one via a resonator chamber (container) and integrated test of a group of preparations.

When the container is connected, put it beside the device on the non-conducting surface (such as a wooden table, dry tissue etc.).

The chamber must be free of any other drugs or substances, as well as their remains or smells;

The preparation must be properly packed before testing. Materials suitable for packing a testing item include transparent cellophane, white clean paper, gelatin capsules or food grade plastic.

Foil and painted paper are not suitable.

§ 6.5. Operating procedure

1. If you choose an electronic copy, you should select the Company, then select a product to be tested from the list below. If you choose a container, you should enter a product name placed in the container in the Testing preparation field.
2. Press Start button to start testing.
3. Also, it's important that the patient stays as still as possible.
4. If you use the container, don't touch it or take the product out during testing.

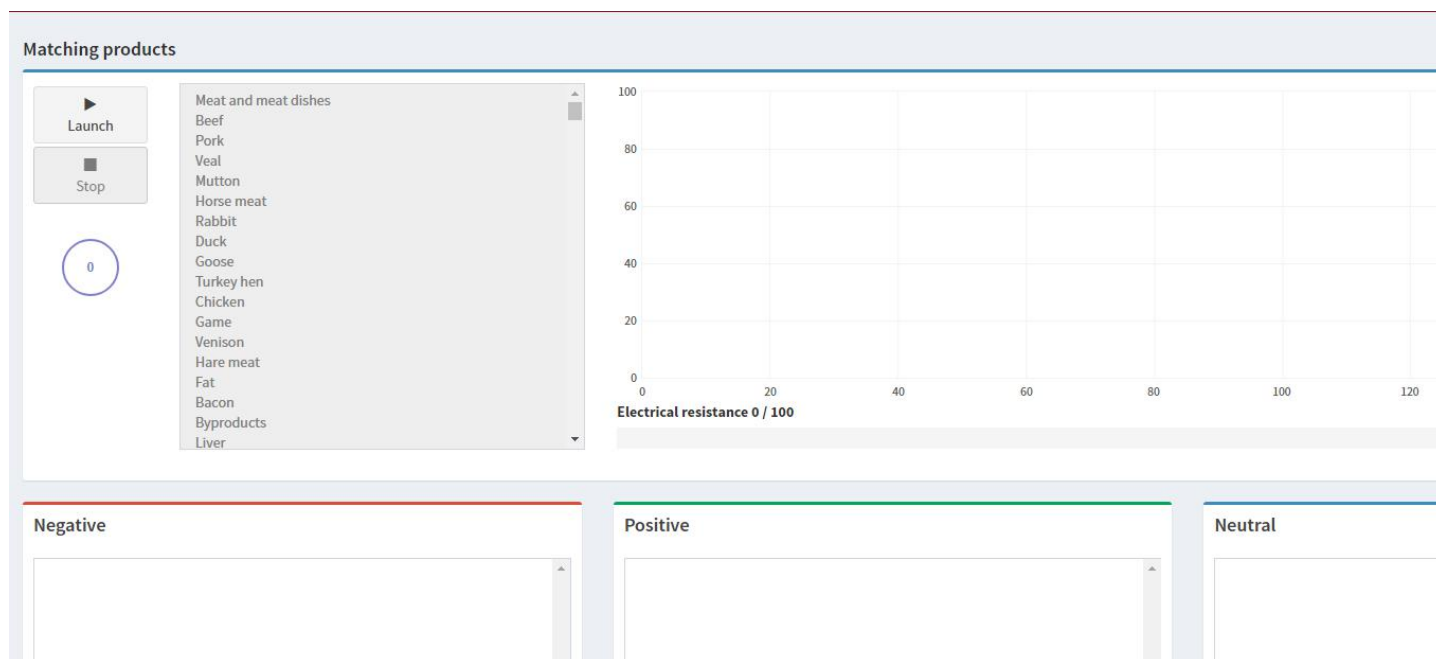
Electronic copies of the preparations are added by the manufacturer to the selector for free at the request of the partners.

Please note that some preparations (for example, antiparasitic) cause an exacerbation, which is a signal that they "work", and it must be taken into account when selecting the preparations.

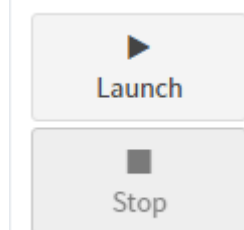
Chapter 7. Rapid Method. Matching Products

§ 7.1. Connecting electrodes is similar to connecting for general rapid testing (item § 5.1.).

§ 7.2. Interface overview



In the main window there are buttons: Launch button – for starting test and Stop button – for stopping test.



A round indicator that shows the percentage of the test completing is below.



A list of products for selection is on the right.

The graph on the right shows the progress of testing and the change in the electrical resistance of active zones.

Below there are three cells, where the selected products will be placed according to the test results. According to the test results all products will be divided into groups: negatively, positively affecting products, as well as neutral products that do not affect the body.

§ 7.3. Operating principle

The principle of testing preparations with a selector is based on inclusion of the examined frequency to the measurement circuit. The frequency is generated by the device with an electronic copy of a foodstuff integrated into the device memory.

Not recommended products will be marked as "negative", recommended products as "positive". "Neutral" products can be used, but with caution.

§ 7.4. Operating procedure

Press the Launch button to start testing. Also, it's important that the patient stays as still as possible. Testing will be conducted in several stages. The first stage will be a general measurement, then measurements of each product will be conducted.

Please note that positive products should be consumed in a normal amount. Excessive consumption of any product causes negative results.

Chapter 8. Analysis

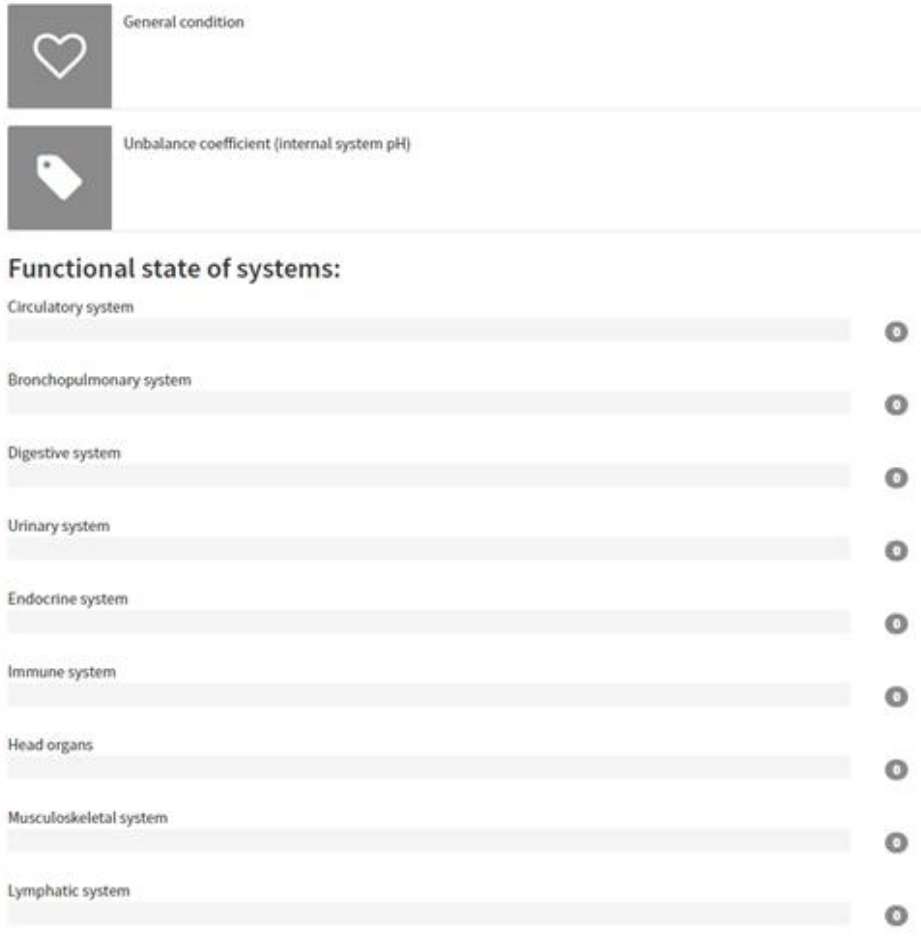
To analyze the conducted rapid tests there have been created reports in various interpretations.

You can select the date of the test session in most windows, according to which the report will be generated. You can do it using the drop-down list.



Also a comparison mode is implemented, when you can put a corresponding check mark, selecting other session in the second list, you can display two reports on the page. It will allow you to analyze a tendency by comparing two graphs/reports.

§ 8.1. Systems general condition



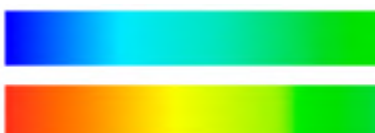
This report reflects the systems general condition on the basis of the conducted test analysis of 47 organs and systems.

Each diagram line is associated with concrete organs and systems and displays the general picture by the average of all these systems.

Under each parameter name, its status is displayed like a diagram or a signature:

- no violations - green
- minimum violations - turquoise, yellow
- medium violations - orange, blue
- dominant violations - red, purple

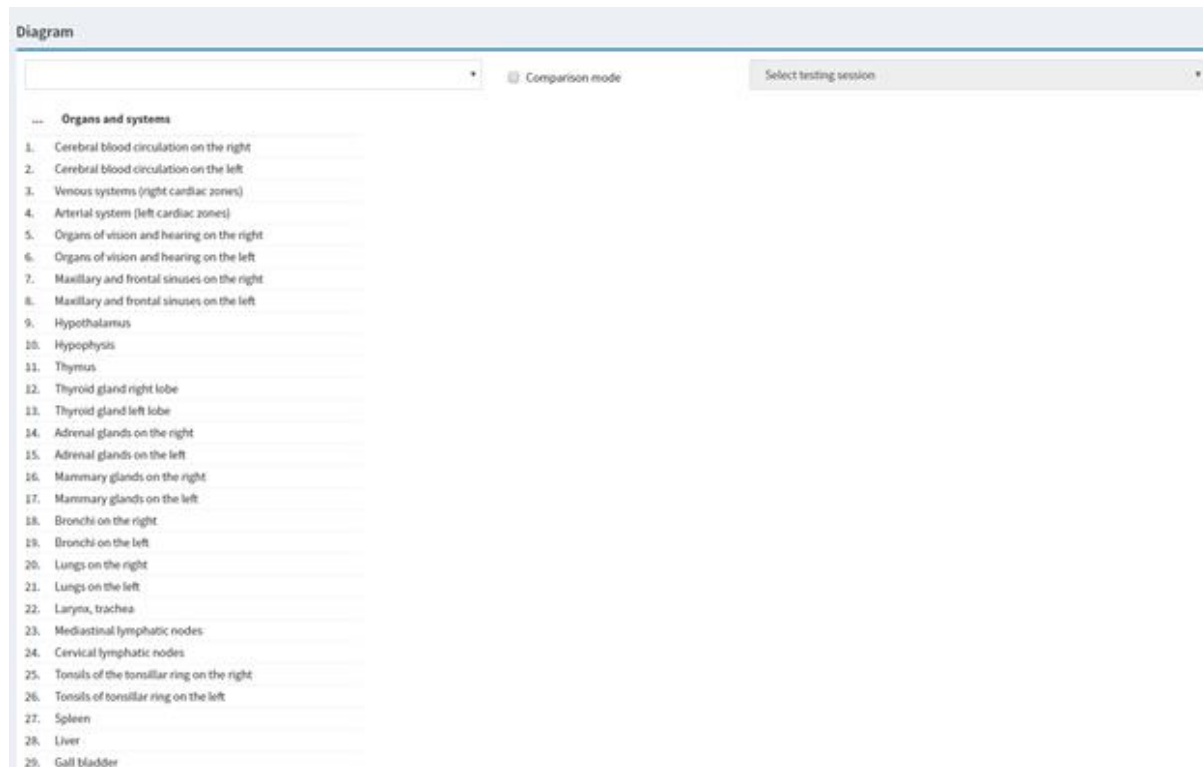
Gradient shows the deviation from the norm to the dominant violations side:



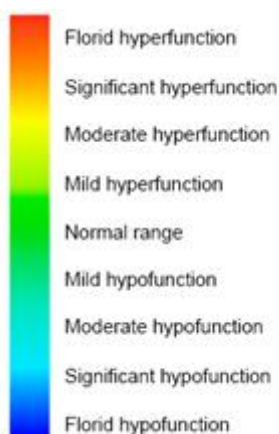
An indicator of related organs normal range is indicated under each diagram:

The extreme point on the left and the extreme point on the right (light green colour) is the segment formed by the maximum upper and minimum lower position of the all organs normal limits connected with the system. The average segment (a little darker) is the average lower and upper point of the normal range. The dark green in the center is the segment of the intersection of all normal limits.

§ 8.2. Diagram



The diagram contains measurement parameters of 47 organs and systems. We can see a diagram of different colors, which mean:



Each segment of the diagram has a "grey header" - a phenomenon of decreasing. (More details about it will be described in the text below).

A thin green line is under each segment. It means the norm limits for each parameter.

A number on a coloured background shows the current value. A number on a grey background shows the phenomenon of decreasing value.

This diagram is not a basis for establishing diagnosis and should be re-checked by another methods of diagnostics and analyses.

§ 8.2.1 Diagram rate limits

№	Organ or structure relevance	Limits of normal values (green)
1	Brain blood circulation on the right	40 - 80
2	Brain blood circulation on the left	40 - 80
3	Venous system (right cardiac sections)	75 -85
4	Arterial system (left cardiac sections)	75 -85
5	Sight and hearing organs on the right	70 - 80
6	Sight and hearing organs on the left	70 - 80
7	Maxillary and frontal sinuses on the right	70 - 80
8	Maxillary and frontal sinuses on the left	70 - 80
9	Hypothalamus	40 - 80
10	Hypophysis	40 - 80
11	Thymus	70 - 80
12	Thyroid gland right lobe	70 - 85
13	Thyroid gland left lobe	70 - 85
14	Adrenal glands on the right	72 - 88

15	Adrenal glands on the left	72 - 88
16	Mammary glands on the right	70 - 83
17	Mammary glands on the left	70 - 83
18	Bronchi on the right	70 - 85
19	Bronchi on the left	70 - 85
20	Lungs on the right	70 - 85
21	Lungs on the left	70 - 85
22	Larynx, trachea	75 - 85
23	Mediastinum lymph nodes	70 - 80
24	Neck lymph nodes	70 - 80
25	Pharyngeal ring tonsils on the right	70 - 80
26	Pharyngeal ring tonsils on the left	70 - 80
27	Spleen	75 - 85
28	Liver	72 - 88
29	Gall bladder	72 - 82
30	Stomach	72 - 82
31	Duodenum	78 - 88
32	Large intestine horizontal section	72 - 82
33	Small intestine	75 - 85
34	Large intestine ascending section, appendix	75 - 85
35	Large intestine descending section, rectum	72 - 85
36	Pancreas gland	72 - 82

37	Throat, oesophagus	70 - 80
38	Uterus (f) prostate (m)	72 - 82
39	Urinary bladder	72 - 82
40	Right ovary (f) right testicle (m)	72 - 88
41	Left ovary (f) left testicle (m)	72 - 88
42	Kidney, right ureter	78 - 88
43	Kidney, left ureter	78 - 88
44	Hand joints on the right	78 - 85
45	Hand joints on the left	78 - 85
46	Leg joints on the right	78 - 88
47	Leg joints on the left	78 - 88

Parenchymal organs and hollow organs are standardized in general within normal limits. It means that the norm is in green for all organs.

§ 8.2.2 Interpretation of numerical values of segmental diagnostics

1) **Firstly**, the segment with the biggest phenomenon of decreasing the parameter level (PD) **is estimated**. PD on the segment are illustrated like a grey header.



PD - the phenomenon of decreasing is always an indicator of pathological changes.

If PD is more than 5 units, it should already be taken into account when estimating the parameters.

PD from 1 up to 4 units - compensation

From 5 up to 11 units - the latent course of the pathological process with insignificant cellular destruction, subcompensation.

From 12 up to 21 units – the pathological process with moderately visible destruction of cells, decompensation development.

From 22 units – the pathological process with visible destruction of cells, compensation failure.

The depth of fall is a conditionally significant parameter characterizing the reversibility of pathological changes in the organ. If the fall has stopped at the borderline of normal values, then the process may move in reverse, if the phenomenon of decreasing has continued below the borderlines of normal values, then the process is not reversible to various extents.

2) **Secondarily, LDD is estimated** - the lateral differential difference between the right and left sides of the organ (right and left lungs or descending and ascending sections of the large intestine.) It indicates the presence of unilateral problems in paired organs, it is estimated only when it exceeds 5 units. Totally there are 32 paired leads and 15 unpaired ones (1,2, 9,10, 11,22,23,24,27,28,29,30,32,36,37,38,39). Those segments should be chosen, where LDD is higher.

3) **Thirdly**, the lowest value from all segmental leads, placed in the hypofunction limits (below the norm in the dark-blue and blue, and violet ranges), **is estimated**.

4) **Fourthly**, the segmental lead with the highest value from the hyperfunction limits is estimated (red and orange range).

5) **Fifthly**, functional lability after the impact (BRT, harmonization) **is estimated**. Its absence may indicate the presence of morphological changes in the organ and decrease in the adaptation reserves.

The first measurement is true, the second in 3-5 minutes after carrying out the harmonization procedure (tonifying, sedation or harmonization depending on the total parameters level), shows the functional lability of adaptation systems.

Throughout the measurement time, the patient should sit stilly without moving fingers, toes and limbs that can cause false values.

Interpretation of coloured values of segmental diagnostics

Red, orange range - Autoimmune processes (rheumatic, reactive) allergic processes, acute toxic load (of exo or endogenous origin with helminthiases, bacterial processes, candidiasis of internal organs), acute inflammatory process of a bacterial nature and a fungal nature (yeast flora).

Yellow range - Functional tension, poor pathological processes.

Green range - Normal values.

Turquoise range - Functional consumption, poor pathological processes.

Blue, dark-blue, violet range - Chronic inflammatory processes, chronic intoxications (helminthiases, systemic diseases such as diabetes, metabolic syndrome, chronic liver and kidney diseases), viral and fungal processes (mold fungi).

It should be noted that for dense organs with lobed structure, such as: liver, pancreas gland, spleen, kidneys, prostate and thyroid gland, lungs - several hypofunctional parameters can be observed normally that may be a functional norm for these organs.

§ 8.2.3 Interpretation of hypofunction and hyperfunction

What we see is the state of the matrix or mesenchyme - the intercellular space. The matrix permeates the extracellular space of the body, performs the main drainage function due to the elements of the blood circulatory (capillaries), lymphatic and immune systems. Its functions also include nutrient and drainage ones, excretion of metabolic products (endotoxins) and exotoxins, viral and bacterial agents, environmental toxins, etc.

According to the theory of the academician Bogomolets (1928), the state of the tissues of the mesenchyme plays a decisive role in forming the level of the human body health.

The mesenchyme is one of the main control systems involved in conducting and exchanging information in the body. According to modern concepts, the mesenchyme is an independent organ, which is an interconnected structure, like a network, with evolutionarily younger regulatory systems (hormonal, immune and nervous). Control via the neurohumoral system deserves special attention, because the subsystems of the "large protection system" are connected via it. No capillary supplies directly the necessary substances to the cell of the organ. Nutrient and biologically active substances come from the blood flowing through the capillaries into the mesenchyme through the Krogh cylinder. The cylinder lumen is controlled only metabolically, i.e. through metabolism. The nerve endings of the vegetative nervous system and the endocrine glands supply their compounds to this space of the main regulatory system, and the main stage of immune reactions takes place there. All these substances are important for control circuits, the presence of which makes possible circular processing of information (feedback system). And since the mesenchyme is distributed throughout the body, it helps to unite all the cells of the body.

The mesenchyme performs the functions of nutrition, protection and control in relation to all specialized cells of organs. Thus, the mesenchyme is a "cell-environment" (according to Pischenger). The state of this system reflects the state of the internal regulatory capacity of the body. Decreasing this ability leads to increasing the biological age of certain organs or the whole body. Since the biochemical and physico-chemical processes occur in the mesenchyme, they are determined by the vital activity of the main physiological systems: nervous, endocrine, immune. That is, these processes explain the type of the individual metabolism. The regulatory mechanisms of the "large defense system", which are realized in the mesenchyme, are associated with the biopotential of tissues. They are interrelated with parameters such as the level of thermoregulation, electrolyte balance, hormonal body potential, sugar level, water, protein, oxygen and other types of metabolism, psychological status, the state of the colloidal system of the main substance of the mesenchyme, the state of the potential of cell membranes that together reflects the biopotential of tissues. The matrix can be blocked (slagged) as a result of a number of factors. Each of the factors itself has a negative impact on the vital activity of the body, but if there are several of these factors, the process of disorders in the main system will be faster. The integrative medicine considers the protective systems of the body as multi-level structural and functional associations that provide humoral and cellular homeostasis.

I.e. it is a system via which the "dialogue" of the cell with the whole body actually takes place, as with a single system, i.e. it is the system that integrates the body into a single whole.

This is the mesenchyme or matrix.

In the matrix there are also end branches of the terminals of the vegetative fibers of the parasympathetic, sympathetic and metasymphetic system, which actually controls the processes of adaptation in the body or specifically taken tissue. All that we see is the state of this matrix.

If we see a hypofunctional indicator, this indicates decreasing in metabolic processes and decreasing in the activity of cellular respiration, etc. for some cellular processes.

In this case, blue indicators will be characteristic of chronic intoxication, because this process blocks cell respiration, blocks metabolic processes, blocks the normal vital activity of the cell, and disrupts blood circulation processes in the organ. And it can cause increasing parasympathetic effects, i.e. the parasympathetic nervous system. Such depressive indications are .

Such depressive characteristics are also indicative of chronic viral lesions.

Almost all viral pathology has a characteristic blue pattern in segmental diagnostics. In case of some viral diseases, the organs affected by this pathogen, for example, sinuses, tonsils, trachea, bronchi, etc., will have blue indicators - this is very characteristic of viral pathology. Because the virus infects the cell itself, disrupting the processes of the cellular systems, cellular respiration.

Such a low rate can be caused by ONCO processes. But ONCO processes will still be accompanied by a florid "phenomenon of decreasing" i.e. these are chronic intoxications, viral processes or oncology.

Now about the reactive processes of the hyperfunction, which is indicated in red. Orange and red "ranges" are intoxications - acute toxic load. This is more characteristic of bacterial inflammatory processes, because the bacterium causes processes in the matrix, the cell does not suffer in such cases, unless it is an intracellular infection. This is very characteristic of autoimmune and allergic processes. And you can see a diagram with almost all the red columns for people with skin pathology, in particular with neurodermatitis, psoriasis, eczema.

Because all the skin of these patients, i.e. the organ from which the indicators are actually taken, turns into one entire focus of inflammation. I.e. all red colour is a skin pathology, or a patient has a systemic autoimmune disease, for example, rheumatoid arthritis, scleroderma, lupus erythematosus. Also hyperfunctional patients will be those ones with increased neurohormonal background. Also allergic processes raise the state up to the hyperfunction.

Exceptions to the rule.

There are patients with poor health, whose diagram can show 100% of the columns in the normal range. Most often this happens in patients with systemic pathology like diabetes or conjunctive tissue problems. They will cause such indicators.

This phenomenon is explained by the summation of processes.

Theoretically, the green indicators of the columns are the norm, but since we remove the indicators from the whole segment, and this segment includes the matrix, a single organ, the

control system of these organs, the vegetative, sympathetic, parasympathetic and metasymphathetic systems, then actually we get a mix of processes, and if two differently directed processes occur in this segment, a chronic inflammatory reaction and at the same time an acute inflammatory process, or cancer process simultaneously with the process of tissue breakdown, i.e. it is possible that differently directed processes take place in one segment, and the summation of these processes will give us "green" indicators.

Often, these patients do not have functional lability, a dynamic difference between the first and second measurement (after the functional load). In some cases, the body includes a hypercontrol system. This suggests again that there is some very serious pathology.

Example:

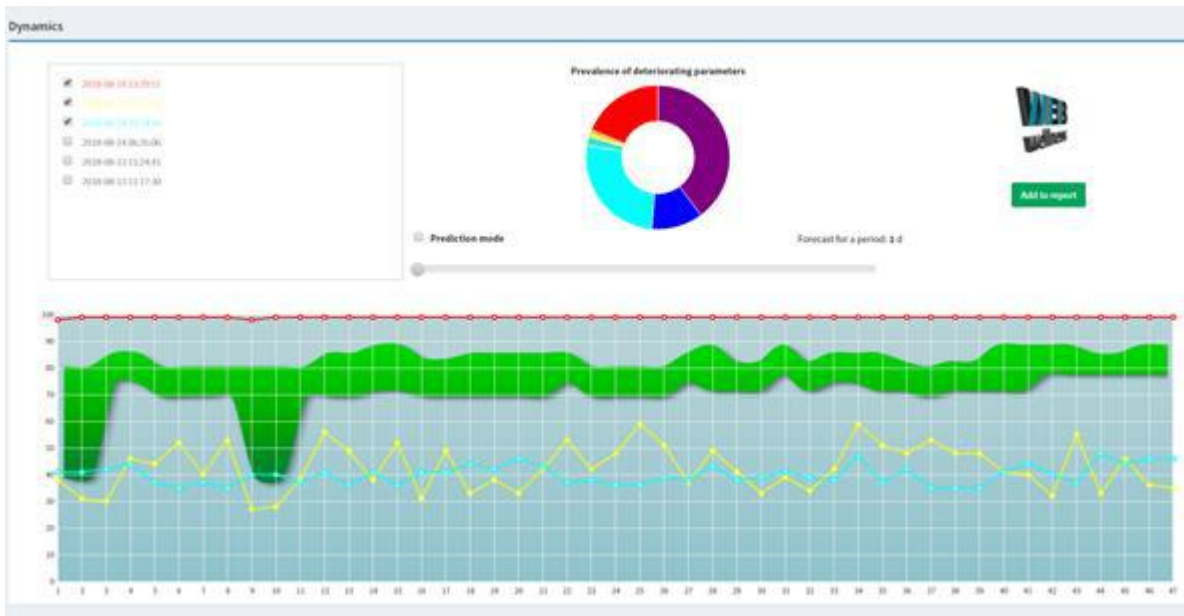
The boy is 12 years old has good indicators. We carry out a load test, and the indicators are exactly the same, practically are not changed, the lines of the 1st and 2nd measurements absolutely coincide. It can be any serious pathology, including hepatitis C, and there may be problems in the neural system, the control system, and the endocrine system.

Post-loading testing is required for these patients. These can be: squats, pushups, deep forced breaths and exhalations, etc. The time for children is 1-2 minutes, for adults is 5-7 minutes, for obese and age patients 1 minute is enough. Then repeated measurements in dynamics should be taken.

Dynamics variants:

1. The lack of dynamics in an organ or system is an indicator of chronically occurring processes with the depletion of the adaptation reserves.
2. Negative dynamics of indicators - demonstrates a sharply reduced functional activity of an organ or system, a breakdown of adaptation mechanisms, or a florid decreasing the adaptation reserves.
3. Positive dynamics - provided that when you re-measure after the load carried out, the indicators increase within the normal range - it is the functional norm. If during repeated measurements after load, the indicators increase above normal values - it is an indicator of the subacute course of the disease with a tendency to exacerbation or unstable remission of the pathological process. Adaptation reserves are normal.

§ 8.3. Dynamics



You can select one or several conducted tests on this panel by ticking the dates in the upper left corner. A diagram of the current parameters of each measurement will be displayed.

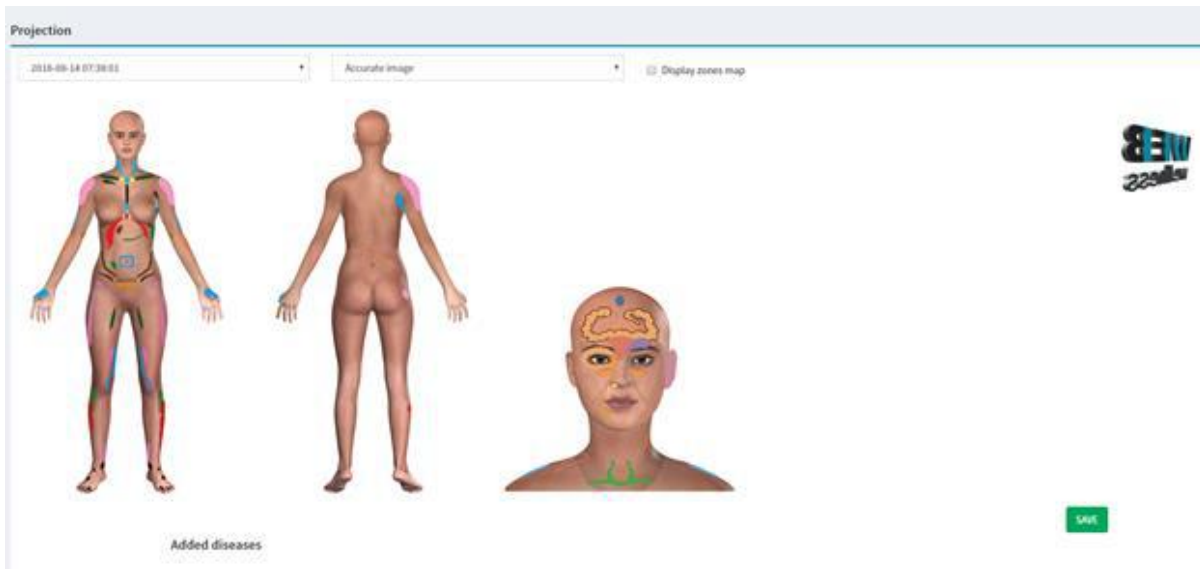
The limits of norm for each organ or system are displayed in green on the graph.

If you have selected two or more sessions, then ticking the Prediction Mode by moving the slider, you can see what parameters will be, if you do not take any measures for health recovery (or continue to take the same measures as before). The prediction is carried out by mathematical calculation of the average progression of each point with a certain speed based on the ticked graphs.

The extreme right position of the prediction slider will be equal to the value of time changes, equal to the time interval of the extreme dates marked for the report. In other words, if one of the columns was equal to 35 dollars on April 15, then there were conducted several tests, the last of which was conducted on April 30 and was equal to 45 dollars (increased for 10 positions), then at the extreme position of the prediction slider the column value would be around 35 dollars on May 15. Each column is calculated similarly.

The circular chart shows the proportion of the selected session or the prediction session in colours by columns. On the right, the selected organ or system is displayed when you click on any point in the session graph.

§ 8.4. Projection



You can choose one or more tests on this panel. At the same time, zones will be displayed - a projection on the skin, where external symptoms, reflected pain and hypersensitivity (hyperesthesia) often appear, if the disease of internal organs is present.

Seeing the external symptoms on the patient, you can receive additional confirmations of the determined diagnosis.

The drop-down list in the middle of the display allows you to switch from a realistic image to a schematic. This may be necessary, when an image of a naked body is unacceptable because of religious or ethical reasons.

The tick «show map of zones» - leads to displaying of all projection zones provided in the system. This is necessary, if there are external symptoms on the body and you want to see with which organ or system this can be connected.

When you click on the projection, the affected organ or system is displayed on the right. If you wish, you can use "Add to report" button to display this disease in probabilistic diagnoses in the report.

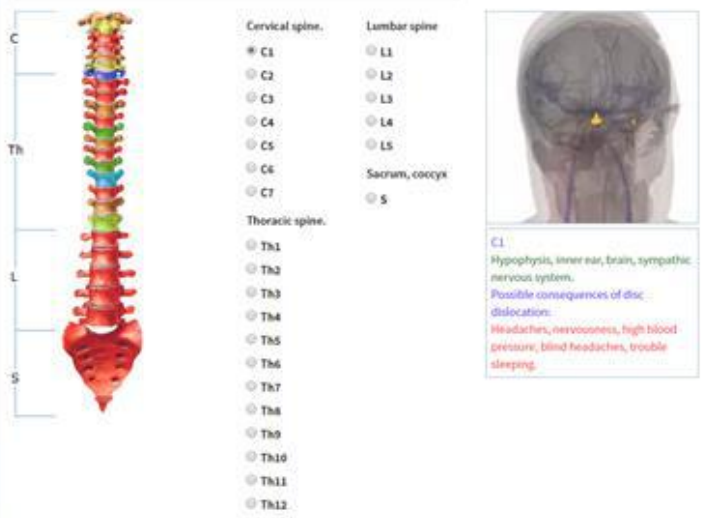
Your one or several additions will be reflected in the table below.

In this table, you can edit each probabilistic diagnosis by clicking on a pencil icon or delete it by clicking on a cross.

§ 8.5. Spine

Spine

2018-08-14 07:38:01 Comparison mode



Cervical spine:

- C1
- C2
- C3
- C4
- C5
- C6
- C7

Thoracic spine:

- Th1
- Th2
- Th3
- Th4
- Th5
- Th6
- Th7
- Th8
- Th9
- Th10
- Th11
- Th12

Lumbar spine:

- L1
- L2
- L3
- L4
- L5
- Sacrum, coccyx
- S

List of associated organs

- C1. Hypophysis, inner ear, brain, sympathetic nervous system.
- C2. Eyes, visual and hearing nerves, temporal bones.
- C3. Cheeks, external ear and facial nerve, teeth.
- C4. Nose, lips, mouth, eustachian tube.
- C5. Vocal cords.

C1:
Hypophysis, inner ear, brain, sympathetic nervous system.
Possible consequences of disc dislocation:
Headaches, nervousness, high blood pressure, blind headaches, trouble sleeping.

You can select a session on this panel. At this moment a diagram of the spine, projecting the state of organs on the vertebrae, will be displayed. Each vertebra will be displayed in the corresponding color.

By clicking on the vertebrae or on their designations, on the right you can see the organs related to them and possible problems, if the disc is displaced.

A list of related organs is below.

Changes in the intervertebral discs are displayed on the side of the picture, both in the form of pathological changes and in the form of causes, which have changed the state of the discs and vertebrae.

§ 8.6. Ranking

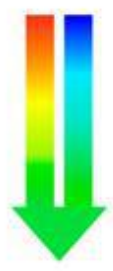
Ranking

2018-08-14 07:38:01 Comparison mode

Organs and systems

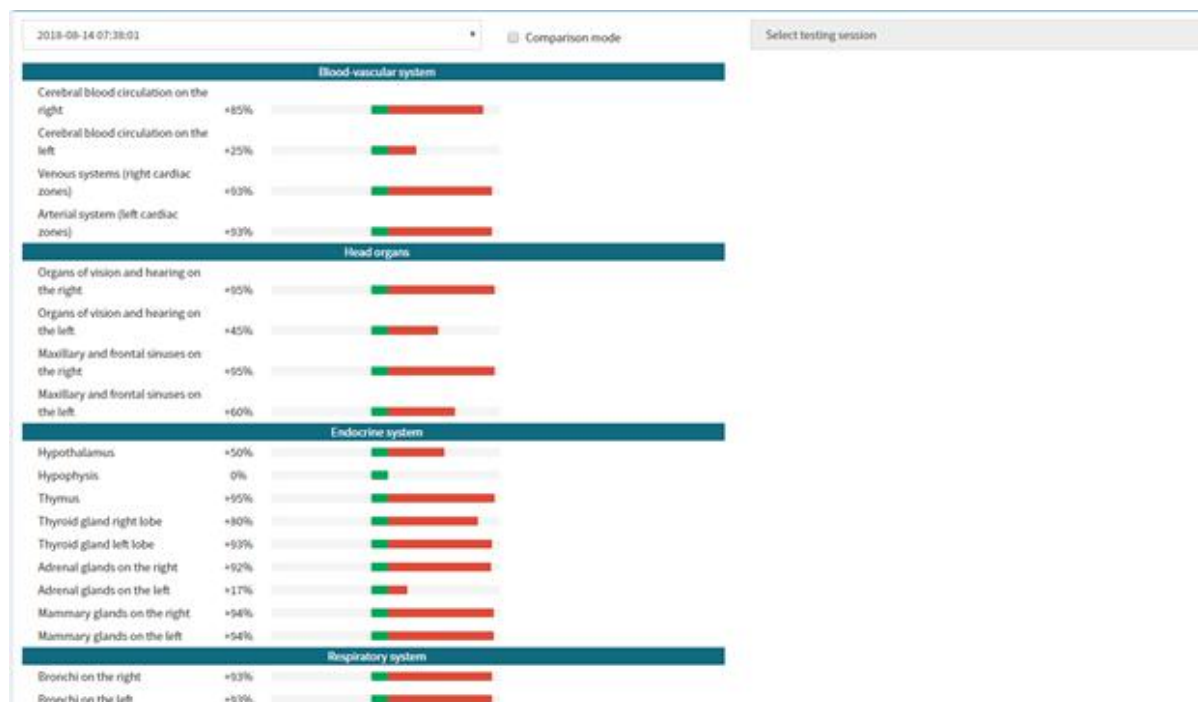
Rank	Organ/System	Score	Percentage
1.	Stomach	100%	100%
2.	Organs of vision and hearing on the right	95%	95%
3.	Maxillary and frontal sinuses on the right	95%	95%
4.	Thymus	95%	95%
5.	Mediastinal lymphatic nodes	95%	95%
6.	Tonsils of the tonsillar ring on the right	95%	95%
7.	Mammary glands on the right	94%	94%
8.	Mammary glands on the left	94%	94%
9.	Pancreas gland	94%	94%
10.	Venous systems (right cardiac zones)	93%	93%

Organs and systems



Ranking helps to determine the source of the inflammatory or chronic process. When choosing a session, organs and systems are arranged in descending order of deviations from the norm. In other words, sorting is carried out from the most visible chronic fatigue and inflammatory process to the norm, from up to down. In front of each organ or system, a level indicator is displayed on a colour background, the phenomenon of decreasing is on a grey background, and the level of deviation from the normal range is in percentage.

§ 8.7. Unbalance system



The unbalance system displays the unbalance in each organ separately - deviation from the normal range and its direction (Negative percentage of deviations from the norm, a blue segment is a chronic condition side. Percentage with a plus and a red segment is an inflammatory process side).

§ 8.8. Energy system

2018-08-14 07:38:01

Comparison mode

Sahasrara

Condition: -

Occipital region. Chakra property: it is responsible for connection between man and cosmos.

Select testing session

- Closed chakra and damaged organs that are related to it
- Closed chakra with weakly damaged organs
- Neutral condition of organs of non-opening chakra
- Opening chakra
- Open chakra

The "energy system" allows finding the relation between the emotional and characterological type of the person being tested, using the ancient system of knowledge about energy centers (chakras). The chakras are the energy centers of a person; there are 7 such chakra centers are defined that affect not only emotions, but also the state of the corresponding internal organs or systems.

Thus, this section of the program allows to analyze psychosomatic processes at all levels of consciousness, to draw parallels between the visceral and the psychological sphere.

You can see the interpretation of the conclusion in the form the chakras on this panel. Opened "chakra" is displayed in the maximum size, closed - in the minimum.

The DOWN arrow means energy receiving (cumulation), the UP arrow means energy radiation (loss).

§ 8.8.1 Information about 7 human chakras

1. "Muladhara" chakra, the "root" chakra, is located in the coccyx zone.

The first "Muladhara" chakra is the source of our existence, connects our body with the Earth tightly. This chakra plays a decisive role in the human struggle for survival. A lack of energy potential of muladhara makes a person nervous and deprives him of a self-confidence sense. In fact, the chakra provides the viability of a person and fills it with energy. On an emotional level, it forms courage and perseverance, on a sensual level, it is responsible for smelling and has a significant effect on teeth, bones and nails.

Located at the base of the vertebral column, muladhara gives a person sense of security and comfort. Translated from Sanskrit, the name of this chakra means "support". In such periods, a sense of fear accumulates in the chakra. Conversely, excessive stimulation of the chakra provokes arrogance, self-centeredness, greed and lust.

The primary motor association with this chakra is survival. The first chakra is the most instinctive one. Food, clothing, shelter, protection, territory - that's what it is responsible for. A sense of danger is the first sign of imbalance in the first chakra. If you cannot get the necessary amount of food and clothing for yourself, if you cannot find shelter, then this chakra begins to manifest itself so strongly that you can no longer concentrate on anything else. The difficulty in identifying these needs is in the fact that they are extremely different for different people. You have to decide for yourself what you need in order to feel safe. If your first chakra is not balanced, then your perception is dominated by the fear of lack of necessary things. As a result, you find yourself in a vicious circle - you feel insecure and lead the life of the victim, and, consequently, you find more and more new reasons for fear.

When the needs of the first chakra are not balanced, you look at the world through the prism of fear. Everybody knows this feeling. Unbalance can manifest itself as a real lack of something in the material world, which is a reflection of internal unbalance.

2. «Swadhisthana» chakra is located just below the navel.

The second chakra "Swadhishtana" - the main motive of this center is the search for pleasure. Located at the level of a sacrum, about five centimeters lower than a navel, this chakra corresponds with the element of water and, accordingly, relates to the "flowing" functions of the body. It represents sexuality, creative activity and emotional balance.

Translated from Sanskrit "Swadhishtana" means "the abode of vitality." The chakra inspires a person optimism and hope emotionally and provides the sense of taste.

As a rule, communicative people have the well-balanced sacral chakra. In the case of an energy imbalance in this sphere, diseases such as arthritis can occur.

Diseases are often caused by external manifestations of insufficient energy saturation of the "Swadhishtana": irritability, despondency, susceptibility. Excessive stimulation of the chakra leads to manifestations of aggressiveness, despotism and self-indulgence.

3. «Manipura» chakra is located in the solar plexus zone.

The third chakra "Manipura" is a source of self-confidence, knowing of their own strength, the ability to ease yourself from the influence of the external world and at the same time exert influence on this world. This center is responsible for the formation of your principles, ethical institutions and beliefs for which you are ready to defend.

This chakra is located in the solar plexus zone. Its name is literally translated as "buying jewel".

It provides the feeling of self-esteem and self-satisfaction to a person. The chakra spreads its influence on two spheres - visual and digestive organs. Therefore, it is not surprising that when a person is happy and pleased with everything, he sees the world "in a different light".

Equally, the chakra determines the sensitivity of a person, and inspires a feeling of self-confidence, self-esteem and optimism on an emotional level. However, unjust life can lead to the accumulation of aggressiveness and negative emotions in the chakra.

Excessive stimulation of the "manipura" leads to the fact that a person gives all his strength to work, becomes critical and too demanding. When there is insufficient energy saturation of the chakra, a person loses self-confidence, becomes shy and indecisive.

4. «Anahata» chakra is located in the heart zone and participates in all processes of a human life.

The fourth chakra "Anahata" or "Path of the heart" is the contact with an eternal source of love. This is not a life strategy, not a life plan, but pure joy. It allows you to live your life being at this level of consciousness and influence the material world.

The chakra is located at the heart level, in the center of the chest. It is responsible for love, harmony in relationships, a sense of compassion and controls the sense of touch.

When someone is dear to us, the heart "is opened" towards this person. In the Far East, this chakra is called the "temple of love." "Anahata" is translated as "invincible".

The chakra is responsible for compassion, self-esteem and respect to other people on an emotional level. People, who feel the dominant influence of the anahata, are benevolent and caring both to themselves and others.

People with some kind of "heart failure" can be identified at a glance. They are too sensitive, compassionate and try to please others, reach the self-denial. Often they feel sorry for themselves and subject to various fears.

5. «Vishuddha» chakra is located in the throat zone.

The fifth chakra "Vishuddha" - in the open state, teaches us to perceive correctly our own originality, no matter in what form it appears.

The chakra is located at the throat level. "Vishuddha" is translated from Sanskrit as "pure." This energy center is a kind of conductor of thoughts and ideas from the upper chakra to the four lower ones.

The chakra is responsible for sound and is the speech center controlling communication and self-expression. It helps to generate new ideas, emergence of love and mutual understanding between people on the emotional level.

A balanced chakra calms the mind, develops a sense of time and strengthens faith. Excessive stimulation of the chakra makes a person arrogant, haughty, dogmatic and powerful.

Insufficient chakra stimulation makes a person weak, deceitful and unreliable.

When you succeed in balancing the fifth chakra, you will gain new knowledge by starting to look at life in a new way. If you are an artist, then your work will be original, created under the influence of the moment. If it deals with any relationship, then the insight you get will make this relationship alive and developing. If you are doing business, then new ideas will come to you, which will bring you success undoubtedly. Whatever the field of life and activity, the fresh look and sense of reality will help you to get the most use of it.

Such feeling will arise, only when you get the balance of your creative personality, that is, you will gain the ability to use it on your own, the ability to resist the generally accepted point of view, if the situation requires it. You should be able to distract from the logical aspect of life, allow yourself to see abstract connections between completely unrelated at first glance events. Philosophy, politics and religion rise you above yourself. You can calmly discuss your ideas with others, even if they disagree with your point of view. But at the same time, you will not seem to be a know-it-all, who is not interested in the opinions of others and who has nothing to learn from them.

6. «Ajna» chakra is located in the middle of the forehead.

The sixth chakra "Ajna" is located at the forehead level between the eyebrows. Translated from Sanskrit "Ajna" means "order." This chakra controls the mind and is a kind of a command center in relation to other energy centers. And indeed, thought is always ahead of action.

Unfortunately, there are few people, who can fully control their thoughts. On the emotional level, the chakra raises the level of awareness of everyday reality and forms the spiritual structures of a person.

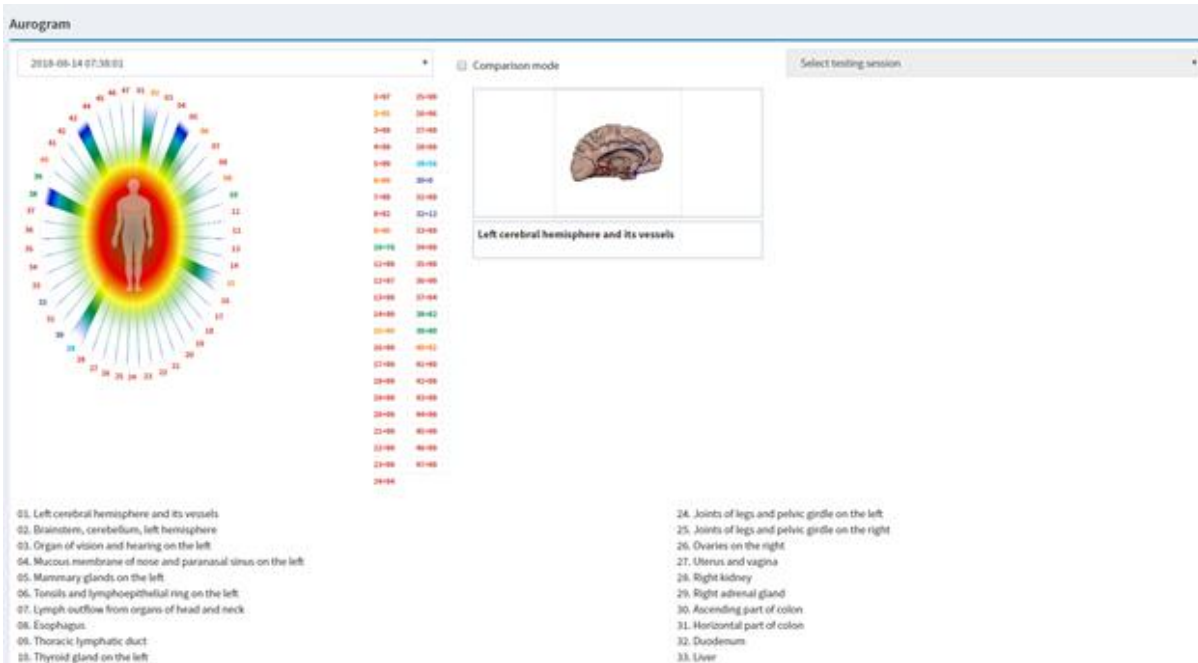
As it has already been mentioned, "ajna" is responsible for intuitive perception, including such minor aspects as the feeling of someone else's mood and compassion. Have you ever felt yourself completely empty after talking with another person? If so, then you have been influenced by someone else's negative energy. In this case, causer of the incident could not express his/her negative emotions out loud, since we are all susceptible to the effects on a subconscious level. Excessive stimulation of this chakra makes a person proud, authoritarian, domineering and dogmatic. Insufficient "ajna" stimulation makes people timid, shy, losers.

7. «Sahasrara» chakra.

The seventh chakra "Sahasrara" - "1000 petalled" - is a chakra located in the parietal zone of the head, controls the most powerful vibrations of the body. Artists often paint portraits of highly spiritual people, depicting it as a luminous nimbus. Catholic monks shraded tonsures to free this part of the head from all that was superfluous. Translated from Sanskrit, "Sahasrara" means "one thousand", and the chakra itself is depicted as a lotus flower with a thousand petals.

This chakra control the balance between the outer shell of a person and his/her inner spiritual content. The mystical comprehension of reality, the awareness of the deep interrelationship of all being, all this is also carried out under its control.

§ 8.9. Aurogram



An aurogram is interpretation of the report on 47 organs and systems in the form of a circular chart. The points around an aurogram are coloured in corresponding to the column colour of the express method diagram. On the right the column numbers and their indicator are displayed in the form of coloured numbers.

By clicking on the numbers of this image or in the column, you can visualize the related organ or system on the right. When you click on the indicator in the column, the causes for this change appear on the panel that displays organs.

§ 8.10. Probable affections

Probable affections

2018-08-14 07:38:01 Comparison mode Select testing session

Probable affections caused by toxins of various parasites:

Name	Probability	Affected organ
<i>Escherichia coli</i>	65%	Small intestine
<i>Enterobacter</i>	95%	Small intestine, Ascending section of the large intestine, appendix, Descending section of the large intestine, rectum
<i>Staphylococcus aureus</i>	95%	Organs of vision and hearing on the right, Organs of vision and hearing on the left, Maxillary and frontal sinuses on the right, Maxillary and frontal sinuses on the left, Larynx, trachea, Tonsils of the tonsillar ring on the right, Tonsils of tonsillar ring on the left
<i>Corinebacterium species</i>	55%	Larynx, trachea, Tonsils of the tonsillar ring on the right, Tonsils of tonsillar ring on the left
<i>Enterococcus faecalis</i>	55%	Horizontal section of the large intestine, Ascending section of the large intestine, appendix, Descending section of the large intestine, rectum
<i>Ascaris lumbricoides</i>	80%	Small intestine, Ascending section of the large intestine, appendix
<i>Ascaris lumbricoides (Rikuj)</i>	83%	Horizontal section of the large intestine, Small intestine, Ascending section of the large intestine, appendix, Descending section of the large intestine, rectum
<i>Hymenolepis nana</i>	95%	Descending section of the large intestine, rectum
<i>Hymenolepis nana (Rikuj)</i>	95%	Descending section of the large intestine, rectum
<i>Trichocephalus (Rikuj)</i>	65%	Ascending section of the large intestine, appendix, Descending section of the large intestine, rectum
<i>Lagochilascaris minor</i>	41%	Small intestine

This report shows the probable affections with toxins of various parasites, their probability and target organs (organs that can be affected). Also the expected changes in organs and systems are described below.

In the comparison mode, for convenience, those affections and changes, which are without amendments, highlights in blue, those ones, which have worsened are red, improved - green, new - black.

§ 8.11. Biological age



This panel shows the Real age, the biological age, the difference between biological and real age, as well as the coefficient of aging.

The biological age is a concept that reflects the degree of morphological and physiological development of the body. It means that the calendar age is not a criterion for assessing the state of health and working ability of a person.

A person during his life activity is aging, it is a law of nature. The aging process depends on metabolic, functional, regulatory processes and on how the body adapts to them.

The aging of the body is manifested in the violation of the most important vital functions that leads to a violation of metabolic processes and emergence of various diseases, and increasing of the biological age as a result. It is important to know that 50% of people have the biological age 1.5 times longer than the passport age.

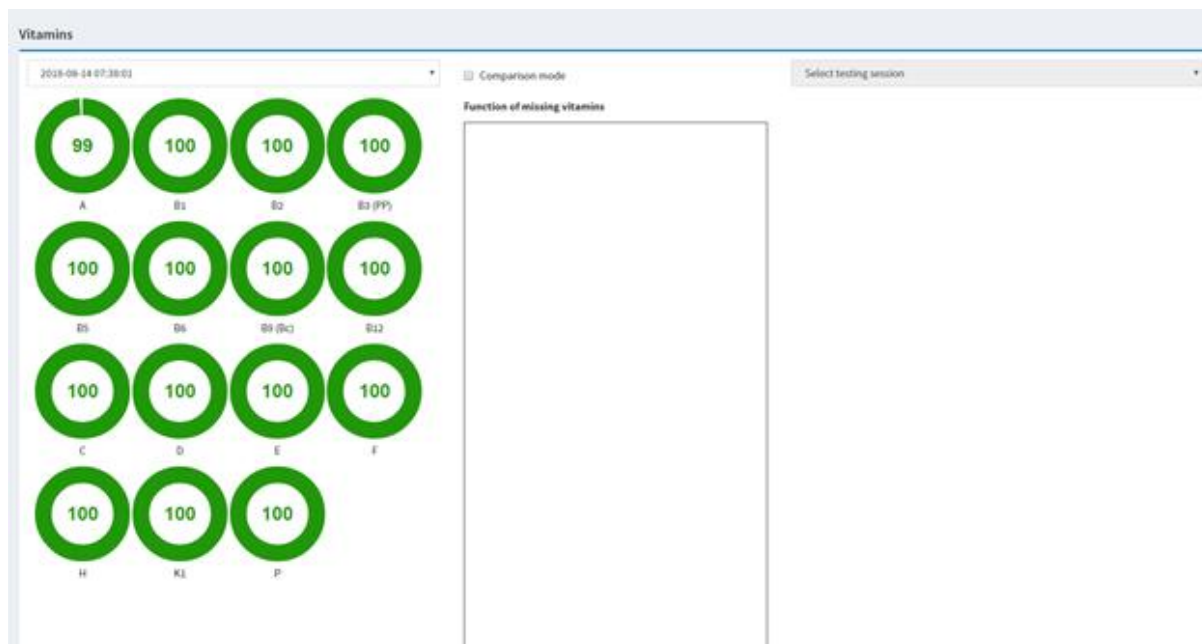
Also, the biological age depends on heredity, lifestyle and environmental conditions. We cannot fully affect the heredity, relatively cannot affect the conditions of the living environment. But much depends on what kind of life we lead.

This section shows "Real age", "Biological age", "Difference between biological and real age", as well as "Coefficient of aging".

The coefficient of aging shows how much biological time passes per unit of real time. For example: 1.21 means that every day the tested person lives 1.21 biological days, every year (365 days) he lives 1.21 years ($365 \times 1.21 = 441$ days)

The main causes of aging are below, as well as a graph for the next 20 years.

§ 8.12. Vitamins



The Vitamins section reflects the probability of vitamins assimilation in the form of circular diagrams. 100 percent filling indicates that this vitamin is enough in the body. Partial filling indicates the lack of it.

Sorting of vitamins is performed automatically from deficiency to the norm.

The right side shows the background information on deficient vitamins and their role in the human body.

The recommended daily rate is shown below.

§ 8.13. Possible toxic loads

This section shows a list of substances of possible toxic load including heavy metals. Also in this section of the program amino acids deficiencies are shown, which can lead to problems in the patient's state of health later.

§ 8.14. Matching preparations

Select the necessary sessions with the selection of preparations, for which you want to get a report and click the "Show" button.

Preparations are shown under a list of sessions in decreasing order of utility (from the most appropriate to less appropriate).

A diagram with a number of the utility coefficient value is in front of each preparation.

§ 8.15. Matching products

This section contains three lists of products:

- Positively affecting products;
- Neutral products;
- Negatively affecting products.

§ 8.16. Zodiacal diet

A zodiacal diet is a diet selected on the basis of current information on the state of the body,

considering the generally accepted diet for a concrete zodiacal sign, determined by the date of birth of the tested person.

Chapter 9. BRT

This section of the program contains programs for passive bioresonance therapy.

Endogenous or passive bioresonance therapy.

The end of the 20th century is characterized by the emergence of fundamentally new methods of diagnostics and therapy, using the latest achievements of science and technology. Together with the ancient, proven for thousands of years knowledge of traditional Eastern medicine, these methods allow to have a completely new approach to the treatment process. One of these promising methods is the bioresonance therapy.

The bioresonance therapy was invented in Germany by Dr. F. Morell and the engineer E. Rasche in 1976. Her idea is in complete harmony with the concept of a man as a complete self-regulating system, working with which it is necessary to take into account the presence of a multitude of interconnections between its cells, tissues, organs and systems. Moreover, the basis of the body functioning is the processes of energy and information exchange.

The body, as a self-organizing system, has everything necessary to preserve its homeostasis. That is why the task of the energy and information medicine, which the bioresonance therapy belongs to, is the activation of natural mechanisms aimed at restoring and maintaining health.

A man is an infinitely large and at the same time infinitely small system of electromagnetic oscillations. Oscillations originate in organs and tissues, in cells, molecules, atoms, protons and electrons. That is why the regulation of all body functions is based on electromagnetic oscillations, both generated by the body itself and from outside.

The basic principles of the bioresonance therapy are based on the fact that any living body and all its functioning systems are sources of extremely weak electromagnetic oscillations of a wide range of frequencies, which, in turn, covers a wide range of waves of various lengths, from superlong to very short. These oscillations inherent in the body are called physiological or harmonic oscillations.

With the introduction of pathogenic factors or the appearance of the disease in the body, new sources of electromagnetic oscillations are formed, the so-called pathological or disharmonious, which violate its physiological balance. A body falls ill, when it is not able to keep a dynamic balance between physiological and pathological oscillations and is unable to neutralize pathological oscillations and reduce them to an acceptable level. Therefore, the task of the bioresonance therapy is to "clean" the body from harmful oscillations and to supplement it with its physiological frequencies.

Since the human oscillations (signals) are of an electromagnetic nature, the possibility of their transmission to special equipment has appeared. Having passed special processing and filtering in the device, the oscillations return to the patient. The electromagnetic field of the tested person immediately responds to these therapeutic signals, and the corrected oscillations are sent back to the device, etc. Thus, in the course of therapy, the patient and the device form a closed outline of adaptive regulation, since the processed oscillations are returned to the patient again and again.

Resonant frequencies, which are typical for the normal evolutionary body growth, but displaced in the disease by pathological factors, are priorities for the body, and therefore they are quickly absorbed and restore its normal functioning. This is due to repeated corrective restoring effects repeated over a short period of time and all the time. The energy component of these effects is extremely small, but its high efficiency is caused by the exact correspondence to the physiological frequency and amplitude characteristics of a living body, which, in fact, is an informational effect.

This is the basic principle of the bioresonance therapy healing effects. However, it can be successfully supplemented by multiresonance therapy like electropuncture, magnetic, laser or other therapy. This is especially true in those situations, when the body has lost or reduced getting information about normal physiological oscillations as a result of the disease or some external influences, and it can be provided to it using low-power generators of electromagnetic signal. The body-specific modulation of these signals allows to get information only by those organs and tissues, for which these oscillations are resonant.

Using the abovementioned methods, the bioresonance therapy weakens and blocks harmful oscillations and saturates the body with physiological oscillations. And as all biochemical and morphological disorders in the body primarily caused by pathological electromagnetic oscillations, the applied PBRT program actually "destroys", "removes" from the body all causes of diseases.

It should be noted that our country is one of the leaders not only in the application and use of the bioresonance therapy. We have developed and modified various areas of this method, and the equipment and hardware-software complexes for diagnostics and therapeutic use of the bioresonance therapy are known far abroad.

It has to be said that the energy and information therapy is perfectly combined with therapeutic methods of the classical medicine. In particular, it allows to control different variants for physiotherapy or treatment with preparations, i.e. to determine the dosage, frequency and tolerability of any manipulations. The bioresonance therapy can also provide essential assistance to treatment with medications by reducing the bad effects after taking certain medications, optimizing their selection and dosage.

The importance of energy and information therapy for increasing the body adaptive capacity and adapting it to unfavorable environmental conditions is undoubted. In particular, the bioresonance therapy allows to manufacture specific preparations that enhance the excretion of toxic substances from the body, which are typical for this locality or this manufacturing of toxic substances.

The developed unique technology also allows to record a normal (physiological) spectrum of electromagnetic oscillations of a concrete tested person on various information carriers (water, homeopathic preparations, saline, etc.), later used for oral administration during a break between sessions of the bioresonance therapy.

The effectiveness of the bioresonance therapy, according to different sources, is from 75 to 85%. Now it is used in the treatment of a wide range of diseases in various fields of medicine.

Purpose of PBRT modes is determined by parameters of functional and segmental diagnostics (Express), a stage of an underlying disease, and comorbidities. PBRT is conducted in 4 general modes and 20 selective ones. The duration of a therapeutic session is 20 minutes on average and is determined individually, considering the patient's state at this stage of treatment. The combination of general and selective modes is the best variant.

General mode

A general mode is preferred:

- at the initial stages of chronic diseases treatment;
- in acute condition.

Horizontal mode

- in case of acute and spastic pains;
- in case of bronchopulmonary pathology;
- in case of vertebrogenic and articular pains;
- with the absolute predominance of the sympathetic zone of the nervous system (all indicators are red);

- in case of presence of a lateral differential difference of more than 5 relative units in paired segments.

Diagonal mode

- the "softest" harmonizing mode;
- heart pain;
- hypertension syndrome;
- dystonic parameters

Vertical mode

- vegetovascular dystonia of the hypotonic type;
- the predominance of the parasympathetic zone of the nervous system (all indicators are dark-blue and blue);
- in case of depression of the upper zones of the sympathetic nervous system and the expression of the lower ones (the organs above the diaphragm – blue indicators, the organs below the diaphragm – red indicators).

Circular mode

- the lack of regularity in indicators changes (the presence of a lateral differential difference, different degrees of tissue reactivity);
- skin diseases and reactions (itching, rash).

Selective modes of the bioresonance therapy

The purpose of these modes is determined by a number of organs and tissues included in the pathological process. In case of lesion of less than three organs, the selective meridians modes of these organs can be used. When a larger number of organs and systems are involved in the pathological process (chronic, long-term pathology), the star principle (Y-sin) is used to select modes. Meridians of the heart, the liver, kidneys should be used no longer than 3 minutes.

It is not recommended to use them in critical conditions caused by the pathology of this organ.

The lymphatic meridian (paired kidneys meridian)

Used in case of exogenous and endogenous lymphatic congestion:

- chronic inflammatory processes;
- helminthic, protozoal infections;
- chronic viral infections;
- virus carrier;
- immunodeficiency;
- edema syndrome;
- metabolic disorders;
- pathologies of the respiratory tract in gynecological diseases;
- ENT pathology.

Lungs (paired meridian - large intestine)

Organs and tissue systems associated with the meridian of lungs

- **CNS** and the peripheral nervous system: hindbrain, cerebellum, brain bridge, tactile sensitivity;
- organs of vision: yellow spot, central fovea, cornea, sclera;

- organs of hearing: Eustachian tubes;
- nasal sinuses: ethmoid;
- tonsils: tubal;
- joints: shoulder, elbow, wrist;
- skeletal system: parietal and temporal bones of the skull, upper limbs bones;
- cardiovascular system: vessels of upper limbs;
- upper respiratory tract and bronchopulmonary system: trachea, central bronchi, left upper and right middle lobe of lungs;
- muscles: muscles of the upper limbs;
- endocrine glands: adrenal glands;
- teeth: 5 4 4 5
7 6 6 7
- gastrointestinal tract: mucous tunic of mouth, pyloric canal, large intestine;
- pancreas: small excretory pancreas ducts;
- hepatobiliary system: lobar bile ducts and cystic duct;
- organs of hemo and immunogenesis: plasma cells and fixed macrophages, skin;
- organs of the urinary system: renal pelvis and its branches, the lower part of the urinary bladder;
- female genitals: body of uterus, left mammary gland and B-segments of mammary glands
- male reproductive glands: Cowper's glands.

Use not longer than 3-5 min. Indications:

- all diseases of lungs and upper respiratory tracts with cough, dyspnoea, apnea, sputum discharge and other symptoms;
- diseases of cardiovascular system with congestion;
- allergic diseases;
- skin diseases;
- kidney diseases;
- neurosis;
- consequences of stroke;
- pain along the meridian;
- odontopathy, gum diseases

Large intestine (paired meridian - lungs)

Organs and tissue systems associated with the large intestine meridian

- **CNS** and peripheral nervous system: hindbrain, tentorium, pons cerebelli, tactile sensitivity;
- organs of vision: vitreous body, cornea, sclera;
- organs of hearing: Eustachian tubes;
- nasal sinuses: ethmoid, nasal cavity;
- tonsils: tubal, laryngeal, pharyngeal;
- joints: shoulder, elbow and wrist;
- skeletal system: parietal and temporal bones of the skull, upper limbs bones;
- cardiovascular system: upper limb vessels;
- upper respiratory tract and bronchopulmonary system: trachea, central bronchi, left upper and right middle lobe of lungs;
- muscles: upper limb muscles;
- endocrine glands: adrenal glands;
- teeth: 5 4 4 5
7 6 6 7
- gastrointestinal tract: gums, stomach pyloric canal, large intestine;
- pancreas: small excretory pancreas ducts;

- hepatobiliary system: lobar bile ducts and cystic duct;
- organs of hemopoiesis and immunogenesis: plasma cells, fixed macrophages, skin;
- organs of urinary system: renal pelvis and its branches, the lower part of the urinary bladder;
- female genitals: body of uterus, left mammary gland and B-segments of mammary glands
- male reproductive glands: Cowper's glands.

Use to treat:

- diseases of large intestine and other parts of gastrointestinal tract with bloating, diarrhea and gastralgia
- gastric and duodenal ulcer;
- pathologies of urinary tract;
- gynecological disorders;
- chronic colitis (constipation);
- diseases of nasal mucosa and sinuses;
- bronchopulmonary pathology;
- detox (endogenic, in renopathy, diathesis, allergy, dermatitis);
- skin diseases: rash, dermatitis;
- headache;
- tinnitus;
- facial neuralgia;
- Bell's palsy;

Nerve degeneration (paired meridian – stomach)

Use to treat:

- vegetative dystonia;
- diencephalic syndrome;
- type 1 or 2 diabetes mellitus;
- migraine;
- stress;
- sleep disorder;
- stomach diseases;
- spasalgia;
- psychosomatic disorders;
- reflux esophagitis;
- dyscirculatory encephalopathy;
- polyneuropathy;
- arrhythmia syndrome;
- joint pain (spondylarthrosis);
- excessive sweat;
- polyuria;
- bloating.

Vascular (pericard) meridian (paired meridian - heart)

Organs and tissue systems associated with the pericard meridian

- **CNS** and peripheral nervous system: parolfactory areas, globus pallidus, striate nucleus, VIII pair of cerebral nerves
- organs of vision: uvea
- organs of hearing: external ear and auditory passage;
- nasal sinuses: sphenoidal sinus;
- tonsils: lingual;
- joints: shoulder, elbow and wrist;

- skeletal system: parietal and temporal bones of the skull, upper limbs bones;
- cardiovascular system: arteries, upper limb vessels;
- upper respiratory tract and bronchopulmonary system: bronchia, upper lobes of lungs;
- muscles: upper limb muscles;
- endocrine glands: anterior lobe of hypophysis, thyroid gland;
- teeth: 8 8
- gastrointestinal tract: tongue, fundus and antrum of stomach, duodenum, bile papilla, small intestine, ascending middle intestine;
- pancreas: tail of pancreas;
- hepatobiliary system: hepatic lobules, fundus of gallbladder
- organs of hemo- and immunogenesis: Peyer's patches
- organs of urinary system: medullary substance - cones of kidneys, lower part of ureters;
- female genitals: uterine horns, right mammary gland and E-segments of mammary glands
- male reproductive glands: seminal vesicles.

Indications:

- vegetovascular dystonia;
- dyscirculatory and posttraumatic encephalopathy;
- consequences of cerebral blood circulation disturbance;
- type 1 or 2 diabetes mellitus;
- headache;
- arterial hypertension;
- kidney diseases;
- vascular pathology of vision or hearing;
- chronic infections;
- sweating;
- polyuria;
- vein diseases;
- asthenia, anxiety and mania;
- mood swings;
- neurosis;
- bronchial asthma, laryngitis;
- gastralgia;
- menstrual disorders;
- impotence.

Allergy meridian (paired meridian - urinary bladder)

Indications:

- skin diseases (rash, dermatitis);
- migraine syndrome;
- vegetative dystonia;
- sweating;
- psoriasis;
- genitourinary disorders;
- respiratory allergies;
- food allergy;
- capillaropathy

Vascular-granular-epithelial degeneration meridian (paired meridian - pancreas gland and spleen)

Indications:

- psychosomatic disorder;
- degenerative diseases of mucosae;
- chronic diseases of parenchymal organs (cellular phase);
- chronic tonsillitis, adenoid vegetations, polyps in paranasal sinuses;
- inflammatory processes in endocrine organs (thyreoidin, pancreatitis).

Endocrine meridian (paired meridian - small intestine)

Organs and tissue systems associated with the endocrine meridian:

- **CNS** and peripheral nervous system: neocortex and somatosensory cortex, pellucid septum, hypothalamus, hippocampus, spinal cord and somatic nervous system as a whole, cervical ganglion, XII and IX pairs of cranial nerves;
- organs of vision: retina, anterior chamber and sclera;
- organs of hearing: eardrum and external ear, labyrinth, cochlea, cochlear aqueducts and endolymphatic ducts;
- joints: temporomandibular, shoulder girdle joints
- skeletal system: frontal bones;
- muscles: neck and back muscles;
- cardiovascular system: head vessels;
- upper respiratory tract and bronchopulmonary system: alveoles;
- endocrine glands: endocrine system (as a whole);
- teeth: **1 1**
1 1
- gastrointestinal tract: fundus of stomach and forestomach, duodenum and horizontal segment of colon;
- pancreas: tail of pancreas;
- hepatobiliary system: hepatocytes, upper gallbladder
- organs of hemo- and immunogenesis: red pulp, thymus;
- organs of urinary system: renal hilum, sinus and cortex
- female genital organs: uterine fundus, right mammary gland and F-segments of mammary glands;
- male genital organs: prostate.

Indications:

- neurocirculatory dystonia;
- dyscirculatory and posttraumatic encephalopathy;
- consequences of cerebral blood circulation disturbance;
- diencephalic syndrome;
- thyroid dysfunction (hypothyroidism, hyperthyroidism);
- psoriasis;
- metabolic disorders and diseases (obesity, atherosclerosis);
- cystic ovaries;
- type 1 or 2 diabetes mellitus;
- alcohol addiction;
- chronic infections;
- premenstrual syndrome;
- cochlear neuritis, hearing disorder;
- arthropathy along the meridian.

Heart meridian (paired meridian - pericard)

Organs and tissue systems associated with the heart meridian:

- **CNS** and peripheral nervous system: parolfactory areas, pale globe, corpus striatum
- organs of vision: uvea;
- nasal sinuses: sphenoidal sinus;
- tonsils: lingual;
- joints: shoulder, elbow and wrist;
- skeletal system: parietal and temporal bones; upper limb joints;
- cardiovascular system: arteries, upper limb vessels;
- upper respiratory tract and bronchopulmonary system: bronchia, upper lobes of the lungs
- muscles: upper limb muscles;
- endocrine glands: anterior lobe of hypophysis, thyroid;
- teeth: 8 8
- 8 8
- gastrointestinal tract: tongue, fundus and antrum of stomach, duodenum, bile papilla, small intestine, ascending colon;
- pancreas: tail of pancreas;
- hepatobiliary system: hepatic lobules, fundus of gallbladder
- organs of hemo- and immunogenesis: Peyer's patches;
- organs of urinary system: medulla of kidneys, lower ureters
- female genital organs: uterine horns, right mammary gland and E-segments of mammary glands;
- android glands: seminal vesicles.

Use no longer than 1-2 min. Indications:

- pancreatic disorders;
- small intestine diseases;
- diseases of nasal mucosa, oral cavity and maxillary sinuses;
- neuropathy with mood swings.

Small intestine meridian

Organs and tissue systems associated with the small intestine meridian:

- **CNS** and peripheral nervous system: parolfactory areas, pale globe, corpus striatum, VIII pair of cranial nerves;
- organs of vision: uvea;
- organs of hearing: external ear and auditory passage;
- nasal sinuses: sphenoidal sinus;
- tonsils: lingual;
- joints: shoulder, elbow and wrist;
- skeletal system: parietal and temporal bones; upper limb joints;
- cardiovascular system: arteries, upper limb vessels;
- upper respiratory tract and bronchopulmonary system: bronchia, upper lobes of the lungs
- muscles: upper limb muscles;
- endocrine glands: anterior lobe of hypophysis, thyroid gland;
- teeth: 8 8
- 8 8
- gastrointestinal tract: tongue, fundus and antrum of stomach, duodenum, bile papilla, small intestine, ascending colon;
- pancreas: tail of pancreas;

- hepatobiliary system: hepatic lobules, fundus of gallbladder
- organs of hemo- and immunogenesis: Peyer's patches;
- organs of urinary system: medulla of kidneys, lower ureters
- female genital organs: uterine horns, right mammary gland and E-segments of mammary glands;
- android glands: seminal vesicles.

Indications:

- liver and gallbladder disorders;
- pancreatic disorders;
- gastropathy (gastritis, ulcer disease, stomach acid imbalance);
- immunodeficiency
- diseases of the hearing nerve
- diseases of maxillary (sphenoidal) sinuses
- diseases of shoulder, elbow and wrist joints
- diseases of the external ear
- dyspepsia
- thyroid dysfunction (hypothyroidism, hyperthyroidism);
- cardiac disorders;
- malabsorption, enzymopathy
- psoriasis, eczema, neurodermatitis, allergic dermatitis, diathesis, rash
- prevention and diseases of cutaneous appendages (hair, nails and teeth);

Pancreas and spleen meridian

Organs and tissue systems associated with the pancreas and spleen meridian:

- **CNS** and peripheral nervous system: midbrain, anterior and superior colliculus, X pair of cranial nerves;
- organs of vision: ciliary body;
- nasal sinuses: maxillary sinus cavity, nasal pharynx;
- tonsils: laryngeal;
- joints: temporomandibular, coxofemoral, knee, talocrural;
- skeletal system: facial bones;
- cardiovascular system: veins of abdominal cavity;
- upper respiratory tract and bronchopulmonary system: middle bronchi, upper and lower lobe of the right lung;
- muscles: neck and shoulder girdle muscles;
- endocrine glands: thyroid gland, parathyroid glands and thymus;
- teeth and organs of the oral cavity: pharynx, sublingual gland, parotid gland, oropharynx, submandibular gland;
- gastrointestinal tract: salivary glands, tongue, esophagus, antrum of the stomach, body of the stomach, descending colon;
- pancreas: acinar tissue of the pancreas head;
- hepatobiliary system: segmental biliary ducts, gallbladder neck
- organs of hemo- and immunogenesis: spleen;
- organs of urinary system: renal pelvis, middle segment of the bladder;
- female genital organs: body of uterus, ovaries and A-segments of mammary glands;
- android glands: testis, ejaculatory duct.

Indications:

- chronic inflammatory conditions in organs and tissues;
- immunodeficiency;

- cardiac disorders;
- type 1 or 2 diabetes mellitus;
- gastropathy (gastritis, ulcer disease, stomach acid imbalance);
- metabolic disorders (obesity, atherosclerosis);
- osteochondrosis, spondyloarthrosis;
- myofascial syndrome;
- psoriasis;
- overload with exo- and endotoxins;
- alcohol addiction;
- eye disorders;
- gynecopathy;
- menstrual disorders;
- diencephalic syndrome.

Liver meridian

Organs and tissue systems associated with the liver meridian:

- **CNS** and peripheral nervous system: thalamus, hypothalamus;
- organs of vision: cornea, iris, eye muscles;
- nasal sinuses: cavernous sinus;
- tonsils: palatal;
- joints: ankle, knee;
- skeletal system: frontal bones;
- muscles: lower limb muscles, unstriated muscles,
- cardiovascular system: arteries and veins of lower limbs;
- upper respiratory tract and bronchopulmonary system: small bronchi, right middle and left inferior lobe of the lungs;
- endocrine glands: thymus;
- teeth and organs of the oral cavity: oropharynx, lips;
- 3 3
- 3 3
- gastrointestinal tract: esophagus, body and fundus of the stomach, cecum, appendix;
- pancreas: acinar tissue of the pancreas body;
- hepatobiliary system: liver, interlobular bile ducts, body of the gallbladder;
- organs of hemo- and immunogenesis: spleen, thymus;
- organs of urinary system: renal sinuses, upper segment of ureters;
- female genital organs: uterine tubes, ovaries and D-segments of mammary glands;
- android glands: testicles, spermatic ducts.

Intensive use is not recommended. Possible indications:

- gallbladder diseases;
- detox with exo- and endotoxins;
- alcohol addiction;
- fatty liver degeneration;
- allergic dermatitis, diathesis (rash, itch);
- deficiency of the life energy;
- predominant Parasympaticus (all values are blue);
- cardiac disorders;
- pancreatic diseases, enzymopathy;
- gynecopathy;
- menstrual disorders;

- diencephalic syndrome.

Joint degeneration meridian (paired meridian - gallbladder)

Indications:

- viral hepatitis;
- pancreatitis;
- gallbladder diseases;
- diseases of urinary system;
- inflammatory and degenerative diseases of joints;
- osteochondrosis, spondyloarthrosis.

Stomach meridian (paired meridian - pancreas and spleen)

Organs and tissue systems associated with the stomach meridian:

- **CNS** and peripheral nervous system: midbrain, anterior and superior colliculus, X pair of cranial nerves;
- organs of vision: vitreous body and lens;
- nasal sinuses: maxillary sinus, nasal pharynx;
- tonsils: laryngeal, lingual, palatal;
- joints: temporomandibular, coxofemoral, knee, talocrural;
- skeletal system: facial bones;
- cardiovascular system: veins of abdominal cavity, common carotid artery, arteries of lower limbs;
- upper respiratory tract and bronchopulmonary system: middle bronchus, upper and lower lobe of the right lung;
- muscles: neck and shoulder girdle muscles;
- endocrine glands: thyroid gland, parathyroid glands and thymus;
- teeth and organs of the oral cavity: pharynx, sublingual gland, parotid gland, oropharynx, submandibular gland;
- 7 6 5 5 6 7
- 5 4 4 5
- gastrointestinal tract: salivary glands, tongue, esophagus, antrum of the stomach (pyloric antrum), body of the stomach, descending colon;
- pancreas: acinar tissue of the pancreas head;
- hepatobiliary system: segmental biliary ducts, gallbladder neck;
- organs of hemo- and immunogenesis: thymus;
- organs of urinary system: renal pelvis, middle segment of the urinary bladder;
- female genital organs: uterine body, ovaries and A-segments of mammary glands;
- android glands: testis, ejaculatory duct.

Indications:

- gastric ulcer and duodenum;
- chronic hypoacid gastritis;
- chronic tonsillitis;
- mastopathy;
- pancreatic disorders;
- thyroid dysfunctions;
- diseases of the large intestine;
- obliterate endoarthiritis;
- biliary dyskinesia;
- chronic cholecystitis;
- adrenal dysfunction;

- vegetovascular dystonia;
- chronic colitis;
- disordered lymph efflux from lower limbs.

Connective tissue degeneration meridian (paired meridian - lungs)

Indications:

- lung diseases;
- adhesions in any sites;
- autoimmune diseases;
- postoperative status;
- benign neoplasms;
- adenoids;
- polyps, papillomas;
- rheumatoid arthritis;
- polyarthritis caused by tonsillitis.

Skin degeneration meridian (paired meridian - large intestine)

Indications:

- lung diseases;
- large intestine dysfunction;
- pancreatic disorders;
- allergies;
- edema syndrome;
- skin rash, itch etc.;
- enteropathy.

Adipose degeneration meridian (paired meridian - liver)

Indications:

- hepatic disorders and cholepathia;
- Alzheimer disease;
- migraines;
- pancreatic disorder, enzymopathy;
- atherosclerosis;
- impaired fat and cholesterol metabolism.

Gallbladder meridian

Organs and tissue systems associated with the gallbladder meridian

- **CNS** and peripheral nervous system: thalamus, interbrain, grey tuber, midbrain, reticular formation, cerebral peduncles, II and V pairs of cranial nerves; central part of sympathetic nervous system;
- organs of vision: iris, retina, uvea;
- nasal sinuses: cavernous sinus;
- tonsils: palatal;
- joints: ankle, knee;
- skeletal system: frontal bones;
- muscles: lower limb muscles, striated muscles,
- cardiovascular system: arteries and veins of lower limbs;
- upper respiratory tract and bronchopulmonary system: small bronchi, right middle and left lower lobe of the lungs;
- endocrine glands: thymus;
- teeth and organs of the oral cavity: oropharynx, lips;

3 3
3 3

- gastrointestinal tract: esophagus, body and fundus of the stomach, cecum, appendix;
- pancreas: acinar tissue of the pancreas body;
- hepatobiliary system: liver, interlobular bile ducts, body of the gallbladder;
- organs of hemo- and immunogenesis: spleen, thymus;
- organs of urinary system: renal sinuses, upper segment of ureters;
- female genital organs: uterine tubes, ovaries and D-segments of mammary glands;
- android glands: ovaries, spermatic ducts.

Indications:

- CNS disorders;
- eye disorders;
- gastropathy;
- joint disorders;
- sleep disturbances;
- vegetovascular dystonia;
- pancreatic disorders;
- hepatic disorders
- biliary dyskinesia.

Kidney meridian (paired meridian - urinary bladder)

Organs and tissue systems associated with the kidney meridian:

- **CNS** and peripheral nervous system: medulla;
- organs of vision: lens, conjunctiva;
- organs of hearing as a whole
- nasal sinuses: frontal;
- tonsils: pharyngeal;
- joints: sternoclavicular;
- skeletal system: occipital bone, ribs, lower limb bones;
- cardiovascular system: vessels of lower limbs;
- upper respiratory tract and bronchopulmonary system: lower lobes of the lungs;
- muscles: muscles of lower limbs;
- endocrine glands: pineal gland, parathyroid glands;
- teeth: 2 1 1 2
2 1 1 2
- gastrointestinal tract: pyloric part of the stomach, duodenum sphincter, rectum, anus;
- pancreas: major pancreatic duct;
- hepatobiliary system: common hepatic and biliary ducts, Oddi's sphincter and bile papilla;
- organs of hemo- and immunogenesis: erythropoietin substance of kidneys;
- organs of urinary system: kidneys as a whole, ureteral orifice, urinary bladder, urethra;
- female genital organs: left ovary, uterine tube, vagina, pudenda, and C-segments of mammary glands;
- android glands: right lobe of the prostate, testis, epididymis, spermaticducts, cavernous bodies, penis.

Indications:

- renopathy;
- metabolic disorder;

- adrenopathy;
- urinary tract diseases;
- hair loss;
- rectal disorders;
- disorders of the lumbosacral spine;
- vegetovascular dystonia;
- edema syndrome;
- overload with exo- and endotoxins.

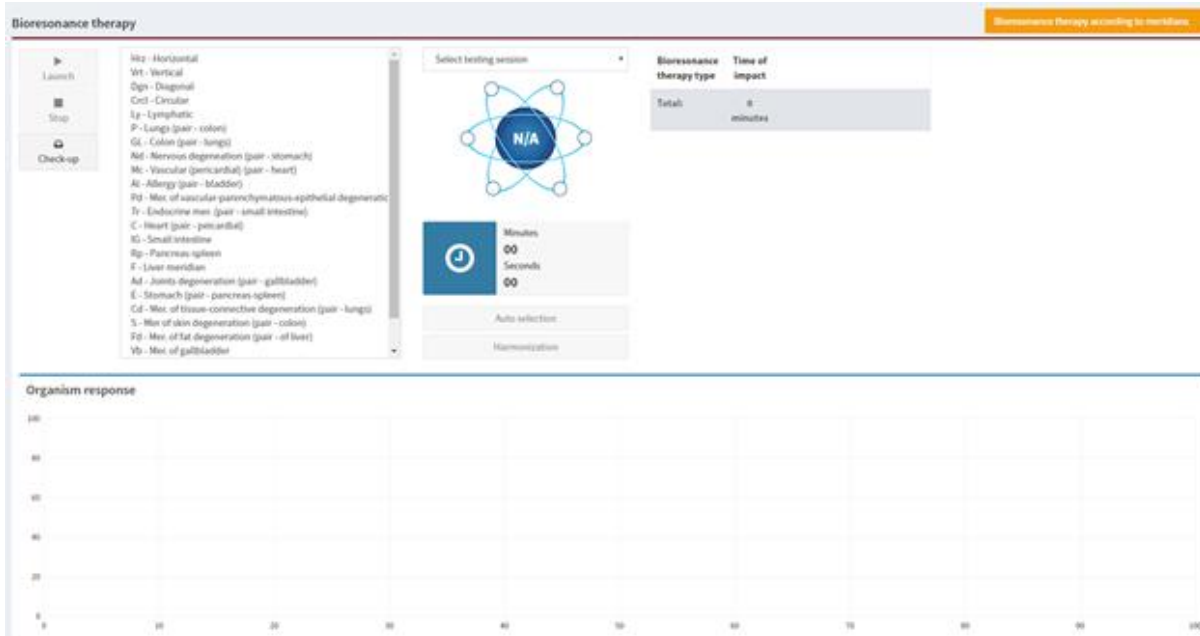
Urinary bladder meridian (paired meridian - kidney)

Organs and tissue systems associated with the urinary bladder meridian:

- **CNS** and peripheral nervous system: medulla; brainstem, I and XI pairs of cranial nerves, lower limb nerves;
- organs of vision: lens, conjunctiva;
- organs of hearing as a whole
- nasal sinuses: frontal;
- tonsils: pharyngeal;
- joints: knee, ankle;
- skeletal system: occipital bone, ribs, lower limb bones;
- cardiovascular system: vessels of lower limbs;
- upper respiratory tract and bronchopulmonary system: lower lobes of the lungs;
- muscles: muscles of lower limbs;
- endocrine glands: epiphysis, parathyroid glands;
- teeth: 2 1 1 2
2 1 1 2
- gastrointestinal tract: pyloric part of the stomach, duodenum sphincter, rectum, anus;
- pancreas: major pancreatic duct;
- hepatobiliary system: common hepatic and biliary ducts, Oddi's sphincter and bile papilla;
- organs of hemo- and immunogenesis: erythropoietin substance of kidneys;
- organs of urinary system: kidneys as a whole, ureteral orifice, urinary bladder, urethra;
- female genital organs as a whole and C-segments of mammary glands;
- android glands as a whole.

Indications:

- CNS;
- disorders of (frontal) nasal sinuses;
- urogenital diseases;
- endocrine disorders;
- vegetovascular dystonia;
- edema syndrome;
- detox with exo- and endotoxins;
- disorders of the lumbosacral spine;
- gastropathy;
- osteochondrosis,
- spondyloarthrosis.



On the left you can see a list of meridians. By double-clicking add them to the program run window (on the right). To start the program click on Go.

For automatic mode, select Automatic from the dropdown list above the window and click on Match. The system will automatically select meridians considering parameters beyond the normal range.

The total exposure time is no longer than 20 min. However, if necessary, you can conduct two or three cycles of therapy, changing the prescription of BRT before each new cycle.

The Stop button stops the program.

The Control button serves to set up/synchronize the device with the patient's body considering the resistance.

The bottom chart reflects response of the body to BRT. The X axis displays time, the Y axis - effect level as %. 0% means a minimum response of the body to BRT, 100% is a maximum response.

The "Harmonization" button serves to correct the state of the tested person, and can also be used to prepare for measurements, but not longer than for 5 minutes.

This option can be applied, if the patient's condition at the time of testing is severely depressed or, on the contrary, the patient is in a state of strong emotional or physical over-stimulation.

§ 10. Complexes



The Complexes chapter is used to compile automatically a complex for the device of the Life Balance series.

The table shows all sessions, according to which the automatic complex can be made. Here are displayed: date and time of measurement, type of testing, status and control buttons.

Session statuses:

- Prepared - a rapid test has been made; you can make a complex with it by clicking on the "Process" button
- Processed - an express test is decrypted and you can get a complex with it by pressing a proper button.
- Complex received - a complex has already been received before and you can record it into the device by pressing a proper button.

To record a complex into the device, you need to connect the device to the USB jack of your computer and make pause for 30 seconds before programming, so that the computer has time to discover a new device.

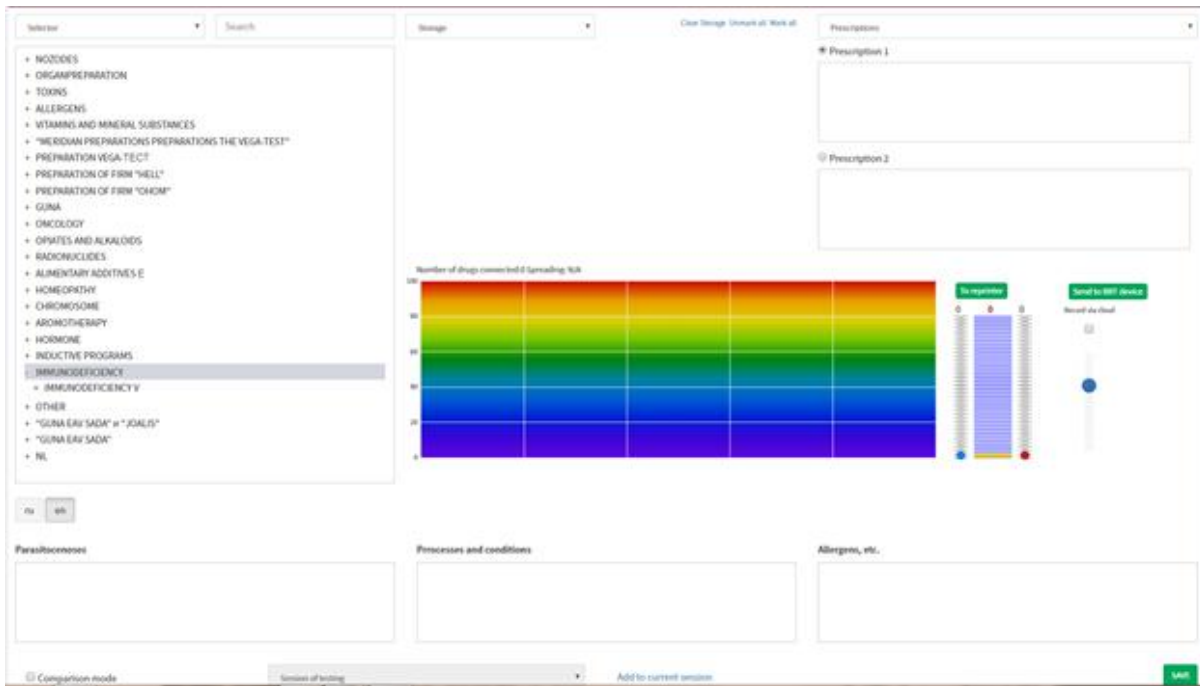
Chapter 11. VRT

§ 11.1. Connection of electrodes



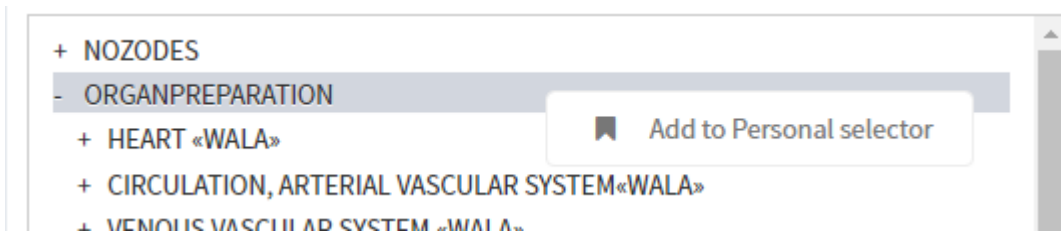
It is necessary to connect the probe tool (active electrode) into the jack 2. The probe tool wire has a plug, which a hand-held cylindrical electrode should be connected to.

§ 11.2. Interface overview



On the left of the screen you can see a Selector window with the drop-down list:

- A selector is a database of disease markers, preparations and pathogens, where you can open each group by clicking on the plus and collapse the list by clicking on the minus. There are homeopathic potencies (dilutions) in the drop-down list of each marker.
- Personal - a list that you can create by clicking on the marker by the right mouse button and selecting "Add to personal"

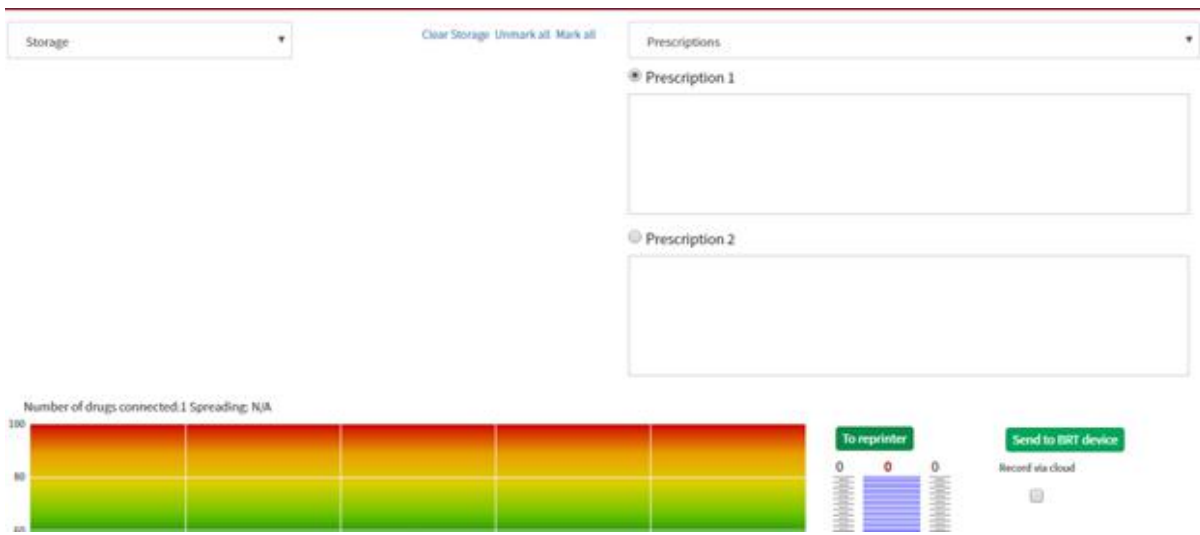


- Frequency selection is a section, where you can select the frequency of exposure to a microorganism or the patient's condition with strictly individual frequencies and see whether this frequency resonates or not immediately (if there is a review).

To search for a marker, you need to enter a few characters of its name in the search field. There is the drive zone in the center, where you can transfer the selected markers. To do this, click the right mouse button on the marker and select "Add to drive" in the opened menu, or just click the mouse pointer on it twice.

The selected marker is immediately included into the VRT chain. Also ticked markers, which are kept in the drive, are included into the VRT chain.

You can also create Chains by previously ticking necessary nosodes, clicking them with the right mouse button and selecting "Add into Chain" in the menu.

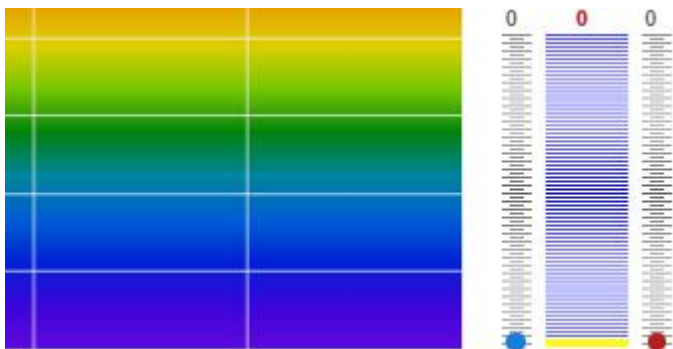


This additional menu consists of the following items:

- into Prescription 1
- into Prescription 2
- into Pathogens
- into Process
- into Integral indicators
- Delete

If you selected several nosodes, the same submenu appears in the "All Selected" menu

The last selected nosode and its dilution are displayed below. Additional panels of two prescriptions are placed on the right. The indicator of parameters is placed on the right of the graph.



The blue point and its value represent the top of the graph, the red point is the average indicator of the graph at stabilization, **the yellow line and its value** are the key indicator of the fall.

The button "To the reprinter" sends the selected prescription to the reprinter for recording. The button "To the BRT device" sends one of the selected prescriptions to the BRT device for recording.

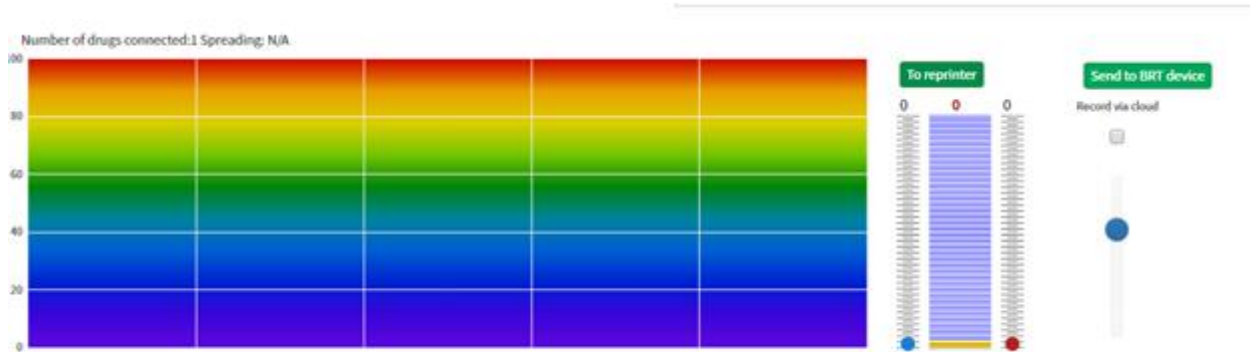
A tick for cloud recording allows to flash the BRT device at a distance (suitable only for devices with a built-in Bluetooth transmitter).

The scale stretcher controller is to the right:



It is used to calibrate the graph under the reproduced point.

To start the point should be pressed with a probe tool with a pressure of 100-200 g, then, using the controller, we compress or stretch the graph in height so that it reaches the top line of the gradation.



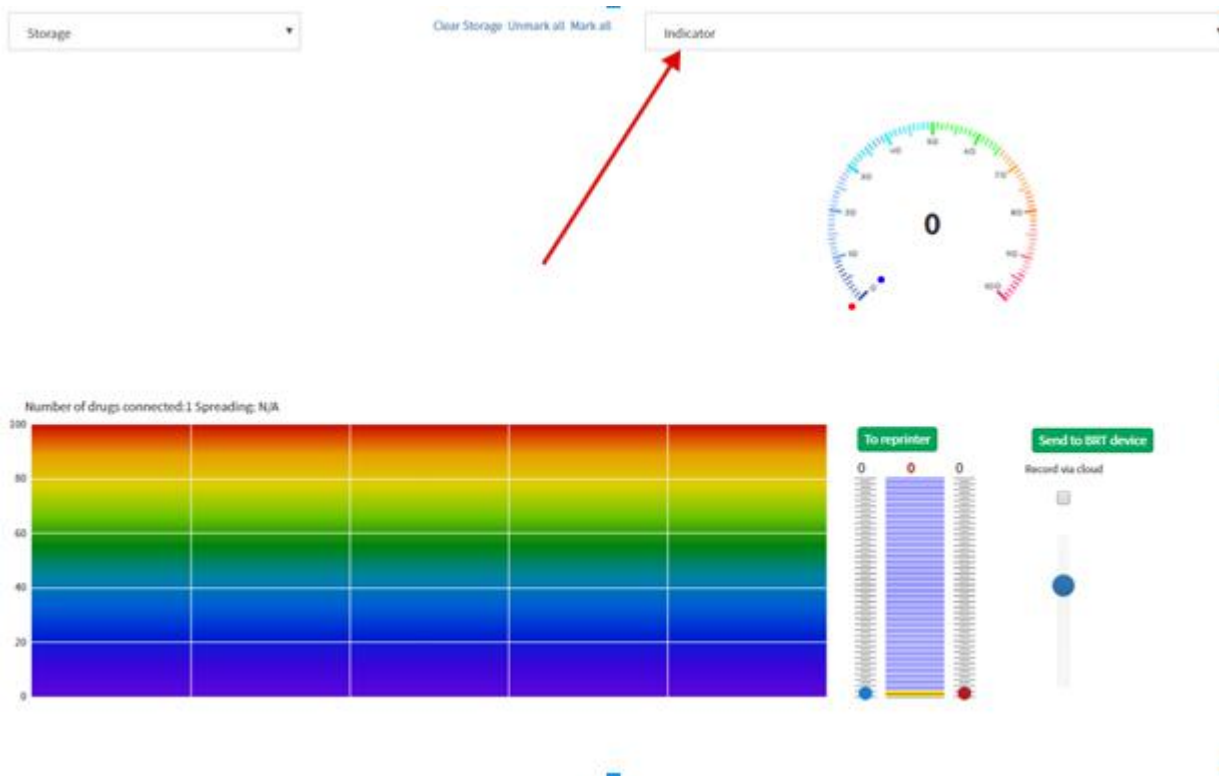
- 1 value before calibration
- 2 value after calibration

All found nosodes, with the help of the additional menu, can be divided into Parasitic Cenosis, Processes and conditions, Allergens and others. These fields are placed below. After adding to these fields, you should click the "Save" button. The report on VRT will be printed further from these fields.

If you wish, you can put a tick - "Comparison mode" and see how these fields are filled during other sessions. If you wish, you can select any nosode and add it to the current session in the reports.

The figure shows a software form with three main input fields: "Parasitocenosis", "Processes and conditions", and "Allergens, etc.". Below these fields, there is a "Comparison mode" checkbox, a "Session starting" dropdown menu, and an "Add to current session" button. A "Save" button is located at the bottom right of the form. Two red arrows point from the "Add to current session" button to the "Processes and conditions" field in both the top and bottom sections of the form.

A drop-down list is placed above the prescriptions field and allows to display the "Pointer indicator" instead of the prescription fields.



§ 11.3. Requirements for the patient and test conditions

1. Make sure there is good contact between the skin and electrode, without a pressure jump. Don't take measurements if the skin surface contacting with the electrodes is irritated (with abscess, open wound etc.).
2. Don't use gels, since they change electrolytic character of the skin.
3. Clean the hand electrode with any cleanser, preferably with a soap solution or antiseptic (protect connection with electrode contacts against moisture).
4. Make sure that the skin contacting with the electrode is clean, wipe off excessive sweat and cosmetics.
5. The patient preferably shouldn't be hungry when undergoing the test. The best time for the examination is 2 hours after eating. Drinking alcohol 2-3 days before examination is not allowed. Coffee, strong tea, spicy or hot dishes should be avoided. Eating chocolate, citrus fruit and chewing gums immediately before the test is not allowed.
A pause in taking drugs one day before test is recommended, if it doesn't affect the state of the patient. Drugs taken by the patient as life-saving or continuously will not influence significantly the diagnosis (excluding hormonal preparations). Please bear in mind that antibiotics, sulfanilamides and hormones have a durable effect and can influence measurement results long after administration).
6. Avoid any contact with chemically active substances (such as varnish, paint or solvents) on the eve of the test session. It's advisable to avoid smoking one day before the session (if it doesn't cause a stress in the patient). Women preferably shouldn't undergo examination during their period.
7. The skin surface must be clean and healthy, with no signs of inflammation or (mechanical) damage. It's not allowed to use any treatment or cosmetic cream or ointment before diagnosis. Dry the skin, if it is wet, or moisture it, if it is too dry.

8. It's advisable to wear natural fiber clothing and remove all the jewellery and metallic items. Switch off your mobile phone or put it 1.5 m away.
9. The best time for the examination is before the afternoon.
10. Wash your hands with soap before diagnosis.

§ 11.4. Operating principle

The VRT feature is that only one reproducible measurement point (MP) is used, at which the testing process is carried out. Testing is performed according to the reaction of this point to the connected frequency from the selector.

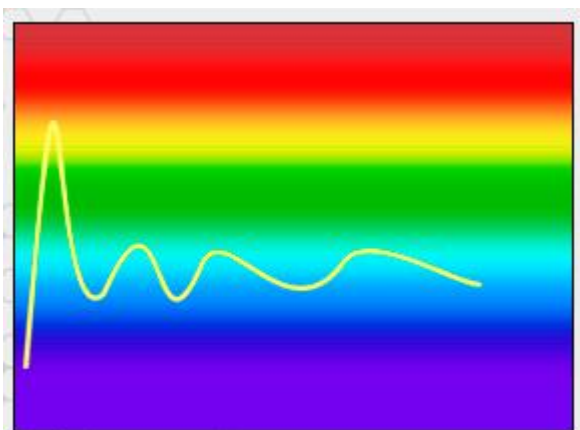
Including a specific sequence of resonant frequencies from the selector base of the hardware-software complex into the resonant circuit, the system answers the questions: what? (reason) where? (affected organ) how? (nature of the process) to what extent? (severity of the disease), how to treat? (preparation or therapy scheme) and many others.

An important feature of the method is also that the answer to the test can only be YES or NO, as well as the ability to connect at once a group of preparations to one point, and not just one preparation, as in the Voll method (chains of preparations with the definition of their relationships).

A special device (selector) is used In Life Expert Profi, which includes digital copies of frequency objects models (pathogens, tissue-based preparations, vitamins, microelements, hormones ...) processes and their characteristics, which allow to carry out a deep clinical and morphological analysis of the body condition by way of including them into a resonant chain «device - patient».

The selector base of the hardware-software complex, consisting of more than 35,000 testing resonant frequencies, allows identifying parasitic and infectious diseases, the aetiological factor and its role in the pathogenesis of each specific disease, select an individual therapy scheme and monitor the treatment process.

In contrast to the Voll method, where it is necessary to press with a probe tool to take values and hold the active electrode on a point, the VRT test method uses a pumping method: the operator enters the point with a probe at an angle of 45 ° and, without releasing a probe tool, increases and decreases pressure of 100-200 g without moving the probe tool. The pumping method is when the operator creates a pulsating wave during the measurement. Thus, the scale is expanded to 80 conventional units at the first click on the found reproducible point.



§ 11.4.1 General characteristics of preparations used in VRT

All test-preparations used in the diagnosis of the VRT method, can be divided into several groups:

1. Test-preparations used to increase the sensitivity of the measurements, such as, **Epiphysis D26**;
2. Test-preparations indicating certain diseases (nosodes);
3. Test-preparations, allowing to determine the disease localization, its shape and to match drugs that may be used for therapy. As the last mentioned ones, you can use all official preparations (permitted for medical use, manufactured by various companies (classical homeopathic remedies, nosodes, tissue-based preparations, etc.).

§ 11.4.2 Testing tissue-based preparations

To optimize the testing process one can use complex tissue-based preparations (composed of separate tissue-based preparations) topically corresponding to a particular region of the human body, such as head, chest, abdomen, pelvis, spine and joints, nervous system and sensory organs. After that, specific tissue-based preparations are used for adjustment.

§ 11.4.3 Testing biological indices

Biological indices are tested using test preparations for mesenchyme (a connective tissue) with a potency of **D2** to **D36** and reflect a degree of the connective tissue abnormality. Each potency has its own biological index.

One should differentiate between biological indices of the body as a whole and biological indices of a particular organ. Current biological indices optimal for the patient's body can be measured by way of filtration of the mesenchyme potency through **Cuprum met. D400**. Potential biological indices in a particular patient after completion of the adequate therapy is determined by filtration of mesenchyme potencies through **Argentum nitricum C52/C44**.

§ 11.4.4 Testing a meridian state

The oriental theory of acupuncture claims that the meridian and its related organ are closely interrelated, meaning that any failures in organs can be shown up in points of particular meridians. The reflexotherapy or certified complex homeopathic medicines picked by using VRT for every meridian can be applied to cure detected dysfunctions. Meridional complex preparations allow to identify meridians with failures in VRT through their redundancy (completeness) or deficiency (emptiness).

Split (indices) **D5, D6, D8** indicate the acutest processes,

Split **D10, D12** and **D15** indicate subacute processes,

Split **from D15 to D30** indicate chronic processes.

Above D30 is a sign of infectious or toxic traces, antibodies and their memory of the processes.

The indices indicate intensity of the process.

§ 11.5. Operating procedure

During the procedure, a patient should hold one of the device electrodes in his hand, the other probe tool (an active electrode) should be placed by a diagnostician to the relevant point.



Once the probe tool touches a biologically active point, the device will record its electric «response».

§ 11.5.1 Selecting a reproducible measurement point (MP)

First, you need to select correctly a measurement point which in multiple measurements by the pumping method will show the same values of conductance.

If subsequent pressures by the measuring probe tool on the MP don't show the initial value, it indicates dysfunctions in organs or systems associated with the point. In this case the point cannot be used for measurement by the VRT method.

For example, in the patient with allergy the 1st point of the allergy meridian described by R. Voll will be non-reproducible: the change of conductance in that point using the pumping method will cause the drop of its conductance relatively to the initial level. The VRT method applies a special measurement technique:

- a) the MP should be exposed to the probe tool pressure force of 100 to 200 g max.;
- b) the applied pumping method is that after reaching a maximum of the measured value in the MP, for instance 40 scale units, the pressure of the measurement probe tool decreases without taking it off the point. The value on the scale of the measurement device goes down. After that, the pressure of the measurement probe tool increases gradually up to the initial level (pumping). The procedure can be repeated several times. If after several pumping runs on the measurement scale you can see a stable initial value of 30 to 40 units (meaning that conductance, after reference periodic electromechanical impact, remains unchanged) then the MP is considered to be non-reproducible and cannot be used for measurements. The pumping time shouldn't exceed 3 sec.

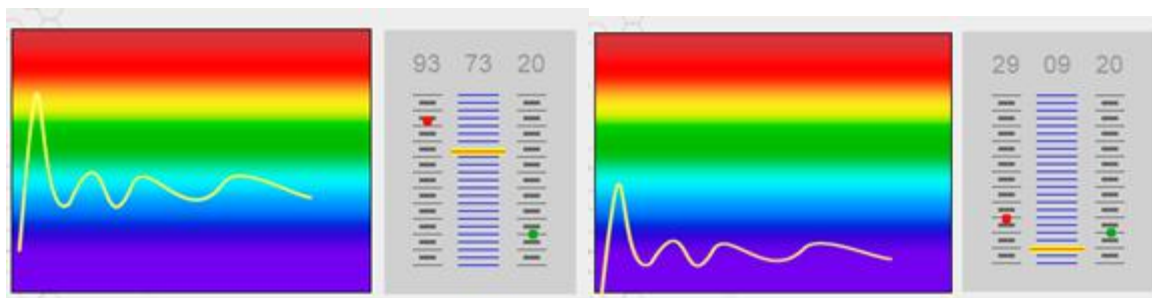
The pumping should run smoothly, without jerks or stick-slip motions. If too high or long pressure is applied to MP, it may become unsuitable for measurement. If you need to move to another reproducible point in the process of work, the search procedure is repeated.

§ 11.5.2 Connecting preparations (nosodes)

1. Find the necessary test-preparation using a search window or manually by opening a selector tree.
2. The selected test-indicator should be entered into the measuring circuit from the selector preparation database. All what you need to do is select in the selector or move it to the drive section with the help of the additional menu and put a tick.
3. Determine the presence or absence of vegetative resonance of the body with a test indicator P, expressed in the change of the measured value (height of the graph).

Two variants are possible:

A) There is decreasing (of 15 or more units) of the measured value, which conditionally designated (P ↓). In this case, the test is considered positive («YES» answer). In this case, the body reacts with a vegetative resonance to the inclusion of the test-indicator P into the measuring circuit, i.e. this test-indicator is “sensitive” to it.



Before (drop phenomenon 73)

After (drop phenomenon 9)

B) There is no decreasing of the measured value (drop of the graph is less than 15 units). In this case, the test is considered negative («NO» answer). At the same time, the body does not react with a vegetative resonance to the inclusion of the test-indicator into the measuring circuit, i.e. this test-indicator is “not sensitive” to it.

§ 11.6. Measuring technique applied in VRT

Unlike the Voll method, where to take measurements you should apply pressure with a probe tool and hold it on the point, the Vega test method is based on the pumping method: the therapist enters the point with the probe tool at an angle of 45° and, holding the probe tool, increases or decreases pressure.

Characteristics of the Vega test:

- only one point is used for measuring. The point should be stable.
- a measuring method is the pumping method, i.e. the therapist generates a pulsating wave.
- it involves not only one preparation, but a group of preparations forming so-called “chains” that is a basic feature of the Vega test. The sense of chains is that electro cutaneous resistance is changed with the connection of some preparation. All you should notice is the change in electro cutaneous resistance with the connection of a particular test preparation from the selector, i. e. it’s not the point which is essential, but preparation connected to that point. The therapist measures a response of the point to that connected preparation.

Physically, pumping is physiological balancing of the point, after which physiological balance is disrupted by connecting the preparation, electro cutaneous resistance is changed and the graph also is changed, namely it drops. In that case you transfer this preparation to the “drive” (for instance, it can be some pathogen) and pick the following preparation which is a supposedly affected organ.

The principle of the VRT is based on inclusion of preparations to “chains”, a chain system. If there is a cause-and-effect relationship between preparations, for instance, if tonsils are affected by streptococcus, both tonsils and streptococcus should be tested, or vice versa streptococcus and tonsils (in any order).

If preparations have no relationship, there will be no response to the preparation. The graph will remain at the same place as prior to connecting the preparation.

If there’s a response, it means that the polarity changes and the graph goes up or down. The Vega test implies only two responses - YES or NO. If the graph was initially up and then “drops”,

or if it was down and then “rises”, the response is YES. These conditions vary depending on the number of connected preparations.

Physically, it means:

when we apply frequency, it goes on the passive hand electrode. When you touch a point with the active probe tool, the chain closes. When the chain closes, a very low electromagnetic signal goes through the patient’s body. If that signal, when passing through the human body, finds a similar structure and evokes a response, it changes the bioelectrical activity of the vegetative nervous system. The electro cutaneous resistance changes along with that, and is shown by changes in measurements taken from the point. The point polarity also changes. The graph drops if “+” changes to “-”, and the graph rises if “+” changes to “-”. If there’s no resonance, the point will not respond and its electrocutaneous resistance will not change, and, accordingly, it will mean that this frequency didn’t evoke a response and haven’t resonated with anything while passing through the human body. The resonance effect is, in any case, a burst of energy and change in the bioelectrical activity of points.

§ 11.6.1 Epiphysis preparation

Epiphysis preparation is an adjusting preparation, it doesn’t have any diagnostic value. The preparation is to be matched by trial: 1st, 2nd, 3d or 4th. Where the graph drops, it means the preparation doesn’t match (it overloads the point) and you should select the previous one, the one before drop. **This preparation increases the sensitivity level, i.e. the point becomes more sensitive to tests.** If you overload the point, it will “collapse”. It is necessary to adjust the point so that it keeps high sensitivity and at the same time remains the same, does not “fall”, so that the doctor does not overload the point with tests.

You can also work without Epiphysis. If, for example, you connect Epiphysis 1 and the graph immediately drops, it means that the vegetative system is so weak that any load causes a «drop». It is so-called vegetative exhaustion. In that case you can work and build chains without Epiphysis. Points will get quickly exhausted and you will have to change them. You will have to move to another point and continue testing.

Epiphysis D26 preparation is used to optimize measurement on the conditional measuring point. It makes the VRT method more efficient by increasing sensitivity of the patient’s autonomic nervous system to test preparations. In this case, for individual adjustment of the patient’s sensitivity, connect Epiphysis D26, the tissue-based preparation, to the measuring circuit, gradually increasing its intensity (the intensity level is from 1 to 4 conditional units, i.e. conditional ampules of the preparation). You need to determine a number of units, which are first to show a decrease in the value on the measuring point. Then decrease the obtained number of preparation units by 1. Keep this number constant in the measuring circuit on all the following stages of testing.

§ 11.7. Factors affecting diagnostic accuracy

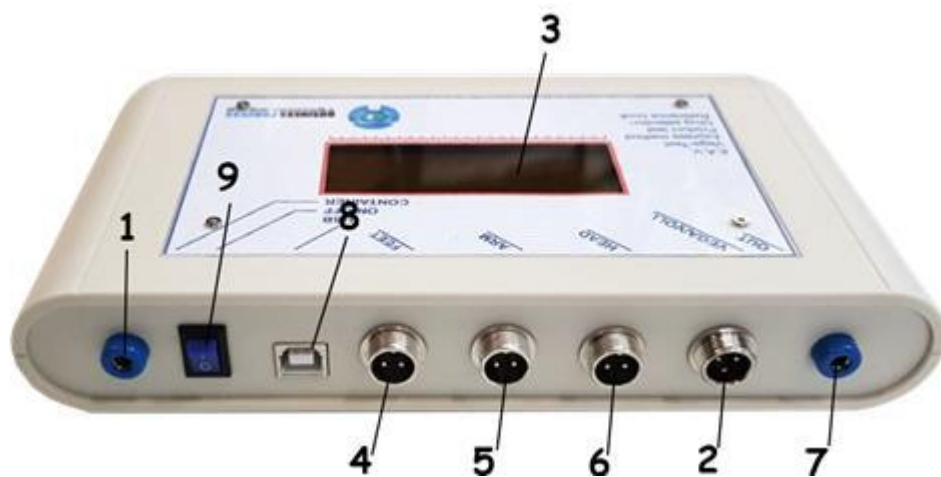
There is a big number of factors each of which may affect diagnostic accuracy in different ways:

- a diagnostician’s experience (both his personal experience and skills in application of this method);
- full compliance with requirements for the premise and workplace;
- full compliance with requirements for preparing the patient for testing;

Any of these factors, if completely ignored, may cause a negative test result and question credibility of the method. For instance, if the patient has a biostimulator or magnetophoretic applicator under his clothes, the test results will likely be completely non-diagnostic, since these items block information retrieval from BAPs.

Chapter 12. Electropuncture Diagnostics According to Voll

§ 12.1. Connecting electrodes



Connect a probe tool (active electrode) to slot 2. The probe tool cable has a plug to connect the hand cylindrical electrode.

§ 12.2. Interface overview

To switch to the Voll mode, you need to enter the VRT section and use the drop-down list on the right:

The screenshot shows the 'Web Wellness' interface for 'Electropuncture'. On the left is a navigation menu with categories like 'New', 'Registry', 'Rapid test', 'Drug selection', 'Products selection', 'Electropuncture', 'Stimulance therapy', 'Complexes', 'General condition of systems', 'Diagram', 'Dynamics', 'Projection', 'Time', 'Ranking', and 'Disturbance system'. The main area has a search bar and a list of categories including 'NOZZLES', 'ORGANPREPARATION', 'TONING', 'ALLERGENS', 'VITAMINS AND MINERAL SUBSTANCES', 'MERIDIAN PREPARATIONS PREPARATIONS THE VEGA-TEST', 'PREPARATION VEGA-TECT', 'PREPARATION OF FIRM "HELL"', 'PREPARATION OF FIRM "CHOW"', 'SUNA', 'OROLOGIT', 'OPHOLS AND ANALOGS', 'BIOFIBROIDS', 'ALIMENTARY ADDITIVES', 'HOMEOPATHY', 'CHROMOSOME', 'ACROTHESAPY', 'HEALING', 'INDUCTIVE PROGRAMS', 'IMMUNODEFICIENCY', 'OTHER', 'SUNA UV SAGE' a "SALIS", 'SUNA UV SAGE', and 'NL'. Below the list is a heatmap showing 'Number of days connected to the VRT' with a color scale from blue to red. To the right is a gauge and a 'Voll' button highlighted with a red arrow.

The screenshot shows the 'Web Wellness' interface for 'Electropuncture' with detailed data. On the left is a navigation menu. The main area has a search bar and a list of categories. Below the list is a heatmap showing 'Number of days connected to the VRT'. To the right is a gauge and a 'Voll' button. Below the heatmap is a 'Point of palatine tonsils, retro- and peritonsillar space' diagram with a grid of blue squares. To the right is an 'Organ associated with the measurement point' diagram showing a cross-section of the head and neck. Below that is a 'Sympathetic canal' diagram showing a hand with a red dot on the palm. At the bottom is a 'Diagnostic decision' text box and a 'Voll' button.

On the left we can see the menu items:

Record the total conductivity

Selector

Patient card

Comparison

Track

List of all points

Pentagram

On the right you can see a picture of the organ being presently examined.

Below there is a list of selector preparations or points according to Voll. Make your choice from the dropdown list.

In the middle you can see a point map each cell of which reflects a level.

On the right you will find a pointer indicator. Digits under pointers reflect the maximum point level, indicator drop and graph stabilization level.

Below, there's a bar chart for a current active electrode and a probe tool measurement.

Below, there's a diagram of the current measurement of the active electrode or probe.

Below the diagram there is another form of displaying the parameters of the point drop phenomenon. On the left there is a line that is a measurement chart. On the right there is an indicator of parameters that shows: the red point and its value is the value of the graph top, the green point is the average of the graph during stabilization, **the yellow line and its value reflecting the drop phenomenon** that is a key indicator of the test. The phenomenon of "drop" indicator (arrow) is to reduce the initial conductivity index by more than 4 units of the scale. Usually, the arrow drops from 2 to 5 seconds, however, at low values on MP, it may be necessary to spend 10 seconds to detect the pointer drop.

The phenomenon of pointer drop is the most important diagnostic criterion according to the Voll method. If in a case of examination of one patient, several PPDs are detected, then the most noticeable PPD is the most serious disorder and requires immediate treatment.

This phenomenon is observed in cases, when an active process takes place in the body (due to the resistance increasing at a point), this is a sign of a chronic disease and is noted during a chronic stress response of the body (in the latent phase, when the dominant state of latent excitation appears in the cortex that disrupts the vegetative innervation of the organ).

The phenomenon of a slow pointer increasing indicates the "fatigue" of the organ, that informs about its functional disorders.

Thus, the reaction of the body or its individual organs, to the current that affects the point is measured at the acupuncture points.

If the potential of the body associated with this acupuncture point is insufficient, or its rapid depletion, the device values decrease less than to 50 units or the device pointer drops for 4 or more units. The pointer drop is an external sign of the function insufficiency of the corresponding organ, tissue or system.

§ 12.3. Requirements for the patient and test conditions

1. Make sure there is good contact between the skin and electrode, without a pressure jump. Don't take measurements if the skin surface contacting with the electrodes is irritated (with abscess, open wound etc.).

2. Don't use gels, since they change electrolytic character of the skin.

3. Clean the hand electrode with any cleanser, preferably with a soap solution or antiseptic (protect connection with electrode contacts against moisture).
4. Make sure that the skin contacting with the electrode is clean, wipe off excessive sweat and cosmetics.
5. The patient preferably shouldn't be hungry when undergoing the test. The best time for the examination is 2 hours after eating. Drinking alcohol 2-3 days before examination is not allowed. Coffee, strong tea, spicy or hot dishes should be avoided. Eating chocolate, citrus fruit and chewing gums immediately before the test is not allowed.
A pause in taking drugs one day before test is recommended if it doesn't affect the state of the patient. Drugs taken by the patient as life-saving or continuously will not influence significantly the diagnosis (excluding hormonal preparations). Please bear in mind that antibiotics, sulfanilamides and hormones have a durable effect and can influence measurement results long after administration).
6. Avoid any contact with chemically active substances (such as varnish, paint or solvents) on the eve of the rapid test session. It's advisable to avoid smoking one day before the session (if it doesn't cause a stress in the patient). Women preferably shouldn't undergo examination during their period.
7. The skin surface must be clean and healthy, with no signs of inflammation and mechanical damage. It's not allowed to use any treatment or cosmetic cream or ointment before diagnosis. Dry the skin if it is wet or moisture if it is too dry.
8. It's advisable to wear natural fiber clothing and remove all the jewellery and metallic items. Switch off your mobile phone or put it 1.5 m away.
9. The best time for the examination is before the afternoon.
10. Wash your hands with soap before diagnosis.

§ 12.4. Operating principle

The basis for the functional and topical diagnosis is 850 points described by R. Voll, which are partially traditional and partially (around 300) discovered by his followers afterwards. The skin structure, where biologically active points are located, is abnormal - it has much more nerve endings. All the nerve endings lead to the spinal cord, or rather to its segments responsible for the activity of particular organs. Nerve impulses are the electric discharge. Dr. Voll started measuring electrical potential of the human skin. And it's 'magic' Chinese points, where he discovered abnormality - they had totally different potential values. Scientists calibrated the scale by marking it with hundred conditional units. When undergoing a diagnostic test, the patient should hold in his hand one of the device electrodes, and the other electrode (a probe tool) should be placed by a diagnostician to particular points. If the scale pointer shows 50-65 units it means that the point falls under energy balance, and its related organ is healthy. If the pointer stops at 70 or 100 units it indicates inflammatory conditions. Sometimes the device shows less than 50 units. It means that the organ is 'devitalized', with its internal structure disrupted preventing it from the normal functioning. In this way, diseases or even pre-pathological disorders can be diagnosed.

§ 12.5. Operating procedure

During the procedure, the patient must hold one of the device electrodes in his hand, while the diagnostician applies the other probe tool (an active electrode) to the necessary points. EAV uses 12 classical meridians or canals adopted in traditional oriental medicine:

- P Lung canal
- GI Large intestine canal
- MC Blood and lymph circulation canal

- TR Endocrine system canal
- C Cardiac canal
- IG Small intestine canal
- RP Spleen and Pancreas canal
- F Liver canal
- E Stomach canal
- VB Gallbladder canal
- R Kidney canal
- V Urinary bladder canal

And 8 degenerative, opened and described by R. Voll ones:

- Ly Lymphatic canal
- Nd Nerve degeneration canal
- Al Allergy or vascular degeneration canal
- Pd Epithelial and parenchymal degeneration canal
- Ad Articular degeneration canal
- Cd Conjunctive tissue degeneration canal
- S Skin and cicatricial degeneration canal
- Fd Fatty degeneration canal

Each classical meridian is called respectively the organ that determines its function.

Since acupuncture meridians are paired, i.e. each side of the body has its own meridian, electropuncture diagnostics allows to measure left and right parts of one organ separately for making diagnosis, with the exception of some PAs that inform of the whole organ or its part. Another advantage of this method is the presence of additional meridians in it, discovered by R. Voll, describing the state of not only the organs (as in Chinese acupuncture), but also the body systems. During the experiment, we have measured values of the so-called "control points" on the upper limbs; it has simplified greatly the measurement procedure and turned out to be quite sufficient to achieve the goal. Symmetrical for the left and right hand meridians are connected with the following organs and systems (right hand):

- a) thumb: on the left - meridian of the lymphatic system, on the right - of the lungs;
- b) index finger: on the left - meridian of the large intestine, on the right - of the nervous system;
- c) middle finger: on the left - meridian of the allergic degeneration, on the right - of the blood circulation;
- d) ring finger: on the left - the meridian of the cellular parenchyma state of the internal organs, on the right - the meridian of the endocrine system;
- e) little finger: on the left - the meridian of the heart, on the right - of the small intestine. Etc. for foot meridians.

The skin structure in places of biologically active points has an abnormality - there are much more nerve endings. All endings lead to the spinal cord, to be more precisely - to those segments that are responsible for the concrete organ activity. And nerve impulses are like electrical discharges.

R. Voll has suggested at his time that measurement of electrical BAP parameters will be the most informative. Most BAPs, used in the Voll method, are located on the hands and feet. All points have bone marks. The main marks are the phalangeal bones, metacarpal and metatarsal bones.

The points are located on the border of the back and the palmar skin surface.



As soon as active electrode problems touches biologically active points (or acupuncture), the device records their electrical "response".

"Response" is determined not on the skin surface, but at a depth of 1 to 3 mm. It is necessary to penetrate as close as possible to the acupuncture point by the tip of the probe tool. At the same time, a mechanical pressure of 0.5 kg to 2 kg is applied to the point. A feature of the measurement process is the need to keep the same pressing force at all measurement points. To increase the electrical conductivity, the probe tool is moistened with water before each contact with a point. A small flat tank with a cotton sponge, placed in water, is usually used for this. Hands should be in cloth gloves to isolate the diagnostician's hands from the hands of the person being tested.

The measuring device scale is calibrated from 0 to 100 conventional units.



Values from 50-65 conventional units indicate the norm. This indicates that the electrical skin conductivity is normal and that those organs and systems, the points of which are measured, are healthy and in energy balance.

If we consider determining the body compatibility with some objects: denture materials, filling materials, household items, household chemicals, medicines, including anesthetic drugs, cosmetics, jewelry, these indicators will be assessed as compatible with this human body (tested).

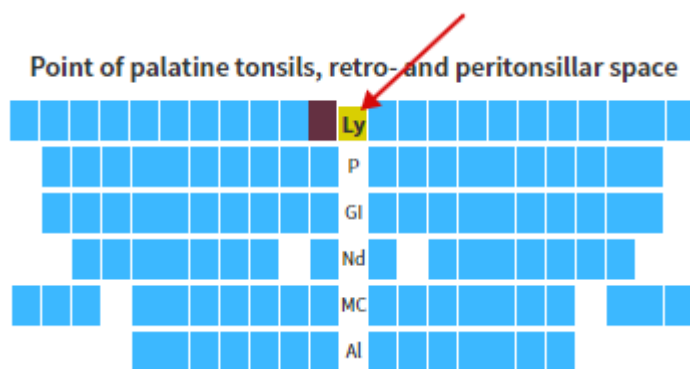
R. Voll proposed the following "evaluation of measured values at the point of measurement".

100-90 - general inflammation of the projection organ or part of the organ;
 90-82 - partial inflammation of the projection organ or part of the organ;
 80-66 - general excitability leading to pre-illness of the projection organ or part of the organ;
 65-51- excitation within the physiological norm;
 50 - absolutely normal condition;
 49-40 - the initial stage of the degeneration of the projection organ or part of the organ;
 39-30 moderate stage of degeneration of a projection organ or part of the organ;
 29-20 - significant degeneration of the projection organ or part of the organ;
 <20 - the final stage of degeneration, atrophy, carcinoma of the projection organ or part of the organ;
 <10 - critical condition of the organ or part of the organ.

The phenomenon of the pointer drop at the time of measurement (rapid or slow, quickly stopped or reached zero) indicates a chronic process or a serious organic affection that can be identified using a marker or selector database.

The detection of this phenomenon when testing subjects indicates 100% contraindication for their use in this person.

The diagnostician selects the desired point (square) on the map and measures it. At the same time in the square on the map this measurement is fixed. By pressing the button on the probe tool, the point indicators are saved, and the transfer to the next point occurs.



When diagnosing, R. Voll recommends taking into account the following provisions:

- * when electropunctural diagnostics of organs (lung, stomach, pancreas, gallbladder and liver, spleen, small intestine, large intestine, urinary bladder, kidney) on the own meridians, there are enough indications of conduction of three PA of the corresponding meridian (these measurement points are located on the hand or foot – initial, or of PA meridians - final);
- * to measure the electrical indicators of the large organs function that do not have their own meridian, three measurement points are also used, which may belong to classical PA or new points of R. Voll;
- * small organs, which, according to R. Voll, are part of the afferent and efferent pathways of the main organs, have only one measurement point (except the esophagus having one measurement point for the upper and lower sections, the urethra having one measurement point for the anterior and posterior urethra and the ovary having three measurement points);
- * functional meridians of the arterio-venous-lymphatic system (pericardium) and “three heaters” (endocrine system) with their three measurement points allow for a total diagnosis of the general functions of the cardiovascular and endocrine systems;
- * differentiated assessment of total indicators of the endocrine system has its own measurement point for each endocrine gland, and the differentiation of the lymphatic and circulatory system is supplemented with indicators at specific points for the arterial and venous systems in different parts of the body, as well as points on the new meridian - lymphatic;

- * as the acupuncture meridians are paired, i.e. each side of the body has its own meridian, electropuncture diagnostics allows to measure separately left and right parts of one organ, with the exception of separate PAs that give an idea of the whole organ or its part;
- * the muscular system, joints and peripheral nerves have one measurement point for their total diagnostics, respectively, of the upper and lower limbs;
- * large joints have three measurement points each, allowing to carry out functional diagnostics of various joint parts;
- * the senses: the eye has two measurement points, the ear has three measurement points, the tongue has one measurement point;

R. Voll subdivides all measurement points into 3 main groups:

- * a reference measurement point (RMP) is available on each of the 20 meridians, the analysis of its electrical conductivity allows to evaluate the system of the corresponding meridian in general and decide if there is the need for deeper research of this system (of the organ, tissue);
- * summation (common) measurement points (SMP) allow to evaluate the whole condition of a particular organ, system, or function (for example, the nerves of the hand or veins of the hands, adrenal gland, hypophysis, etc.);
- * measurement points (MP) of functions of organs give an idea of a concrete part (section) of the organ, a concrete function, etc.

Interpretation of FPD values

Up to 4 units - compensation

From 5 up to 11 units - the hidden course of the pathological process with minor cellular destruction, subcompensation.

From 12 up to 23 units - the pathological process with moderately severe cellular destruction, decompensation development.

From 23 units - the pathological process with obvious cellular destruction, compensation failure

It is advisable to measure all points of the meridian on both sides in order to prevent the data loss on the condition of the right and left organs, or parts of organs. Points on the right indicate the organs located on the right, respectively, points on the left hand indicate the condition of organs or parts of organs on the left.

For electropuncture express diagnostics, it is recommended to use reference measurement points (RMP). These points are not included in the number of classical acupuncture points, described by R. Voll and are representative of this meridian, i.e. are changed when violation of the function of all organs or systems related to the meridian.

For advanced electropunctural diagnostics, it is necessary to measure by measurement points (MP), the choice of which is determined on the basis of the clinical diagnosis and according to the express diagnostics, and a meridian with RMP index with the greatest deviation from the norm is selected for the extended diagnostics. The measurement points along the meridians, their function and localization in accordance with the international acupuncture nomenclature are indicated in the supplement.

In the "Selector" of the device, there are markers of electronic frequencies of nosodes, drugs of various homeopathic and homotoxic companies, as well as tissue-based preparations, allergens, dental materials and much more. Markers or nosodes are potentiated preparations made according to certain homeopathic methods of their production from pathologically modified organs of humans and animals, as well as from sacrificed microorganisms or body tissues containing disease pathogens or its products. These source materials are processed and enriched in accordance with the general homeopathic laws and regulations. The infectious material must be sterilized before processing. Thus, cultures of microbes, viruses, secretions, and pathological excreta (products of the disease), inoculants and serums, as well as pathological organs and tissues no longer contain virulent microorganisms. Consequently, nosodes are preparations made from a material that is no longer infectious. Tissue-based preparations are prepared in the same way according to the homeopathic requirements.

Preparations are presented by the companies «OHOM», «HELL», «GUNA» and many others. The preparations can be used both for testing and for the medicines manufacturing, in the necessary homeopathic potency.

To use the electronic drug selector, only those points are used, which are not included in the normal range, it is necessary to use the selector database in order to "work out" the pathological point. Connecting markers in the appropriate dilutions, the answer is considered positive, if, with the connected marker, the measurements at the point are at the normal range.

For the fastest search of a necessary marker it is necessary to use the "Search" window. In order to search for a marker, it is necessary to enter a few characters of its name in the search field.

The total conductivity (TC) record button. TC is the total electrical conductivity of the body. The human body is a complex conductor, through which an electric current is distributed unevenly. The electrical conductivity of body tissues depends on the water content in them - the richer the tissue is in water, the better its conductivity. The cerebrospinal fluid, lymph and bile have the highest electrical conductivity. The good current conductors are the muscles, hypoderm, cinerea. Adipose tissue, nerves and bones are poor conductors, but the skin has the greatest resistance, its upper layer is 0.2 mm thick, consisting of dead keratinized cells (resistance is an action against a portion of the electrical circuit to the electric current). When moisturized and polluted skin, resistance drops, and conductivity increases. In normal range TC is 80–82 conventional units. The patient's TC should be checked before the Voll testing, as follows.

A passive cylindrical not connected electrode should be given to the patient any hand, and a passive connected electrode should be given in the other hand. An operator should touch the not connected to the circuit electrode with the active electrode. The value will appear on the scale. This procedure should be carried out before a test session in order to interpret more correctly the data obtained during measurements.

Below the TC record button is the Measurement Comparison button, in order to be able to compare the previous session with the present one. To do this, select the session you are interested in, click on it and make a comparative analysis of points.

The Patient's Card button is not required to be filled in, but it can be used to record data about the patient, his illness, injury, surgery, history of pathological conditions progress.

Tracks button. "Track on each side of the meridian" is used for sequential testing, first we test all right meridians, then all left ones. First on the hands, then on the feet.

When selecting the "track along the meridians", the points being viewed will move along the whole meridian and to the right, then to the left. It is also possible to create personalized patient testing tracks.

To create an individual track, click on the "Track Editor" tab, then enter the name of this track in the appropriate panel and clicking on one or another point on the map a personal track is created, then click "Save". When the patient visits again, he/she must click on the track panel and select from the drop-down list the track that has been created for the patient.

The track is set up on each side of the meridian in the program, by default. If necessary, it can be changed to the necessary.

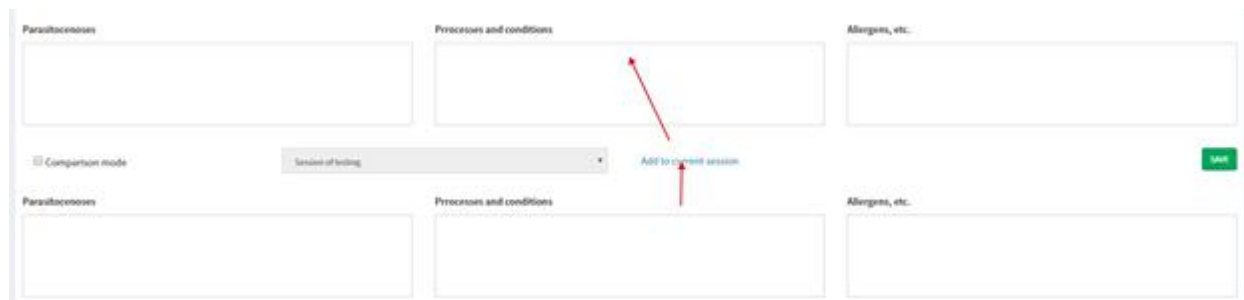
A "List of all points" panel is a list of all points on the meridian arranged sequentially. When working with the program, the name of the point is written at the top of the test card.

Pentagram. This panel shows the seasonal and temporary activity of the meridians, as well as the energy imbalance or balance of organs and systems connected to each other.

When working with the "Selector", a drive zone is located in the center, where you can transfer selected markers. To do this, click with the right button on the marker and select "Add to drive" in the opened menu.

All confirmed markers, with the help of the additional menu, can be divided into Parasite Cenosis, Processes and conditions, Allergens and others. These fields are placed below. After adding to these fields, you need to click the "Save" button. The report by Voll will be printed from these fields in the future.

If you wish, you can put a tick - "Comparison mode" and see how these fields are filled in during other sessions. If desired, you can select any of the nosodes and add them to the current session in the reports.



If the preparations have been tested from an electronic selector or through a resonant outflow bowl, they should be stored in the "Prescription".

The button "To the reprinter" sends the selected prescription to the reprinter for recording. The button "To the BRT device" sends one of the selected prescription to the BRT device for recording.

A tip "Record by the cloud" allows you to flash the BRT device at a distance (suitable only for devices with a built-in Bluetooth transmitter).

§ 12.6. Factors affecting diagnostic accuracy

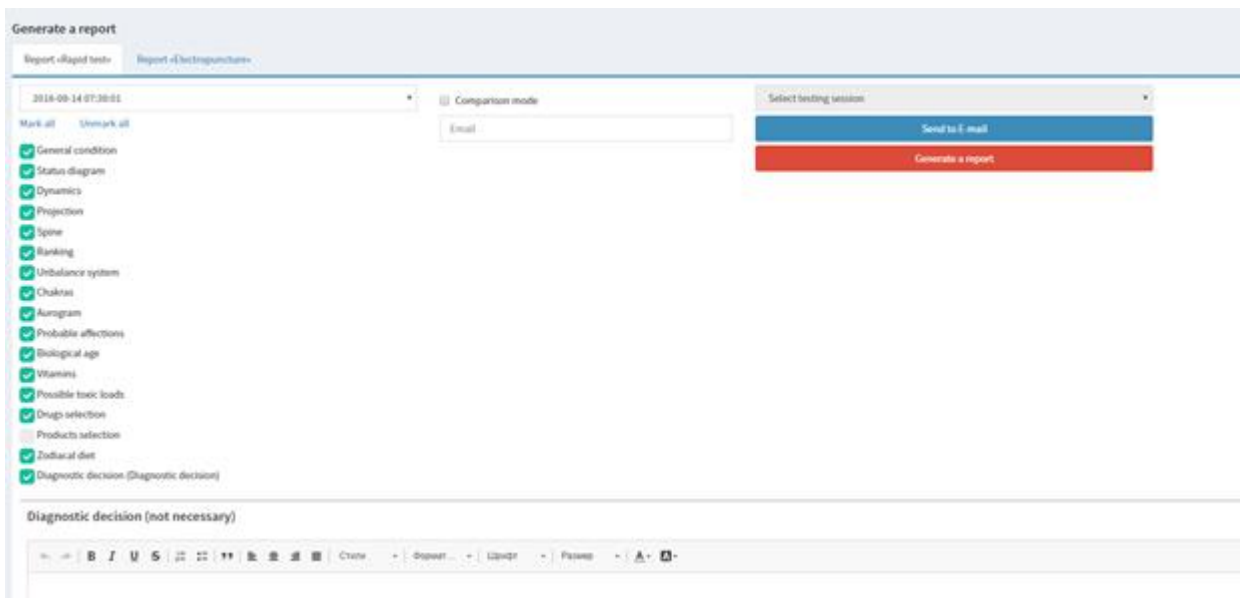
There is a big number of factors each of which may affect diagnostic accuracy in different ways:

- a diagnostician's experience (both his personal experience and skills in application of this method);
- full compliance with requirements for the premise and workplace;
- full compliance with requirements for preparing the patient for testing;

Any of these factors, if completely ignored, may cause a negative test result and question credibility of the method. For instance, if the patient has a biostimulator or magnetophoretic applicator under his clothes, the test results will likely be completely non-diagnostic, since these items block information retrieval from BAPs.

§ 13 Generating reports

To generate reports enter the "Generate a report" section. There are two sections in this panel: the "Rapid Test" report and the "Electropuncture" report.



When you select a session from the drop-down list, the ability to put/remove ticks next to those reports that can be generated by this session is activated.

Ticks will be displayed on those sections, the tests of which provide this information. If, for example, you have done a rapid test, then the tick on "Nutrition" will not be put.

To generate a report, select the necessary names with a tick mark and click on the "Generate a report" button.

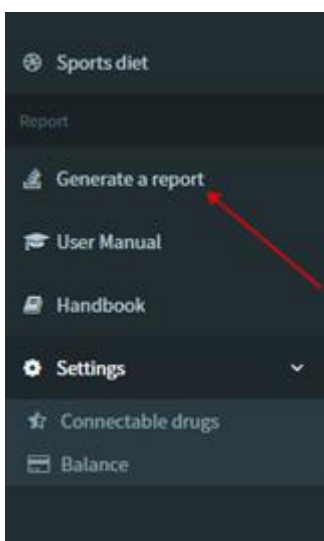
In the case of the comparison mode, you should select two dates that you will compare and click on "Generate a report".

When sending a report to an email, a link to the report in the current interface language is sent by email. If you want to send a report in another language, you should first switch the program interface to the desired language.

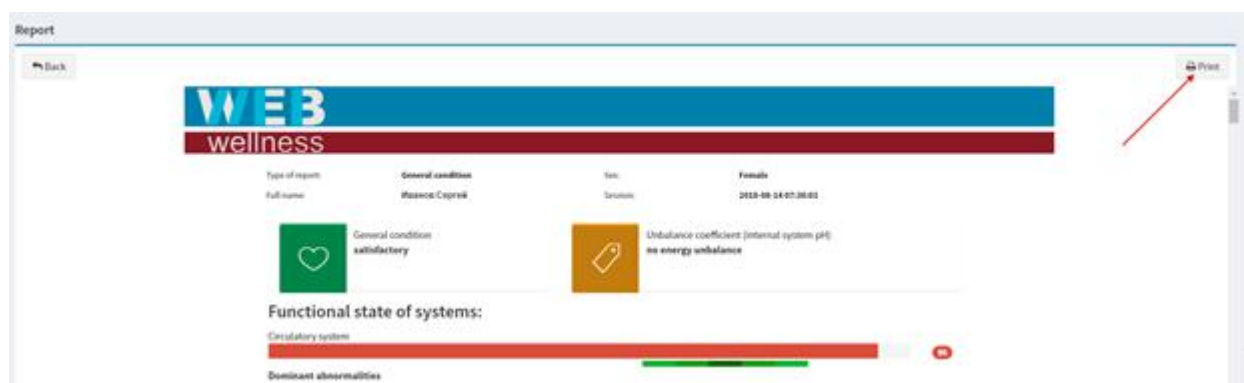
Please, note that the Projection report is generated according to the date or dates, which you have selected in this section (Projection).

§ 13.1 Saving a report as a PDF-file

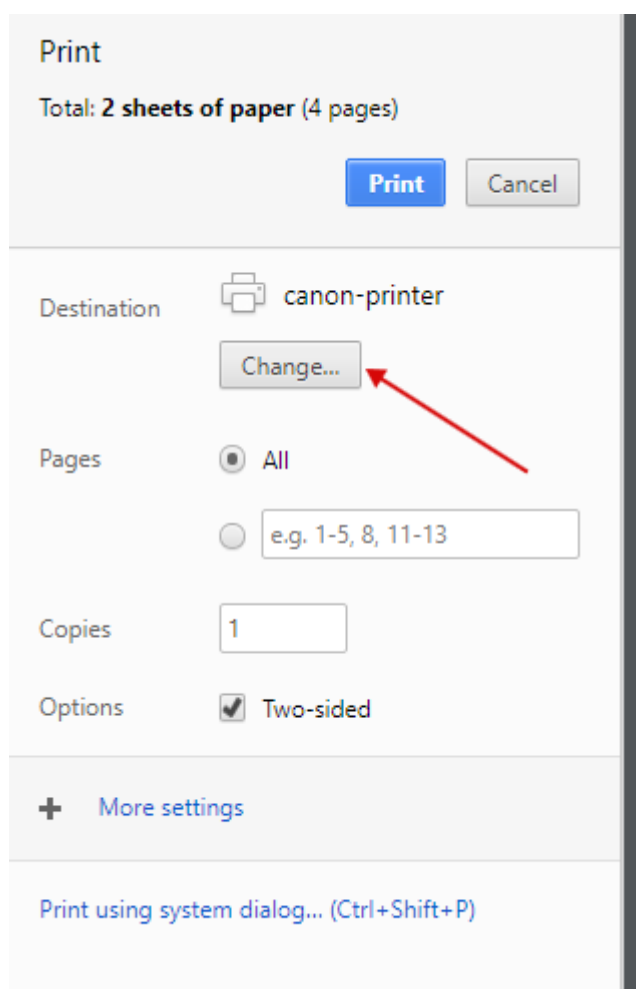
To save a report as a PDF-file, click "Generate a report":



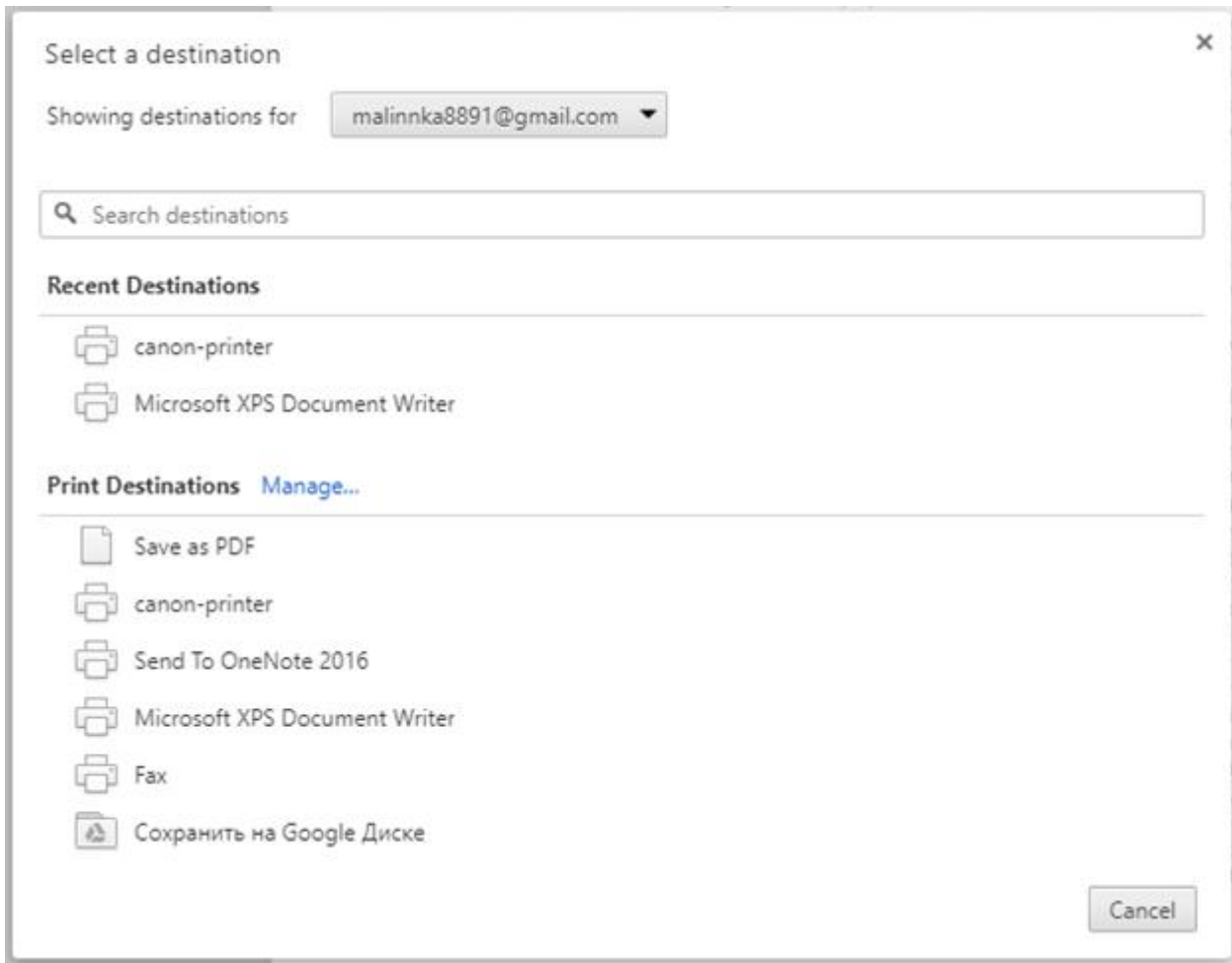
Next, click on "Print" in the generated report:



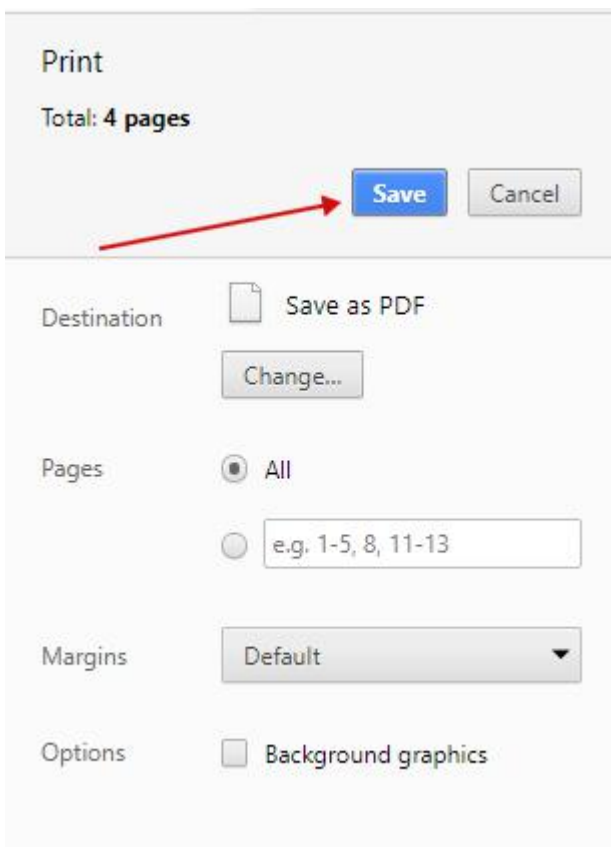
In the opened panel select the "Change" button to change a printer:



Next select «Save as PDF»:

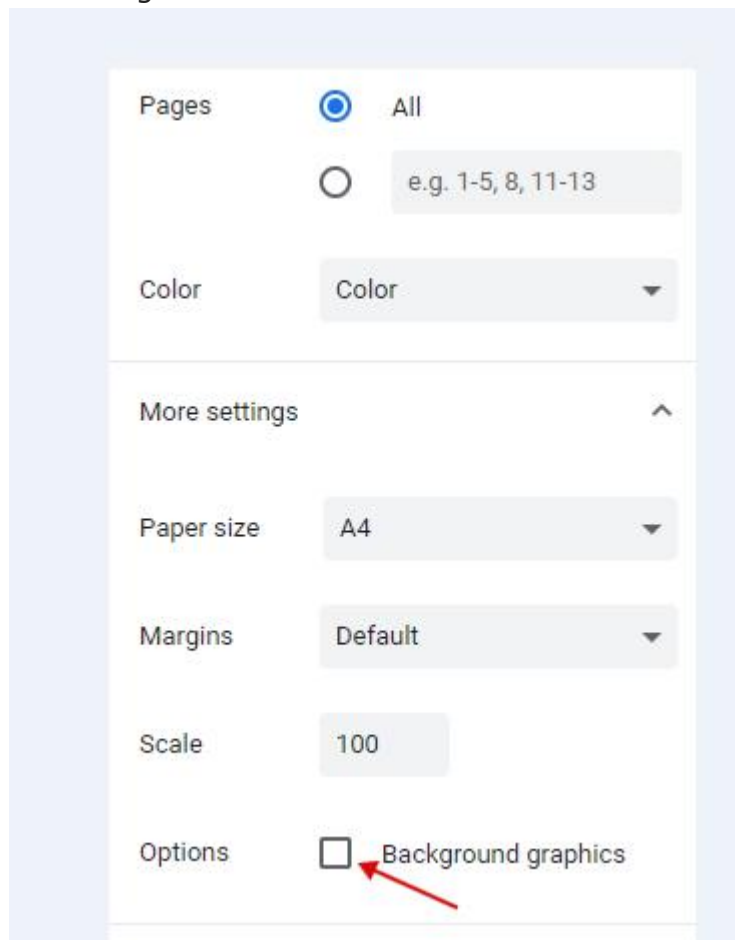


And press the «Save» button



§ 13.2 If a report on a printer or in PDF does not conform to a report image in the program

If pictures are not printed on the report in full size, check please that a check mark for printing the background is selected:



Pages All e.g. 1-5, 8, 11-13

Color Color ▾

More settings ^

Paper size A4 ▾

Margins Default ▾

Scale 100

Options Background graphics

§ 14. Reprinter

Nowadays there are developed the methods for creating e-copies of biologically active (bioactive) substances by transferring informative features of bioactive substances to carriers, such as water, alcohol solutions, physiological saline solution, wax and some metals. The procedure requires a device called reprinter the working part of which are electromagnetic circuits with resonance frequencies from 5,000 up to 10,000 Hz.

Electromagnetic reprinters record and reproduce biophysical properties of homeopathic preparations with potencies ranging from D6 up to LM potencies. Preparations with lower potencies don't have a biochemical component which is a molecule, that's why their effect on the body may considerably differ from the effect of classical preparations. There is the possibility of creating autosodes preparations, as well as copies of any preparations, bioresonance frequencies, antidotes.

The time of storage and effect of e-copies of preparations is limited: 1 to 30 days for liquid carriers and 1 to 2 years for wax and metal carriers. The use of e-copies of bioactive substances is limited by their storage and transportation difficulty (the temperature should not be higher than 25-30 Celsius degrees). The reprinter is not supplied with Life Expert Profi, but you can purchase it from Business Process Technologies.

POTENCIES CONVERSION TABLE

Scale division	Coefficient of conversion	Initial potency	Received potency
8	1/2	1	0.5
7	1	1	1
6	2	1	2
5	10	1	10
4	33.3	1	33.3
3	66.6	1	66.6
2	166.6	1	166.6
0,5	100	1	100

Value of POTENCY scale handler and reprinter divider

decimal	centesimal	thousandth	POTENCY scale	divider
X1	-	-	5	1:1
X2	C1	-	0.5	1:1
X3	-	M1	7	10 ⁻³
X4	C2	-	5	10 ⁻³
X5	-	-	0.5	10 ⁻³
X6	C3	M2	7	10 ⁻⁶
X7	-	-	5	10 ⁻⁶
X8	C4	-	0.5	10 ⁻⁶
X9	-	M3	7	10 ⁻⁹
X10	C5	-	5	10 ⁻⁹

X11	-	-	0.5	10^{-9}
X12	C6	M4	7	10^{-12}
X24	C12	M8	0.5	10^{-21}
X30	C15	M10	7	10^{-30}

EXAMPLE1:

The initial potency of the information product = 3

The **POTENCY** controller stands at 6, the potency = 2

On display K-Potency = 103

The resulting potency is equal to:

$$3 \times 2 \times (10^3) = 6 \times 10^3$$