



# NLS MATRIX DECODER



Reception of patients



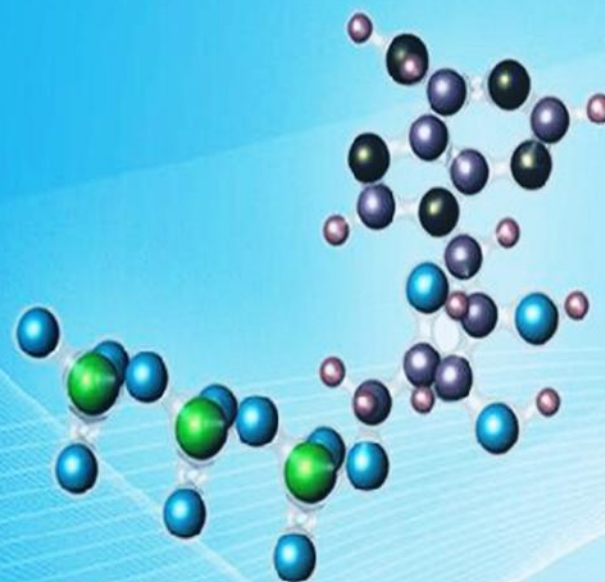
About



Settings



Exit



# NLS Matrix Decoder Pro

## User Manual

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# Introduction

The Institute has produced an analogue-free investigation system, which makes it possible to trace any conditions in the body through changes in the wave characteristics of tissue, individual cells, chromosomes and even separate ferments and hormones. Non-linear analysis systems (NLS) are the most advanced information technologies available in this century and can be considered the most remarkable and advantageous accomplishment of modern natural science. The diagnosis equipment is based on the spectral analysis of the vortex magnetic field of any biological object. It is quite unique and unparalleled in the world today. Numerous experiments performed at the Institute confirm a close relationship between the vortex magnetic fields and biological systems with these fields being used in biological systems as a means of extra - and intercellular interaction. The vortex magnetic fields play an important part in information transfer and interaction with the various biological systems. How do biological systems recognize and isolate the necessary information from the background noise and in what manner do extra and intercellular communications take place?

The research carried out on the energy fields around plants and animals, by the Institute has concluded that there exists an extremely weak low-frequency vortex magnetic field around all biological systems. In trying to understand the energy fields which surround all living things we have come close to understanding the bio field phenomenon, the existence of which has been known of since time immemorial, with some of the evidence found in the Yajur - Veda and in Chinese medicine. The scientific discoveries underlying this method are simply a technological addition to the centuries old tradition of Oriental medicine based on the energy conceptions of acupuncture for regulating the

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body. If we turn to the Chinese meridian system we will learn of the mysteries of tsi flux which in energy terms is similar to that of the coherent photon flux. Experiments on rabbits showed that animals, just like man, have a system of extremely fine tubular structures (about 0.5 to 1.5 microns in diameter). The American scientist B. Kim succeeded in making a discovery as to which of the terminal points in the acupuncture meridian were actually found to reach the cell nucleus. There are a great many means of influencing the meridian system for therapy purposes but their effects are not strong enough. According to the theory of quantum entropy logic the information exchange in any system occurs distantly and selectively due to the quanta of electromagnetic radiation, which has energy equivalent to the energy breaking down the bonds of the systems elementary structure. The principals of the theory of quantum entropy logic give rise to the assumption that biological systems with existing pathologies lead to unstable (meta-stable) states, which make the systems, break down far more probable.

The NLS Matrix Decoder Pro which underlies the research system functions according to the principle of the amplification of the initiating signal with the disintegration of the meta-stable systems involved. In terms of physics the Metatron is a system of electronic oscillators resonating at the wavelength of electromagnetic radiation whose energy is equivalent to the energy breaking down the dominant bonds that maintain the structural organization of researched organism. The magnetic moments of the molecular currents, affected by external physical fields, lose their initial orientation, which causes misalignment of the spin structures of the delocalized electrons of the admixture centre of cortex neurons. This in turn gives rise to their unstable (meta-stable states) whose disintegration acts as an



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amplifier for the initiating signal. The hardware-software system developed at the Institute enables the production of a preset bioelectrical activity of brain neurons, with this activity as a background it becomes possible to selectively amplify signals hardly detectable against the statistical fluctuations, and then isolate and decode the information they contain. In a way the apparatus NLS Matrix Decoder Pro takes bearings of this radiation just where it originates in order to then decode and display it on the computer screen where a virtual model of the organ is produced in specific colors. Following the rules of quantum chromo kinetics, we represent entropy values of any system as spectrum colors, the tints will change from light yellow (minimum entropy values), through orange to red and purple, to nearly black (maximum entropy values). More accurate theoretical calculations can be made by means of a computer that enables the singling out a number of stationary states corresponding to certain entropy potential which then selectively interact with the spectrum of electromagnetic radiation. Computer models also give physicians a three dimensional projection of the internal organs. Colored marks placed upon the picture make it easier for the doctor to determine the site of a pathological process. It is possible to judge the process of the disintegration of these biological structures, and to make a prognosis, by comparing the range of colors of the marks and their arrangement on the computer model of the organ, using the dynamics of their change over a period of time.

In order to define pathology in an area it is necessary to research deeper levels of the organ produced on the screen by the computer until the pathology nidus is localized. It is the first time that advanced information technologies in the field of active homeostasis control are being introduced into the world

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market. The research workers at the Institute have made a breakthrough in the development of information preparations for the correction of the disturbed homeostasis balance within the body and the neutralization of environmental and infectious pathological agents. This is the most super active homeostasis control program in the world today.

The researchers at the Institute were the first to succeed in producing this most effective equipment that is capable of tuning to the frequency of the master pulses automatically without human intervention, as well as, detecting and correcting defects and pathologies in organs and body cells on its own. This is achieved through a combination of different specifically modulated magnetic oscillations recorded on a matrix. The fundamental concept in the development of this equipment was the hypothesis that the human body has an electromagnetic information framework that is able to respond to external radiation. The staff of the Institute managed to bring together different and separate trends of Valeology creating a quantum leap in working out a method of active homeostasis control. They then dealt with homeopathy and Chinese acupuncture with its further elaborations by Folle, Morell and Schimmel; the Indian Yaju-Veda and the charkas spin theory; phytotherapy and many other methods of healing. NLS Matrix Decoder Pro

Theoretical and experimental work that has made it possible to produce the system - a nonlinear quantum generator - which was initiated by Nikola Tesla, a man of genius in electronics at the end of the nineteenth century. Other scientists who are worth mentioning later carried on this work. J. Lakhovsky, an outstanding French researcher, studied the effects of radio frequencies on animal

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health and plant conditions. The American scientist of genius R. Rife conducted research not only on the effects of radio frequencies but also on the effects of electrical frequencies on the human bio-field. In 1950 in Germany R. Folle discovered and worked out a system of electrically testing the acupuncture points of the human body.

Unlike Folle's electro-puncture diagnosis method, in which the energy potentials of organs and systems are measured through biologically active points (BAP), which describes the bodies condition indirectly and often with a considerable error, the NLS method of analysis developed at the Institute of Practical Psychophysics makes an evaluation of the organ's condition directly due to the resonance amplification of the radiation signal of the organ under investigation using a non-invasive trigger sensor. Every organ and every cell has its own distinctive oscillations which are stored in the computer memory and can be displayed on screen as a graph, which represents the conditions of the information exchange between the organ (tissue) and the environment. Every pathological process also has its own distinctive graph stored in the computer memory with all the progressive stages shown with age, sex and other variations taken into account. After reading the frequency characteristics of the researched biological object, the system compares the degree of their spectral similarity with healthy, and pathologically affected tissue, or infection agents, to obtain the closest pathological process or tendency. In case of combined processes a virtual diagnostics mode can make a different diagnostics for each process.

Another wonderful opportunity offered by NLS-analysis testing. The investigation system



# Introduction

provides a unique opportunity of recording the frequency fluctuations of any preparation and adding them to the many thousands already held in the database. The system then searches for a remedy that has the closest spectral characteristic of the pathological process and selects the most efficient remedy. In the light of what has just been said, any disease can be represented as a disturbance of the harmonic synchronization in any biological object. The disturbance may be brought about by different causes that in turn can be regarded as disharmonic electromagnetic oscillations causing blocks (noise), which interferes with the normal functioning of the body. It is now possible to eliminate these disharmonic oscillations by applying the laws of physics. In this case the simplest way would be to use electromagnetic oscillations with the opposite sign in order that the algebraic sum of the disharmonic and inverted electromagnetic oscillations would become equal to zero.

Guided by these conclusions in the mid 70's, Dr. F. Morell together with another electronic engineer E. Rachet invented a method and a device called 'MoRa'. The method of information therapy (META-therapy) is a further advancement of the 'MoRa' method of solving the problem of restoring the body's normal functioning in the cases of acute or chronic diseases. META-therapy is a means of influencing the body through a combination of differently modulated electromagnetic oscillations emitted from the NLS Matrix Decoder Pro system.

The scientists at the Institute then became interested in the experiments of Prof. S. Smith of Manchester University who had proved that water could 'remember' the coherent frequencies of the radiation it was exposed in a variable magnetic field, and retain in its structure the information about

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those frequencies for a certain period of time. It means that an effective correction of the disturbed balance within the body can be mended by means of information recorded on a matrix. Information preparations (metazodes) are specific combinations of coherent frequencies chosen by the computer and are used to provide ready-made dosage forms with a direct effect. They are produced by means of the apparatus that transfers the frequency (spectral) information taken from the pathology nidus into a matrix (water, alcohol, or lactose). The metazodes have the effect of awakening of the body's own hidden reserves, which accounts for the wide area of influence of the preparations and the absence of harmful side effects when prescribed with conventional remedies.

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# Introduction

## Description and Field of Application

Telemetric nonlinear analysis data processing apparatus NLS Matrix Decoder Pro (hereinafter "apparatus") can be used for non-linear analysis of biological structures and testing of biologically active supplements. The apparatus can also be used in research centers and scientific research facilities.

## Purpose

The NLS Matrix Decoder Pro software can operate only with the telemetric nonlinear analysis data processing apparatus NLS Matrix Decoder Pro and its subsequent modifications. The telemetric nonlinear analysis data processing device is compatible with all type PCs and intended for studying reaction of a biological object to different types of the informational impact. NLS Matrix Decoder Pro allows correlating the measurement process with the process affecting it and performs the following operations:

- 1) It measures  $J(0)$  which mirrors the change of the describing parameter, and the entropic potential relative to its initial value;
- 2) It transforms continuous signal  $J(0)$  with the preset intervals of frequencies into a histogram (a row of numerical values of scanned frequencies with serial numbers from 1.8 to 8.2 Hz.);
- 3) It sends the current  $W$  values to PC and displays the graph on the monitor simultaneously with its

# Introduction

impact on the examinee.

- 4) It accumulates the  $W$  value in its memory unit, if observing the histogram is more convenient upon completion of the measurements;
- 5) It issues the scale-correlated commands required for regulating the effect on the examinee at testing;
- 6) It transmits the  $W$  values from the unit into PC memory upon completion of the measurements and saves them in unit memory of prior to the beginning of recording data of the next measurements.

**The apparatus is intended to register psychophysics changes in system and allows to:**

- Get qualitative estimation of functional condition in a form of topical analysis.
- Control effectiveness and results of different ways of treatment.
- Analyze dynamics of functional condition changes over period of time.
- Determine initial nidus of functional breach.



# Introduction

- Estimate character of changes using expert systems.
- Estimate basic characteristics of bio-system homeostasis.

The information on a particular temporary condition of a biological object is read contactlessly with the help of a digital trigger sensor, which was developed using modern information technologies and micro circuitry catching tiny fluctuations of the signals, evolved out of average statistical noise characteristics of the fields, and converted into a digital sequence, processed with the help of a microprocessor for transmitting it via interface cable to the computer.

The minimum requirements that a compatible computer must have are:

Operating system: Win 7, Win 8/8.1, Win 10 (32/64-bits) and XP

Processor: at least 1.40 GHz Pentium V

Random access memory: 512 Mb;

Video card: SVGA High Color 1024x768 at least 8 Mb;

At least 1 GB of free space on the hard drive;

# Introduction

## Origins

The [NLS Matrix Decoder Pro](#) system came into being, as the result of many years of biological, physical and technological research carried out by the authors and developers:

## Special requirements

Requirements to carry out functional objectives in research mode. The diagnosis program uses the algorithms introduced into the program to carry out the diagnostic analysis. During the diagnosis session information exchange takes place by means of the following apparatus placed on the patient's body. Operational life is not less than 5 years. Apparatus design provides safety of a patient and personnel. Emergency stop of the apparatus will not cause any harmful side effects.

# Introduction

## Operating principle and operational procedures

The system operates according to the principle of the amplification of the initiating signal of disintegrating meta-stable structures. Affected by the external electromagnetic field, magnetic moments of molecular currents in the admixture centers of the cortex nerve cells, causes them to loose their original orientation. This result in misalignment of the spin structures of these delocalized electrons gives rise to unstable or meta-stable states within them. These disintegrating conditions then act as the initiating signal.

In terms of physics the apparatus is a system of electronic oscillations, which resonate at the wavelengths of electromagnetic radiation. With their energy being equal to the energy required to break down the dominant bands that maintain the structural organization of the biological object. The system enables the production of a preset bioelectrical activity of the brain neurons, and with this background activity, it becomes possible to selectively amplify signals, which before were hardly detectable against the static fluctuations. The information about the specific temporary conditions of organs and tissues are then gathered on a non-contact basis by means of a "trigger-sensor", developed with the aid of modern information technology and micro-circuitry. The sensor detects faint signal fluctuations and selects them from the average statistical noise characteristics of the field and converts them to a digital sequence that is processed by a microprocessor, which is then transmitted to the computer through the interface cable.

# Setting

Run **NLS Matrix Decoder Pro** system. Double click "**NLS Matrix Decoder Pro**" icon on the Desktop (Fig.1),Go into the Main menu.

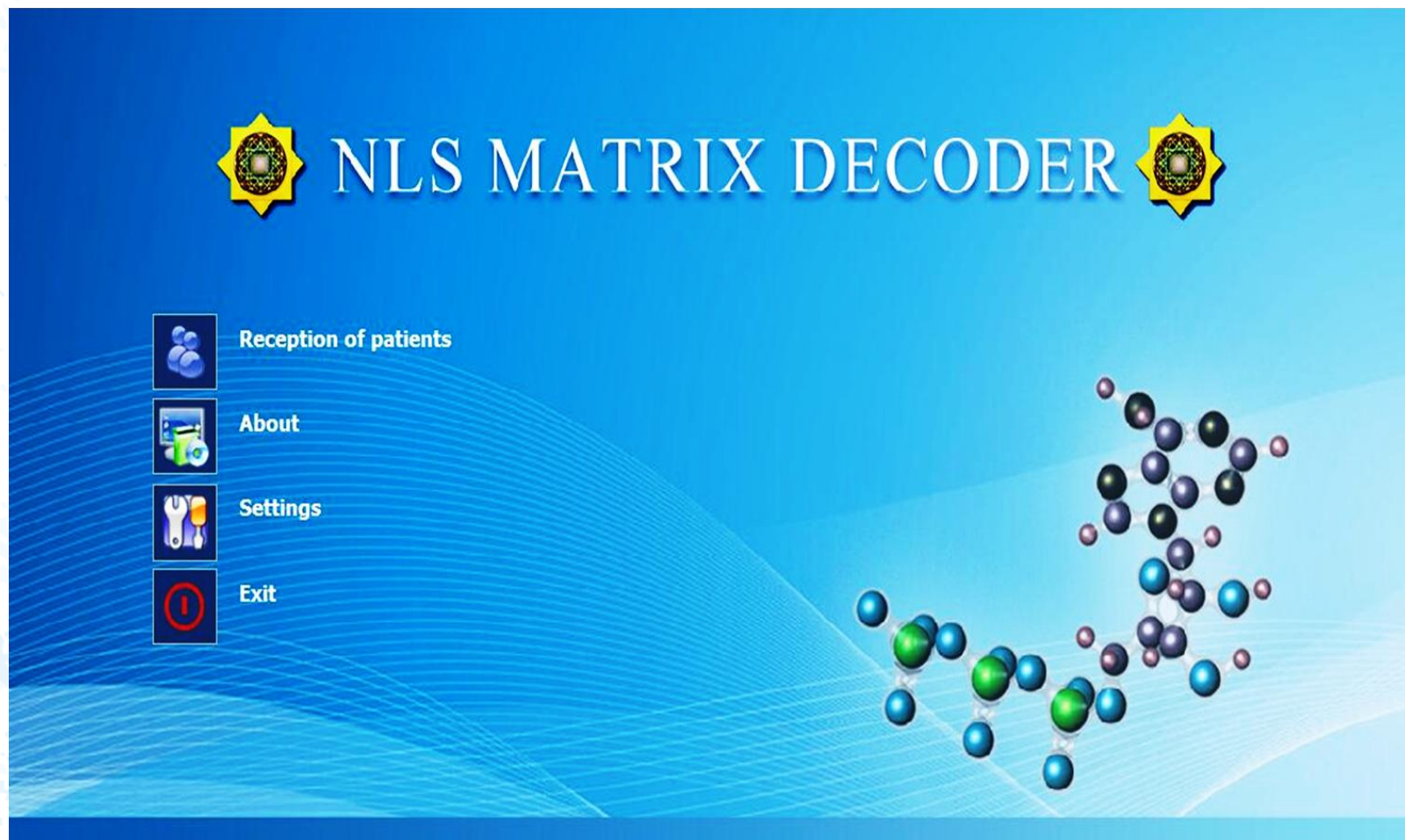


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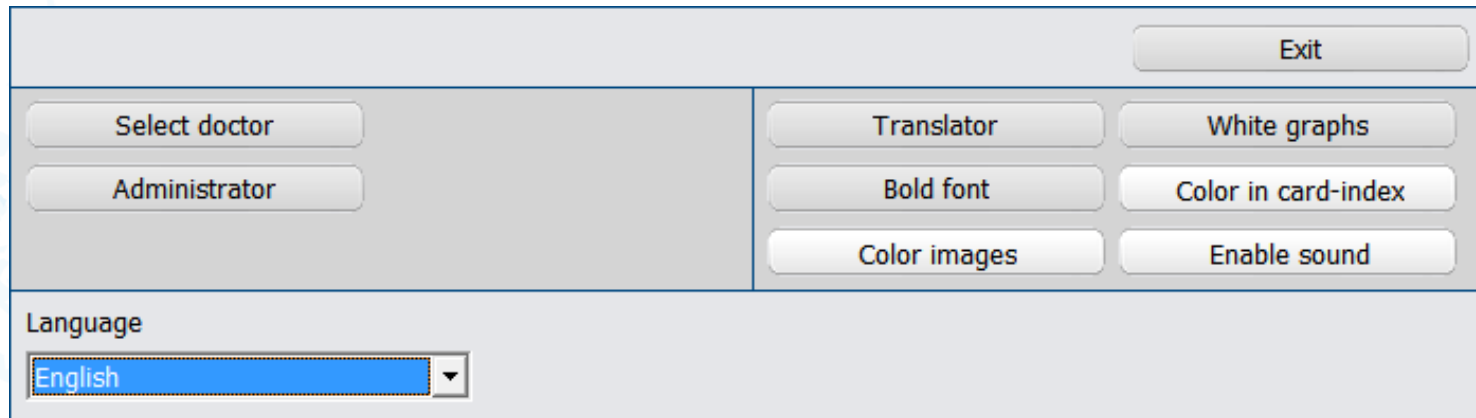
# Setting

Launching program displays a group of buttons named as "**Main menu**". You can start working with the program by clicking the button "**Reception of patients**".



# Setting

By clicking the key "**Settings**" displays the setup form where you can turn on and off sound, change font size, make the graphs background in white and black,etc..



The screenshot shows a settings window with a light gray background. At the top right is an "Exit" button. Below it, the window is divided into two main sections. The left section contains two buttons: "Select doctor" and "Administrator". The right section contains six buttons arranged in three rows: "Translator" and "White graphs" in the first row, "Bold font" and "Color in card-index" in the second row, and "Color images" and "Enable sound" in the third row. At the bottom of the window is a "Language" section with a dropdown menu currently showing "English".

The button "**Select doctor**" allows selecting from the list the doctor, who will carry out the researches

Also you can:

Turn all pictures in color by pressing "**Color images**" button. Repeated pressing turns pictures to black and white color scheme.

# Setting

Button "**Color in card-index**" allows you to highlight organs with different functional stages from already made researches:

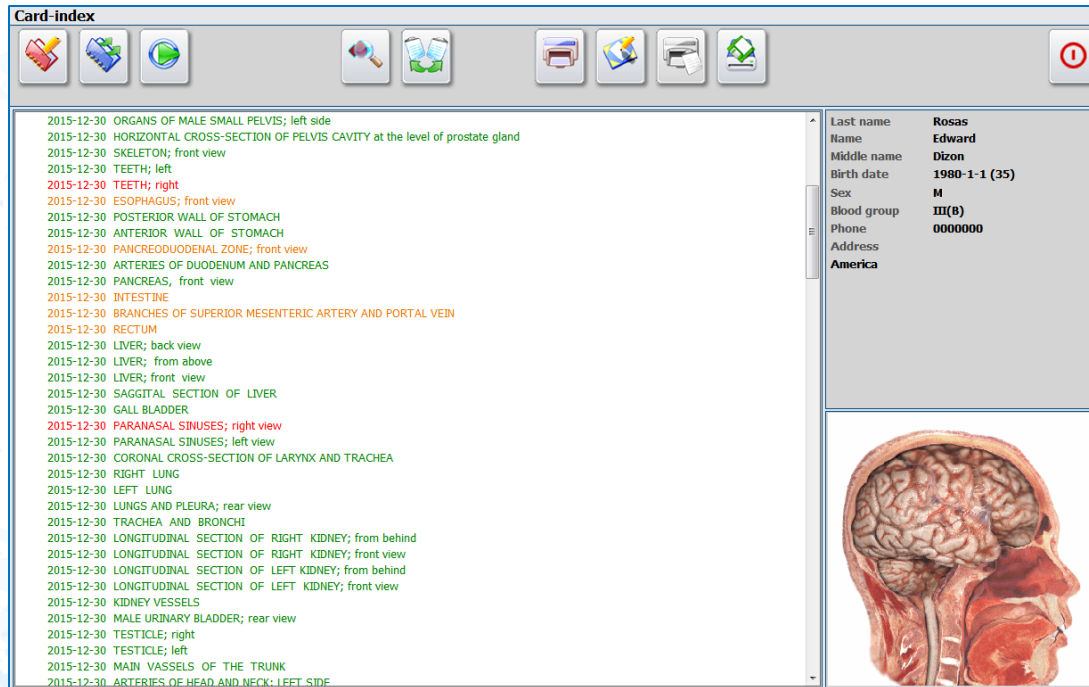
- Green line** shows there is no pronounced functional change in evidence.
- Red line** shows minor functional changes.
- Brown line** shows pronounced functional and/or organic changes.

2016-1-4 FRONTAL CROSS-SECTION OF HEAD  
2016-1-4 HORIZONTAL CROSS-SECTION OF HEAD AT THE LEVEL OF THE FOURTH VENTRICLE  
2016-1-4 CROSS - SECTION OF NECK  
2016-1-4 SAGITTAL THORACOTOMY  
2016-1-4 CORONAL THORACOTOMY AT THE LEVEL OF ASCENDING PART OF AORTA, FRONT VIEW  
2016-1-4 CORONAL THORACOTOMY AT THE LEVEL OF VENAE CAVA, FRONT VIEW  
2016-1-4 HORIZONTAL THORACOTOMY AT THE LEVEL OF THE 6TH THORACAL VERTEBRA  
2016-1-4 ORGANS OF RETROPERITONEAL SPACE  
2016-1-4 CROSS SECTION OF ABDOMEN AT THE LEVEL OF 1ST LUMBAR VERTEBRA

Press '**Exit**' to exit the program.

# Setting

Before research, make sure that patient is sitting before the apparatus and GR unit, consisting of Bio-inductor is on patient's head.



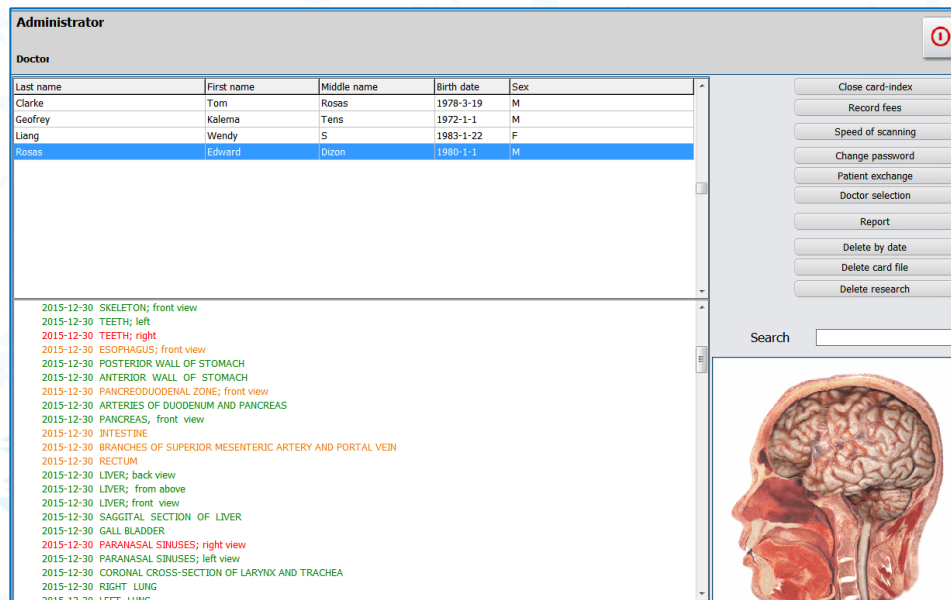
Control buttons are shown as pictograms, by pointing on them you can read a description of them.



# Setting

"**Administrator**" button allows the owner of the equipment exclusive to:

- open or close the card file of patients to other users by pressing "**Close card file**" button;
- to turn on or off the Record Fees mode that charges every patient for the completed investigation by pressing "**Record Fees**" button.
- access the administration mode by pressing "**Change password**" button;



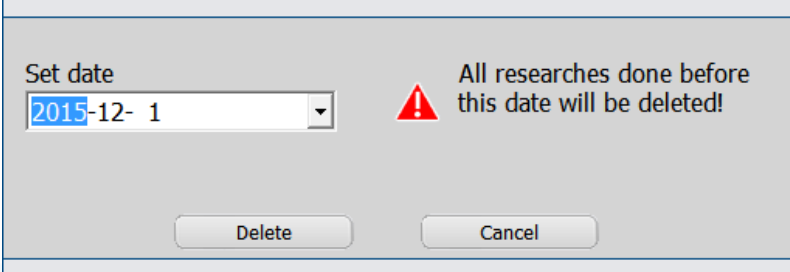
"**Delete card file**" button in right column removes the card of the selected patient;

"**Delete research**" button deletes an individual research.

# Setting

Press the **"Delete by date"** button to remove data on all patients before the selected date.

In **"Delete by date"** window you can specify a date; all researches dated earlier that date will be removed.

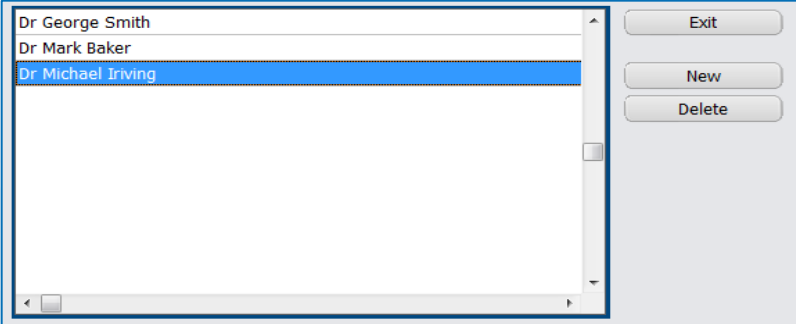


The dialog box has a title bar. Inside, there is a label 'Set date' above a date input field showing '2015-12- 1'. To the right of the input field is a red warning triangle icon and the text 'All researches done before this date will be deleted!'. At the bottom, there are two buttons: 'Delete' and 'Cancel'.

Press **"Doctor Selection"** button to obtain a list of all the doctors using the system. Selecting a doctor by name will then display his or her patients.

Press **"New"** button to add new doctors-users of the system. Also you can remove users by pressing **"Delete"** button, which deletes all patient's records for that particular doctor.

Patients can be transferred to another doctor using the same system by pressing **"Patient exchange"** button.

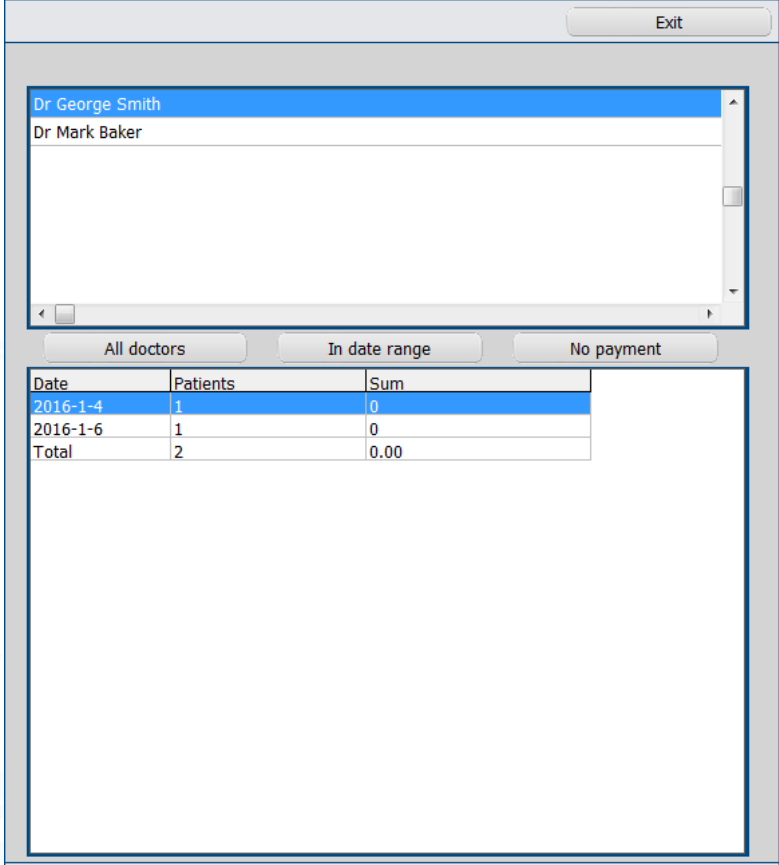


The dialog box contains a list box on the left with three entries: 'Dr George Smith', 'Dr Mark Baker', and 'Dr Michael Irving'. The entry 'Dr Michael Irving' is selected and highlighted in blue. To the right of the list box are three buttons: 'Exit', 'New', and 'Delete'.

# Setting

**"REPORT"** button shows a statistic analysis of the investigation time, the number of patients seen and the number of investigation sessions made by each doctor or all doctors in the practice. It is also possible to make a financial evaluation of the work carried out in a practice or scientific department.

The line **"Search"** allows to quickly find a patient's card by the first letters of his/her surname.












The screenshot shows a software window with a title bar containing an "Exit" button. Inside the window, there is a list box containing the names "Dr George Smith" and "Dr Mark Baker". Below the list box are three buttons: "All doctors", "In date range", and "No payment". At the bottom of the window is a table with the following data:


Date	Patients	Sum
2016-1-4	1	0
2016-1-6	1	0
Total	2	0.00

The button **"Reception of patients"** displays the **"Patient's card"** containing his/her personal data, such as: surname, name, patronymic, age, sex, blood group, address, phone number.

The list of researches takes the most of the form.

Card-index



Session 2016-1-4 17:22 - 2016-1-4 17:26

2016-1-4 LONGITUDINAL CROSS-SECTION OF HEAD

NASAL CAVITY - HISTOLOGICAL SECTION #1

OLFACTORY EPITHELIUM - CYTOLOGICAL PREPARATION #1

2016-1-4 FRONTAL CROSS-SECTION OF HEAD

2016-1-4 HORIZONTAL CROSS-SECTION OF HEAD AT THE LEVEL OF THE FOURTH VENTRICLE

2016-1-4 CROSS - SECTION OF NECK

2016-1-4 SAGITTAL THORACOTOMY

2016-1-4 CORONAL THORACOTOMY AT THE LEVEL OF ASCENDING PART OF AORTA, FRONT VIEW

2016-1-4 CORONAL THORACOTOMY AT THE LEVEL OF VENAE CAVA, FRONT VIEW

2016-1-4 HORIZONTAL THORACOTOMY AT THE LEVEL OF THE 6TH THORACAL VERTEBRA

2016-1-4 ORGANS OF RETROPERITONEAL SPACE

2016-1-4 CROSS SECTION OF ABDOMEN AT THE LEVEL OF 1ST LUMBAR VERTEBRA

2016-1-4 GALL BLADDER

COMMON BILE DUCT - HISTOLOGICAL SECTION #1

SINGLE-LAYER CUBIC EPITHELIUM - CYTOLOGICAL PREPARATION #1

NUCLEUS - ULTRASTRUCTURE #1

7TH PAIR OF CHROMOSOMES - ULTRASTRUCTURE #1

DNA - ULTRASTRUCTURE #1

CHOLESTASIS, PROGRESSIVE FAMILY TYPE 3 - ULTRASTRUCTURE #1

Session 2016-1-6 14:59 - 2016-1-6 14:59

2016-1-6 SAGITTAL THORACOTOMY

Last name

Tom

Name

Blake

Middle name

Ian

Birth date

1975-1-1 (41)

Sex

M

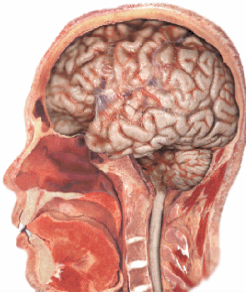
Blood group

II(A)

Phone

Address

America





# Card-index



**New Card :** allows to input a new patient. Please register the Last name\*, first name\*, sex, Birth date\*, sex\*, group of bloods\* and Rhesus factor\*. (As the picture shows)





**Select card :** show all data about every patient seen by the doctor, namely surname, name, patronymic, age, sex, address and phone number.

You can search for a patient if you enter patient's surname in **"Search"** (sometimes it is enough entering few first letters of the patient's surname).

If **"Date filter"** button is pressed, you can see dates of researches to the left from patients list. Choosing one of the dates you can see names of patients that were researched in that day.

If you need to change the informations about patients, you can click **"Edit card"**

**New card**

Last Name

First name

Middle name



Birth date  Sex

Blood group  Rhesus

Address

Phone

**Search card**

**Search**

**Date filter**

# Card-index



**Research** : allows to begin a new examination, continue the researches performed in the course of the day or to begin a control study.



**Current analysis** : is the analysis of the results taken during the course of the investigation, with possible additional investigations of the patient being made with or without their being connected to the system (press button "View the results").



**Comparative analysis** : is a comparative analysis of the results of several investigations with the patient under



**Print researches** : button we switch to the mode of preparing the researches for printing. The program allows printing out up to 4 pictures sized 100x100 mm on one A4 sheet.

Besides it there is a possibility to look through earlier made "Epicrisis", opening for analysis and for printing (buttons "Epicrisis" and "Print epicrisis") the reference processes with graphs taken from the examined patient (at spectral difference factor (D) less than 0.425)

The program allows to print out the most effective bioactive supplements picked up by the expert based on the results of the current analysis or to adjust the previously picked up drugs by exiting the form of preparation for printing to the analysis mode ("Analysis" key).

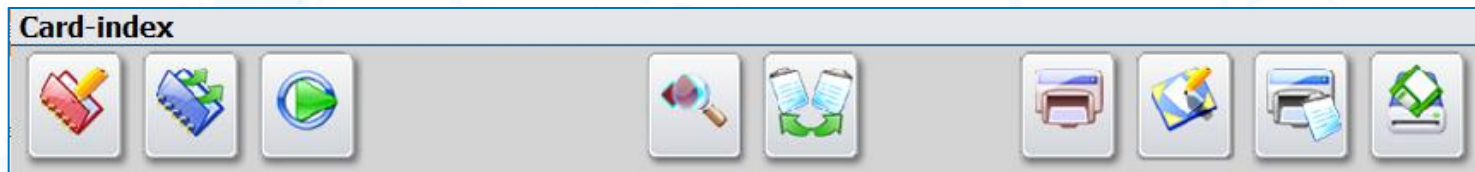
# Card-index



**View conclusion** : opens a window in which the physician can write the conclusion about patient's health. The conclusion can be printed out by clicking "**Print conclusion**".



**Save to disk** : allows writing on a diskette data on researches of the selected patient with the possibility of its further copying into the program.



# Card-index

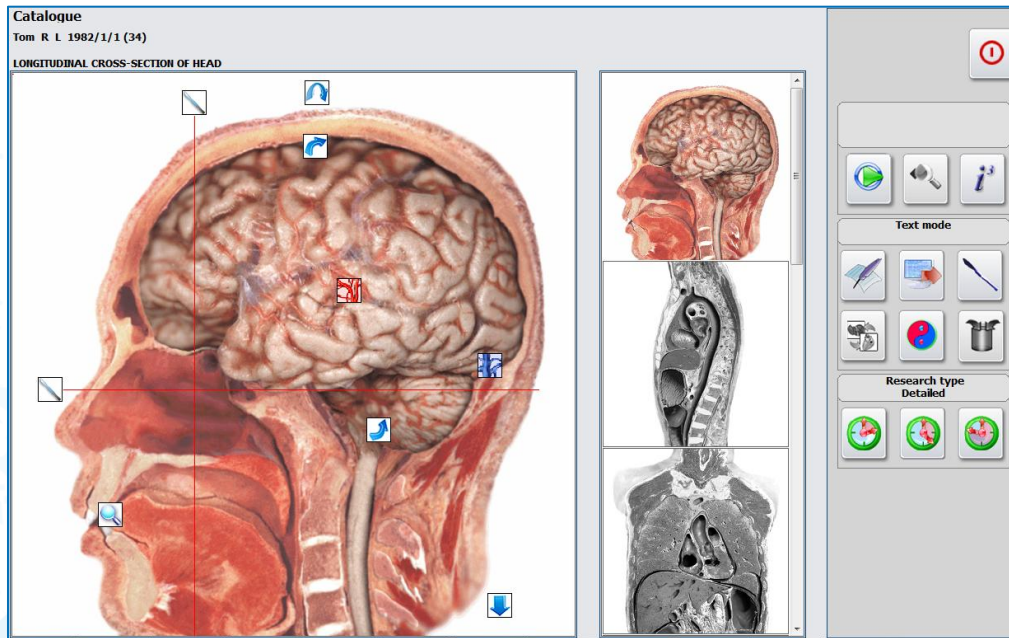
Click on '**New Card**' , finish the patient informations. Then Click on '**Research**'

The screenshot shows the 'Card-index' software interface. At the top, there is a toolbar with several icons. The first icon, representing a new card, is circled in red with a red arrow pointing to it from the text 'New Card' below. Below the toolbar, the main area is divided into two sections. The top section contains a 'New card' form. The bottom section contains a list of patient information fields: Last name, Name, Middle name, Birth date, Sex, Blood group, Phone, and Address. The 'New card' form has a 'Research' button, which is also circled in red with a red arrow pointing to it from the text 'Research' to its right. The form fields are as follows:

New card	
Last Name	Tom
First name	R
Middle name	L
Birth date	1982/ 1/ 1
Sex	M
Blood group	Unknown
Rhesus	Unknown
Address	
Phone	

# Catalogue

The button '**Research**' allows to carry out computer nonlinear analysis in the mode of a programmed and (or) individual selection of the organs intended for researches.



The main feature of "NLS Matrix Decoder Pro" software is "**scan**" function, which allows automatically localize the nidus where tumor and hereditary diseases appeared, find out the reason of appearance on genome level, passing one by one histological, cytological preparations, chromosomes and going deeper to the level of DNA molecule parts.

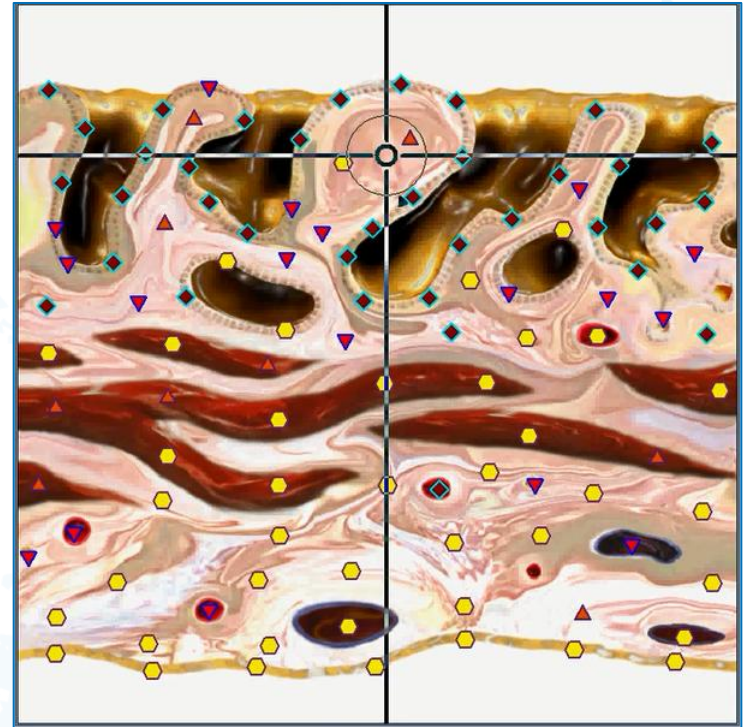


# Catalogue

You can turn on this mode by pressing "**scan**" button.



If this button is not pressed, researches will be carried out in normal mode, without localizing of nidus where pathology appeared. During the research the most grave changes in tissues shown on macrocuts are revealed, then search and research of histological cuts of these tissues in areas of the most significant pathological changes are carried out. Then, after histological cut research, the search for the most significantly changed cells is carried out, which examined to reveal changes in cell structures. After that, the algorithm of the search goes to the level of chromosomes, to estimate the changes in single chromosomes, then it goes deeper to the level of DNA molecule research. During the research in "3D scan" mode the estimation of topological picture and metastasis is carried out. Additional researches fulfilled to search metastases into other organs. The research is done in automatic mode; user can observe it and stop at any moment.



# Catalogue



The button is multi-purpose for starting of the research, estimation of micro- and additionally points, nidus estimation and making of preparation. The name of the button is changed according to fulfilled function.



**Analysis** : allows carrying out a routine analysis based on the results of the researches.



**Ectomies** : allows to preclude an attempt to examine patient's resected organs.



**Switch to manual/auto choice** : allows an automatic selection of a profound detailed researches of anatomical, histological and cytological structures depending upon the presence of frank changes in complete anatomical sections of the body; when the button is not pressed the physician can solely select for researches the organs belonging to one of the anatomical systems, by putting or removing tags on the organ's picture, in the right part of the screen on the split bar with right mouse button.



**Remedy preparation** : the preparation is made automatically for pictures, in which the nidi were evaluated. After clicking this button the operator should select the organs subject to preparation making and press the button "**Start preparation making**".

# Catalogue



In organs catalogue there are two modes of representation:

- graphical - organs shown as pictures;
- textual - shown names of organs.

You can switch modes by pressing **"Text mode"** button. In text mode **"Sort"** and **"Cancel/Restore chosen"** buttons are available. **"Sort"** button allows change modes of organs list sorting.

There are four modes:

- According to Systems. Organs sorted according to systems: main catalogue, digestive system, respiratory system, urogenital system, cardiovascular system, blood and lymph, endocrine system, nervous system, sensors and musculoskeletal system.
- According to Alphabetical order.
- According to Isolines. Positions of isolines are compared. Organs with higher positioned S-graph shown in the beginning of the list.
- According to Points. In the beginning of the line shown organs with more pronounced changes in estimation points.



**Acupuncture** : allows entering the bioactive points research mode. The extended view pane now contains accessible images of organs (hands, feet, auricle, iris) intended for evaluation of the acupuncture points.

# Catalogue



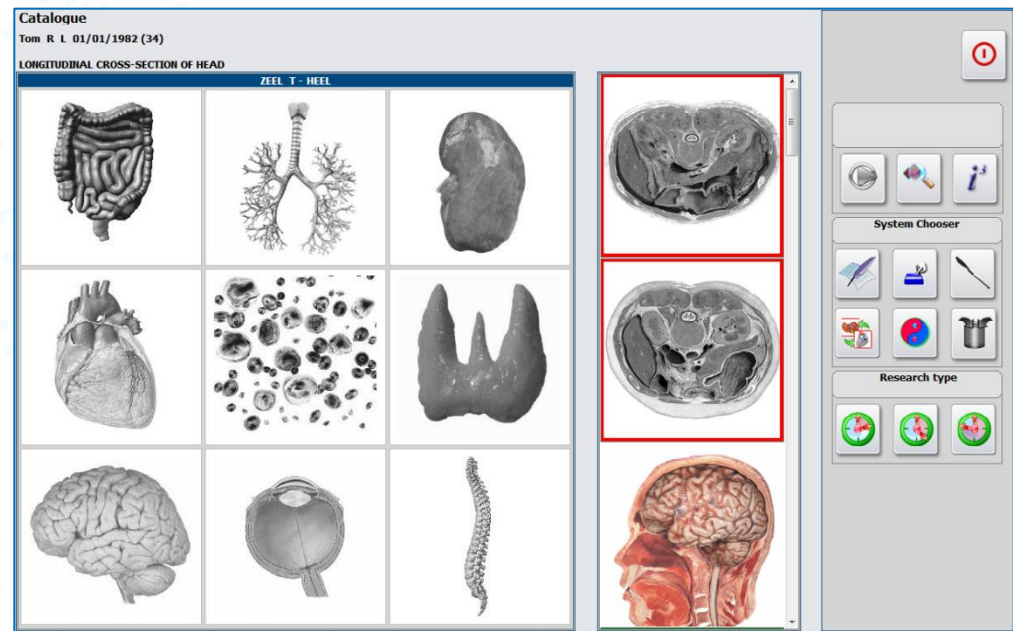
Clicking the button **"Select system"** displays 9 buttons with images of the organs typical for respective anatomical systems. After selecting a particular system, only organs of this system become accessible on the extended view pane, and the upper line will contain its name. To return to the basic catalogue organs the operator has to repeatedly press the button corresponding to the selected system.



The additional projection/ultrastructure switch-button allows engaging the modes **"Additional projection/ultrastructure"**.

In **"Additional projection"** mode the organ's image contains icons with which help you can quickly switch between organs. Pointing the cursor at the icon to the right of the control buttons displays the organ's image and name.

Clicking the icon unfolds this organ.



To return to the initial organ press the button located in the upper left corner of the image.



# Catalogue

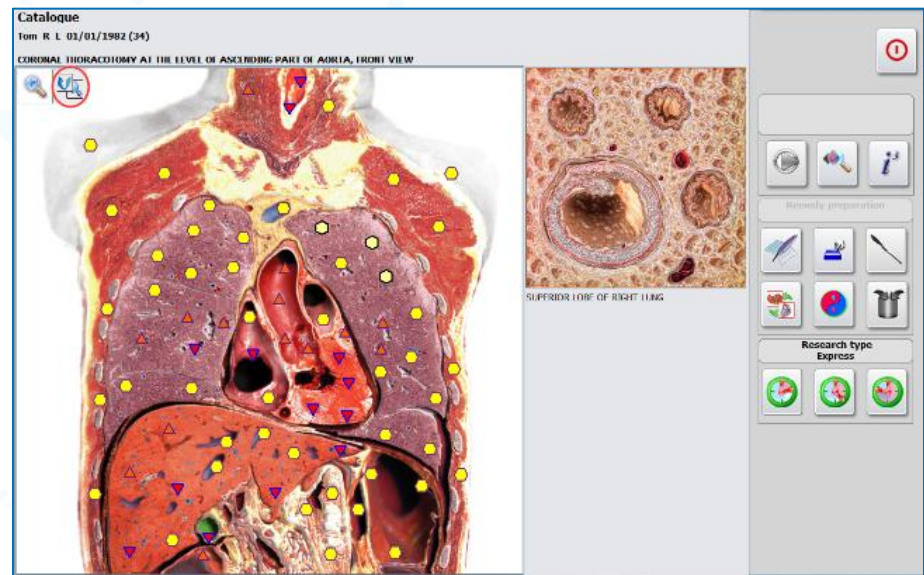
In the Ultra-structure mode histological, cytological and molecular researches are carried out. Moving the cursor over organ's projection, you select the structure of your interest, which image and name appear on the right, and the cursor becomes a cross-hair. Clicking the left mouse button starts researches of a respective structure at the preset point. After the researches are completed an icon emerges on the organ's image, which can be unfolded by clicking it with the left mouse button. On one and the same organ you can make several researches of ultra-structures with different localizations, gradually passing from microscopic sections to cytological preparation and molecular structures.

## Types of researches:

**Express** - enables investigations to be carried out on the full topographic sections without details.

**Standard** - enables the study of individual histological or genetic structures to be carried out, provided they show pathological changes.

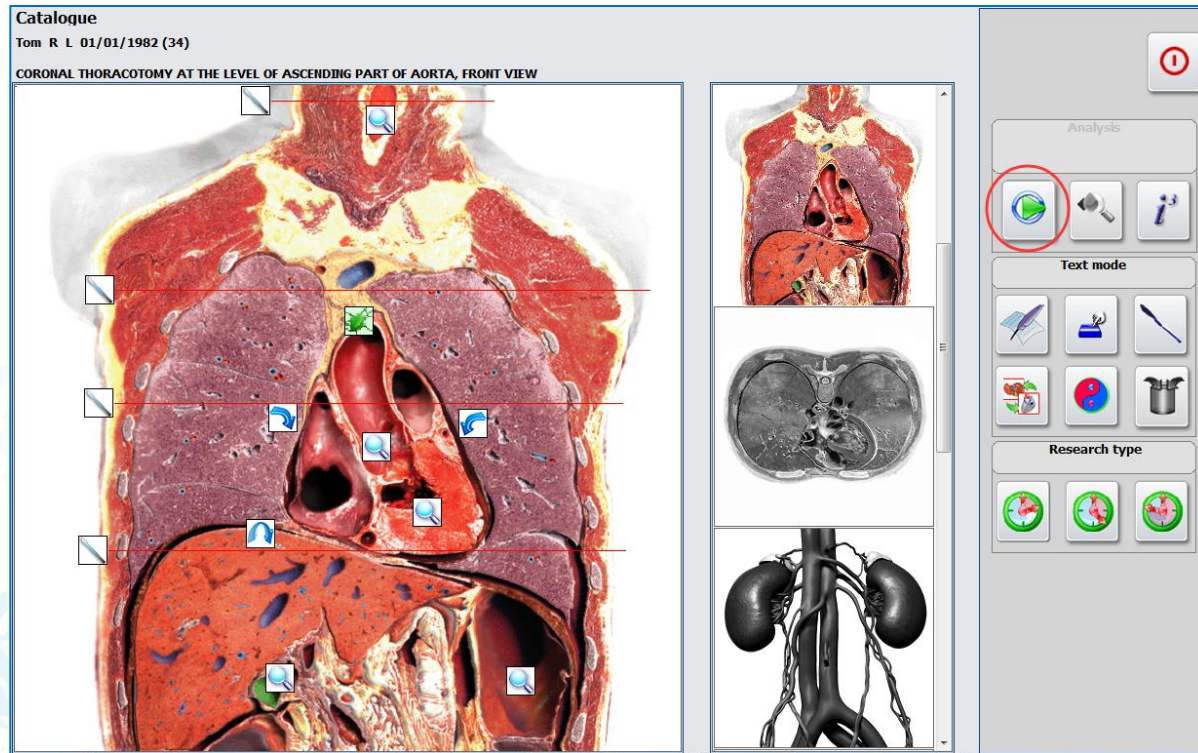
**Detail** - enables an evaluation to be made of the structure of all body tissues on histological, cytological or genetic levels, which may be important to high quality scientific research.




















# Catalogue

Click the '**Research**' button will begin to scan.



# Catalogue

The types of icons:

-  Corresponding to a section.
-  Matching tissue or cell target.
-   Even body subject to another target ( the direction of the arrow indicates the direction).
-   Associated body ( the direction of the arrow indicates the direction) symmetric target organ.
-  Matches a more detailed search of the area.
-  Corresponds to a search of the different organ or system but related area.
-  Nervous system related.
-  Indicates respectively: Bloodstream, Arterial, Venous, Circulatory System
-    Arteries and veins.
-   Zoomed in/out the pictures of organs.

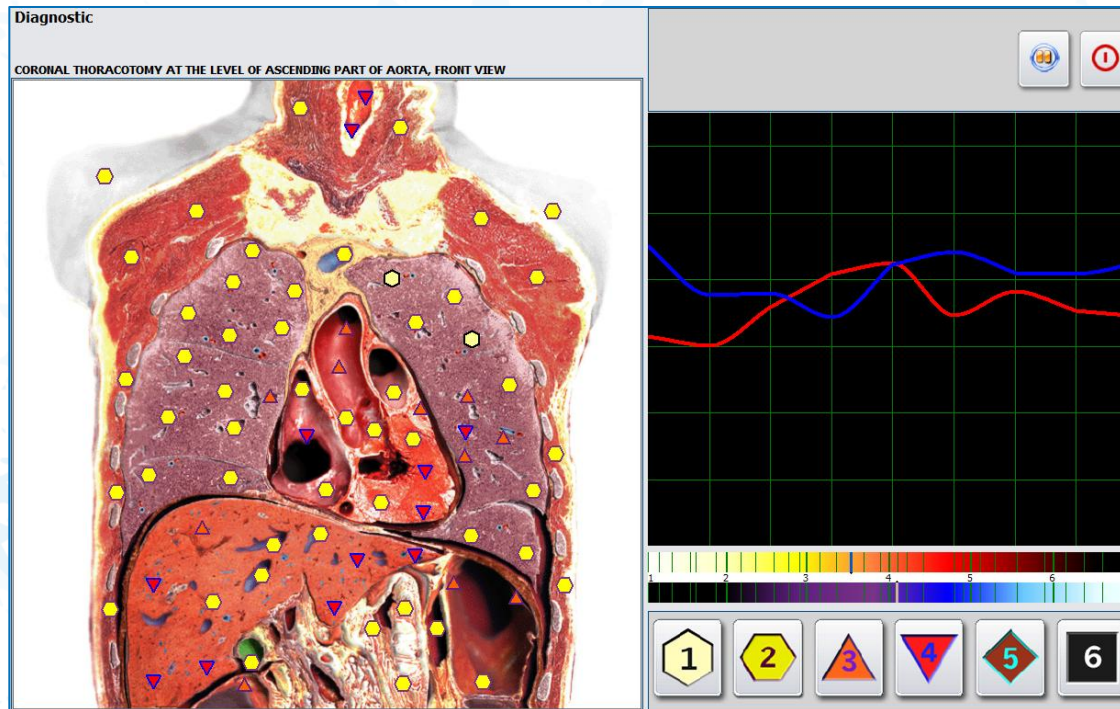
# Catalogue



The button "**Pause/Resume**" interrupts the research. When pressed the button changes to "**Resume**" and when released the research will continue automatically.



The button "**Next/Exit**" make the next research or exit the research.



# Catalogue

In the "**Researches**" mode you measure the frankness of the destructive process at reference points standardly placed on the picture, the results being evaluated on six-point polychrome Fleinder's scale which buttons are located in the lower right corner of the screen.



Level of optimal regulation.



Standard



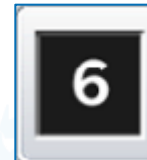
Shift of characteristics toward a higher level, or stress state of the regulatory system.



A breakdown of the regulatory mechanisms.



Compensated disturbances of the adaptation mechanisms.

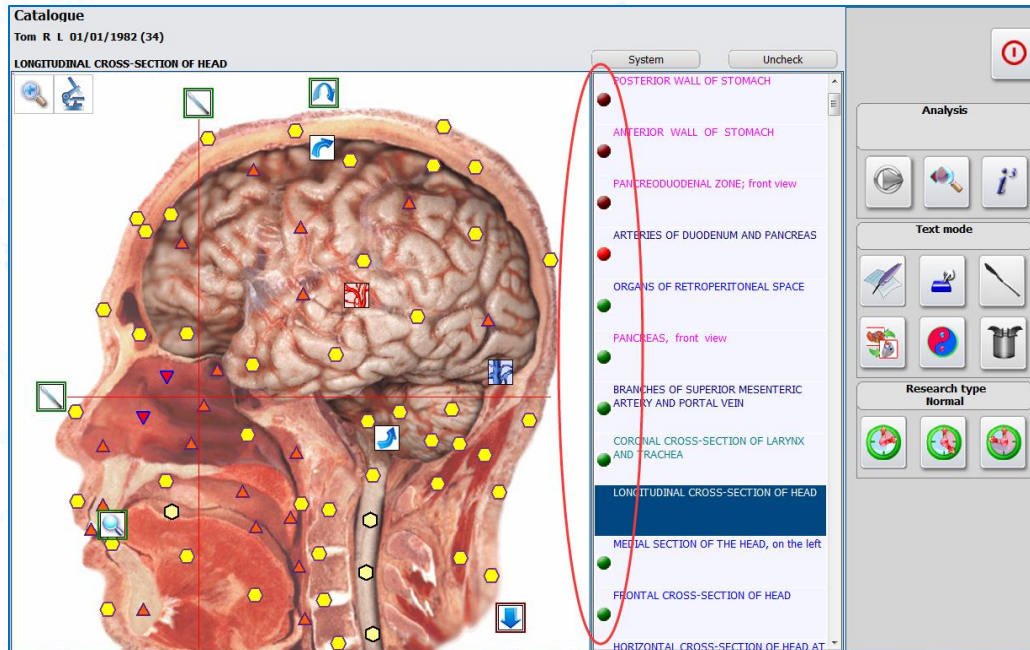





When the adaptive mechanisms become dysfunctional, pronounced pathological conditions occur.



# Catalogue

Finish the Researches, it will show investigation list:



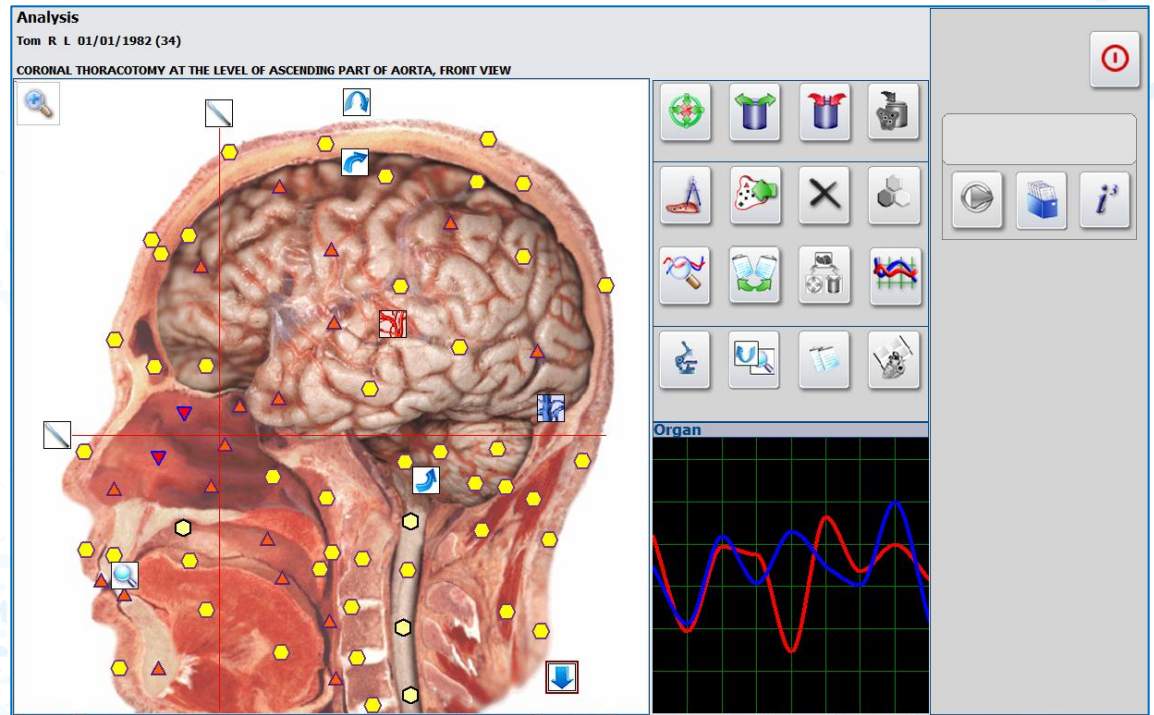
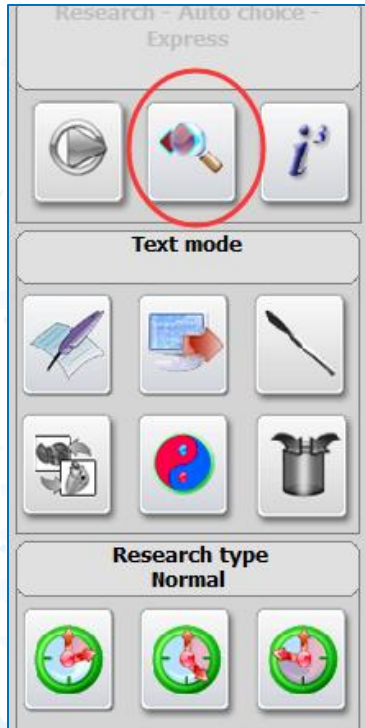
-  Means the organ generally good
-  Means the organs slightly dysfunction
-  The organ beneath subordinated parts

This is just a preliminary analysis of the disease development trend ,You need to confirm by **Entropy Analysis** and **NLS - Analysis**.



# Catalogue

Click on "**Analysis**" button, it will show this page.



# Catalogue



**Meta-therapy** : makes possible to affect the organism correcting under the use of the emitter. It is necessary to furnish the center of the effect on the range of the largest information loss.



**Vegeto test** : offers two possibilities: internal and outside vegeto test. The internal vegeto test compares, from the database of the program Metatron, selected frequency characteristics of e.g. homeopathic means or food additions mathematically with body-own oscillations of the test person. The exteriors vegeto test is accomplished from the mode analysis. The too examine preparation is placed in the resonance chamber, which Button vegeto test activates. The designation of the preparation is registered into the opening window.



**Reprinter** : Permits to note each frequency characteristic from the data base of the program on the matrix. From the mode catalogue of the comparison samples. If the preparation is selected (D "may not more highly than 0.425), then the key Reprinter is to be clicked.



**Make metazoden** : this function is analogous to "**Reprinter**" function, but inverting and additional processing of the signal carried out in automatic mode from selected pathological nidus.



**More precise nidu** : allows either to hide or to show the previously selected nidi on the organ's picture.

# Catalogue



**Contour on nidu:** Makes possible the appointment of the stove borders with roughest PPPP structural changes. Click with the left mouse button on the projection of the picture to mark the range which has to be examined. Repeated clicking of the left mouse button closes the outline.



**Delete contour on nidu:** Remove stove border. One clicks on the marking with the left PPPPI button, IT lights up green. When clicking the key 'X' the stove border is removed.



**Images in BW/color :** picture of an organ in black-and-white or color scheme.



**Test Standard :** displays the "Etalons" form.

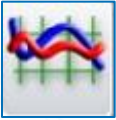


**Comparative analysis :-** a comparative analysis of the investigation results with the patient under dynamic observation.



**Result of influence :** can analyze results of "Vegeto-test" and "Meta-therapy" carried out for choosen organ. When you pressed this button you are to choose the research, which you want to open.

# Catalogue



**Spectrum :** button displays an enlarged graph with values of signal amplitudes by spectrum frequencies.



**Ultrastructure :** shows histological, molecular and bacterial researches. You can unfold the ultrastructural researches by clicking a respective icon.



**Pictogramms :** activate or deactivate the pictograms.



**Description Structure :** can indicate the description of the structures. Click the green cross, the appropriate designation appears on the screen.



**Description function :** key shows the description of a biological object represented on the picture.

***For additional Information please contact***

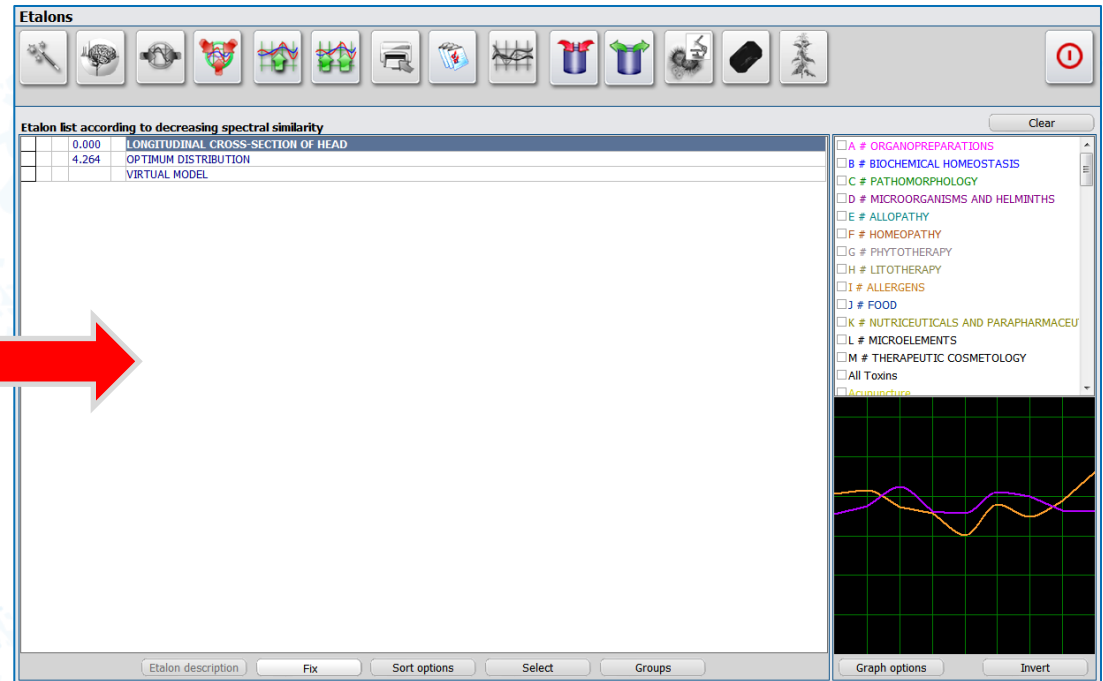
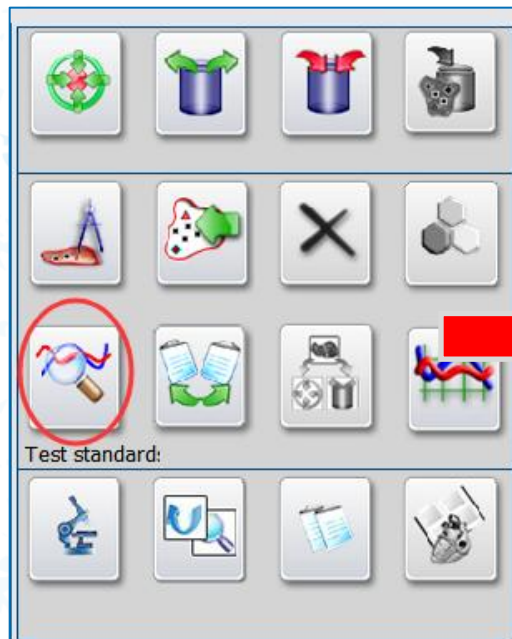
***[www.matrixhealthline.com](http://www.matrixhealthline.com) - [matrixofhalth@gmail.com](mailto:matrixofhalth@gmail.com)***

***917-776-5410***



# Etalons

Click on **"Test Standard "** button, it will shows the Etalons.





# Etalons



**Smart filter** : allows the user to sort processes at the same time after selected headlines as well as biggest spectral similarities.



**Virtual Model** : places the addition of the Etalons, which the program selects from the data base as probable diagnosis.



**Entropy analysis** : Permits to accomplish a two-factor entropy analysis of the pathological process. The entropy analysis permits to develop the mathematical model of the dynamics of the pathological process.



**NLS - Analysis** : Permits to accomplish a multi-factor entropy analysis of the pathological process(e.g. the biochemical homeostasis of the system). The evaluation of biochemical homeostasis takes place in the mode of the NLS analysis.



**Adjustment**: Pressing this button causes tuning of the chosen reference process to the LLLLL al characteristics of the object under investigation and shows the process in its activation phase.



**Adjust All** : When clicked causes the tuning of ALL reference processes stored in the etalons directory referred to under Adjustment. This is the button necessary to do prior to view and etation (Entropy Analysis) of current disease states.

# Etalons



**To epicrisis :** print an etalons with a high spectral similarity to the researched object. You can send to epicrisis several etalons at once marking them to the left of their names.



**View epicrisis :** displays on the screen the list of etalons chosen for printing.



**Etalon-object :** carries out a dispersion analysis with reference to an etalon chosen at random with the object functions assigned to it.



**Bacterial analysis :** (accessible only if dispersion of the etalon from 'Microorganisms' is less than 0.750, which may suggest presence of non-activity of this microorganism in biological tissues) starts the bacterial analysis process.



**Lithotherapy :** starts a mode of treatment with use of spectral characteristics of chosen mineral. Control elements are the same as in "Meta-therapy" mode.



**Phytotherapy :** starts a mode of treatment with use of spectral characteristics of chosen mineral. Control elements are the same as in "Meta-therapy" mode.

# Etalons

**Etalon description** : displays the detailed description of the selected etalon.

**Fix** : allows fixing these three lines in the top part of the list:

Biological object name.

Optimal distribution.

Virtual model.

**Sort options**: opens a drop-down list, which allows selecting the modes of etalons arrangement by spectral similarity, alphabetically, by potential activity (rate of change of the etalon dispersion ( $d$ ) in the forecasting mode)

**Select** : allows selecting a group of etalons similar to each other by the last word in their name.

**Groups** : allows defining the number of etalon groups different by last word of their names, in one system. In the 'Groups' mode you can select several etalon groups (with the right mouse button) which will be returned after clicking the 'select' button.

# Etalons

**Graph options** : A list with options of the illustration of the chart:

**Spectrum** : pressing this button displays an enlarged graph.

**Optimum** : a yellow graph shows normal (Gaussian) distribution of the signal in standard frequency.

**Object** : graph lines of lilac and orange color, display a graph of the examined biological object, organ or tissue plotted in the course of the investigation.

**Etalon** : thin graph lines of red and blue colors, represent a graph of the chosen reference process.

**Model** : thick graph lines of red and blue colors, show a graph of the virtual model.

**Invert** : enables the polarity of the graph to be inverted.

**Clear** : above the list of etalons, removes the dispersion analysis from all groups of etalons.

***For additional Information please contact***

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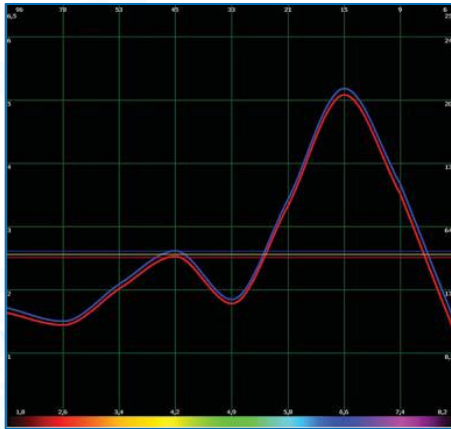
# Etalons

Every organ and every cell has its own specific and distinctive oscillation. The oscillations are stored in the computer memory and can be displayed on the screen as a graph, which represents the condition of the information exchange between an organ or tissue and the environment. Every pathology has its own individual and distinctive graph. The computer memory also stores a very large number of pathological processes taking into account rate of evidence, age, sex and other variations. After frequency characteristics are read from tissue, the apparatus compares spectral similarity with stored processes (healthy tissue, pathological tissue, infection agents) and then selects the closest pathological process or tendencies to its appearance.

By this method of analysis it is possible to trace the condition of the red (S) input signal and the condition of the blue (N) output signal, which are displayed as graphs on the screen. From the shape of the graph it is possible to determine which of the reference (etalon) processes it appears to be closest to and to check the spectral similarity of the graph plotted for the patient.



# Etalons

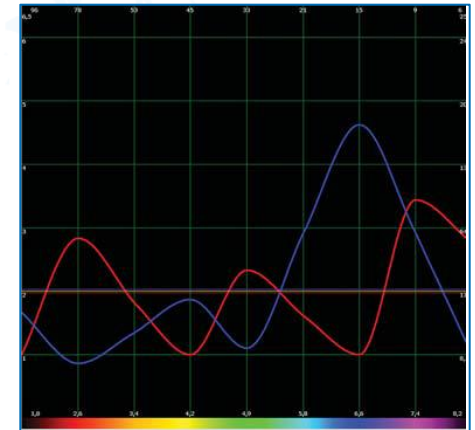


Basis of NLS Matrix Decoder Pro apparatus' works is measuring of the noise rate in a system. We consider any system (organ, tissue, cell, etc.) as cybernetic system ("black box"). Comparing input signal (red, S) and output signal (blue, N) we can evaluate system's condition and dynamic of entropy increasing - entropic potential. In ideal system input and output signals are similar - it means that there's no noise in the system. And vice versa, if system does not respond to control signal - we can say that the system is not functioning. In practice we work with intermediate values, evaluating which we can say about acuteness, priority and dynamics of process development.

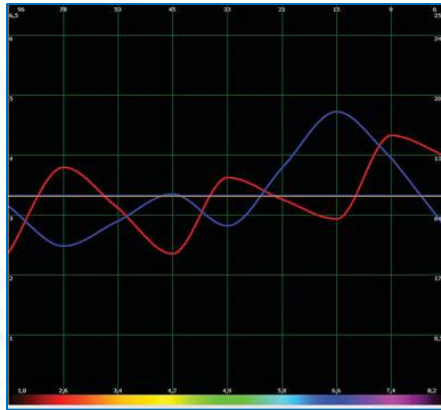
To make it more convenient we use graph amplitude scale in which 0 dB means 0 points and 260 dB means 6.6 points. Any tissue has a natural noise rate at about 8.5 - 64 dB, that means 1 - 3 points. We consider graph amplitude within 1 - 6.5 points, numbers exceeding the bounds means that the system is not functional.

Self resonance frequencies have a great importance in graphs analysis. The higher organized tissue is - the higher it's maximum frequency, for example, bones have maximum amplitude 1.8 Hz, and brain cortex - 8.2 Hz.

Mind that we do not consider S and N graphs separately. In that case they do not have a sense. We consider them together, focusing on frequencies that have more dissociation and on the graph that placed higher. Isolines can simplify process of analysis. Analyzing their position and point rate we can reveal acuteness and dynamics of the process, it will help greatly in further treatment.



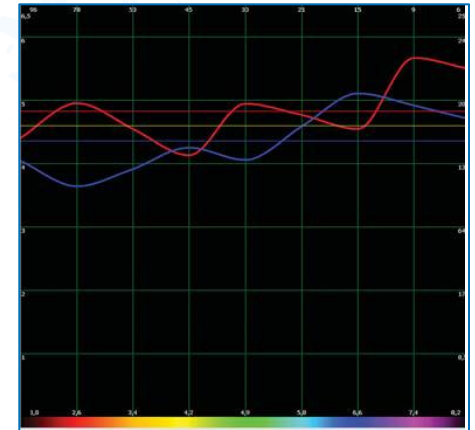
# Etalons



Using "Spectrum" function we can see graph of the process it three isolines: yellow one is the simple average of both graphs, blue and red ones are isolines of input and output signals. To analyze the process we use several factors. To estimate compensatory reactions we analyze interval between N and S isolines. The process is compensated if interval is less than 0.25 points, in other case the process is decompensated. The most productive is compensated process: it can be regulated, self reserves of the system can resist pathological process without assistance, at the same time reserves of tissue and organism work synchronously. There are two types of decompensated processes: anabolic and catabolic.

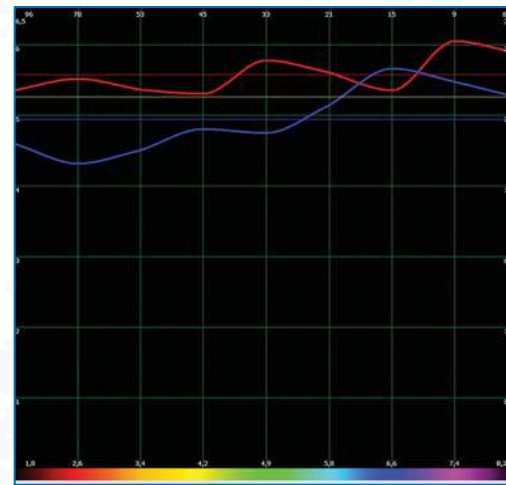
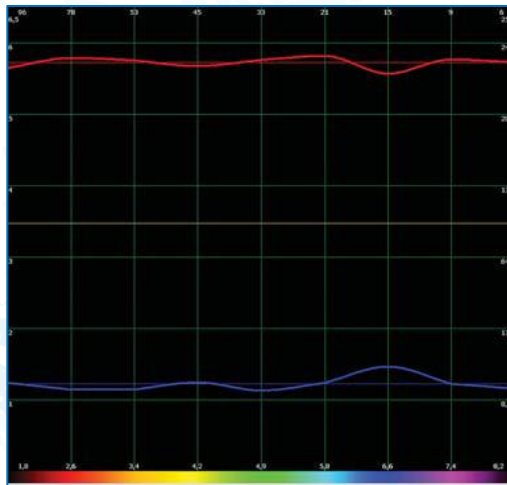
Anabolic process characterized by positive prognosis of clinical course and goes with energy and information discharge. In that case blue isoline is higher than red one. Decompensated anabolic process characterizes quick acute processes (phlegmon, abscess, and pneumonia, often with autoimmune allergy component) with decreasing of adaptive functions of organism and high hyperergic tissue reactions. Suppressing of the disease goes at tissue level. Reserves of compensations of single tissue quickly run out and process course becomes crisis one. If there are enough reserves, process comes to compensated stage, in other case - into catabolic process, it means loss of control by organ or tissue.

At catabolic process red line placed higher than blue one. This process course is characterized by absorption of information and energy. At initial stage of catabolic process it can be unpronounced, it characterizes chronic diseases and in the same time middle isoline has 3.5 points and higher. With further development of catabolic process middle isoline goes up to 5.5 points and graph voltage is decreasing (voltage means interval between peaks of graph and it's isoline).



# Etalons

The tissue cannot react to input signal - interval between red and blue isolines increasing, organism spends a lot of energy to support tissue's reserves and at the same time reaction of the tissue decreasing. That kind of development is typical for tumors. Non-cancerous tumor are characterized by a small interval between isolines (1 - 1.5 points), cancerous tumors are characterized by interval 3.5 - 4 points. At initial tumor graph has minor voltage on self frequency, at metastatic - graphs are flat. To define the acuteness of the process it is necessary to analyze dissociation of graphs and position of average isoline. At initial acute process significant dissociation can be traced at one frequency and average isoline cannot be higher than 2.5 points. The secondary acute process average isoline goes up to 3.5 - 4 points and higher, dissociation of graphs on more than one frequency.



# Etalons

"Group List" contains a list of etalon groups.

**Etalons**

Etalon list according to decreasing spectral similarity

	0.000	SAGITTAL THORACOTOMY
	3.240	OPTIMUM DISTRIBUTION
		VIRTUAL MODEL
	0.005	VENTRICULUS COR
	0.005	SINUS AORTAE
	0.007	ARTERIA VERTEBRALIS
	0.007	AORTA
	0.009	ARTERIA COELIACA
	0.009	ARTERIA LIENALIS
	0.010	GLANDULA SEBACEA
	0.010	AORTA THORACICA
	0.010	ARTERIA CAROTIS COMMUN.
	0.010	GLANDULA SUDORIFERA
	0.011	ARTERIA MESENTERICA SUPERIOR
	0.012	NERVUS PHRENICUS
	0.012	PLEXUS ILIACI
	0.012	PLEXUS CELIACUS
	0.012	NERVUS ILIOHYPOGASTRICUS
	0.012	PLEXUS HEPATICUS
	0.012	PLEXUS PULMONALES
	0.012	PLEXUS LUMBALIS
	0.013	PLEXUS CERVICALES
	0.013	PLEXUS RENALIS
	0.013	PLEXUS SACRALIS
	0.013	NERVUS LARINGEUS RECURRENS
	0.013	FASCICULUS ATRIOVENTRICULARIS
	0.013	NERVUS JUGULARIS
	0.013	PLEXUS GASTRICI
	0.014	PLEXUS CARDIACUS
	0.014	DIAPHRAGMA
	0.015	PYLORUS
	0.016	OMENTUM MAJUS
	0.016	PLEURA
	0.016	CARDIA
	0.016	NERVUS VAGUS

**Group List**

- ☒ A # ORGANOPREPARATIONS
- ☐ B # BIOCHEMICAL HOMEOSTASIS
- ☐ C # PATHOMORPHOLOGY
- ☐ D # MICROORGANISMS AND HELMINTHS
- ☐ E # ALLOPATHY
- ☐ F # HOMEOPATHY
- ☐ G # PHYTOTHERAPY
- ☐ H # LITOTHERAPY
- ☐ I # ALLERGENS
- ☐ J # FOOD
- ☐ K # NUTRICEUTICALS AND PARAPHARMACEUTICALS
- ☐ L # MICROELEMENTS
- ☐ M # THERAPEUTIC COSMETOLOGY
- ☐ All Toxins
- ☐ Acupuncture

Graph options: Invert

# **Etalons**

## **ORGANOPREPARATIONS**

Contains the etalons (standards) of the spectral characteristics of healthy body tissues. The etalon list is arranged in a decreasing order of spectral similarity to the object under investigation. Healthy tissue has similar input and output signals (the red and blue graphs respectively). The greater the similarity between the organ preparation and the object under investigation, the more intact the tissue will be. Conversely, the greater the difference the greater the damage will be to the tissue under investigation.

## **BIOCHEMICAL HOMEOSTASIS**

This program carries out a qualitative evaluation of the main biochemical factors by evaluating the wave functions of body tissues. This evaluation is carried out using the NLS - analysis mode. Note that the lowest values of enzyme (hormone) concentration within the normal bounds correspond to 2 in the graph. Whereas, the highest values within the normal bounds correspond to 6. The values of the factors equal to 3, 4 or 5 correspond to the 'mode' of the factor, and the extreme values 1 and 7 characterize biochemical factors beyond the physiological norms, lower and higher respectively. The standard rules for making biochemical analysis using conventional clinical methods should be used when analyzing the computer results.



# **Etalons**

## **PATOMORPHOLOGY**

This shows a list of the etalons of destructive processes. This section holds basic patomorphologic conditions peculiar to single tissues of an organism. Every destructive process has a distinctive graph.

## **MICROORGANISMS AND HELMINTHS**

In this section are recorded the major characteristics of infection agents: - bacteria, viruses, mycoplasma, rickettsias, fungi and helminths. This presents changes in the form of high peaks of dissociation within the frequency range representing the natural frequencies of the tissue.

## **ALLOPATHY**

It is the wave characteristics of the principal chemical (synthetic) medicinal preparations used in conventional medicine.

## **HOMEOPATHY**

In this group the wave characteristics of homeopathic preparations are recorded.

# Etalons

## PHYTOTHERAPY

In this group the wave characteristics of medicinal plants growing in the Midwest of Russia are recorded.

## NUTRICEUTICALS AND PARAPHARMACEUTICALS

In this group the wave characteristics of biologically active supplements (BAS) produced by major Russian and foreign companies who produce and supply nutritional supplements are recorded.

## ALLERGENS

In this group wave characteristics of food, domestic, animal, vegetable, and industrial allergens of all kinds are recorded.

## FOOD

In this group wave characteristics of food separated into groups (meat, fish, dairy, vegetables, fruits, oil, drinks, spices, etc.) are recorded. Dietetic foodstuff, due to their therapeutic action recommended to use, highlighted in green color. Not recommended foodstuff highlighted in black, neutral - in orange.

# **Etalons**

## **LITHOTHERAPY**

In the program spectral characteristics of gems and minerals are represented together with description of therapeutic action. By pressing "Picture" button you can see pictures of more than 200 minerals. Program can choose a mineral for a patient, suitable according to spectral characteristics for permanent possession or for specific diseases treatment. Using specific spectral characteristics of minerals, modulated and radiated by the apparatus, you can treat acute and chronic diseases.

***For additional Information please contact***  
***[www.matrixhealthline.com](http://www.matrixhealthline.com) - [matrixofhalth@gmail.com](mailto:matrixofhalth@gmail.com)***  
***917-776-5410***

# Etalons

If put a tick on the left in the menu **Phytotherapy**.

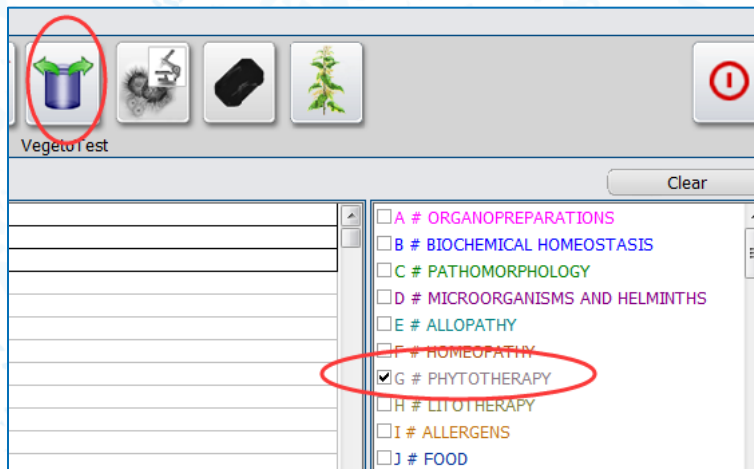
In the central window you will see Etalons for Phytotherapy.

The etalons have appeared in the Green zone (their index number is less than 0.425).

It means that the wave functions of this etalon combined with the wave function of the organ approach this etalon as much as possible and that is healthy.

## Vegeto-test (internal)

0.261	HELICHRYSUM ARENARIUM*
0.279	URTICA DIOICA*
0.293	TARAXACUM OFFICINALE*
0.300	PHASEOLUS VULGARIS PODS*
0.311	CALENDULA*

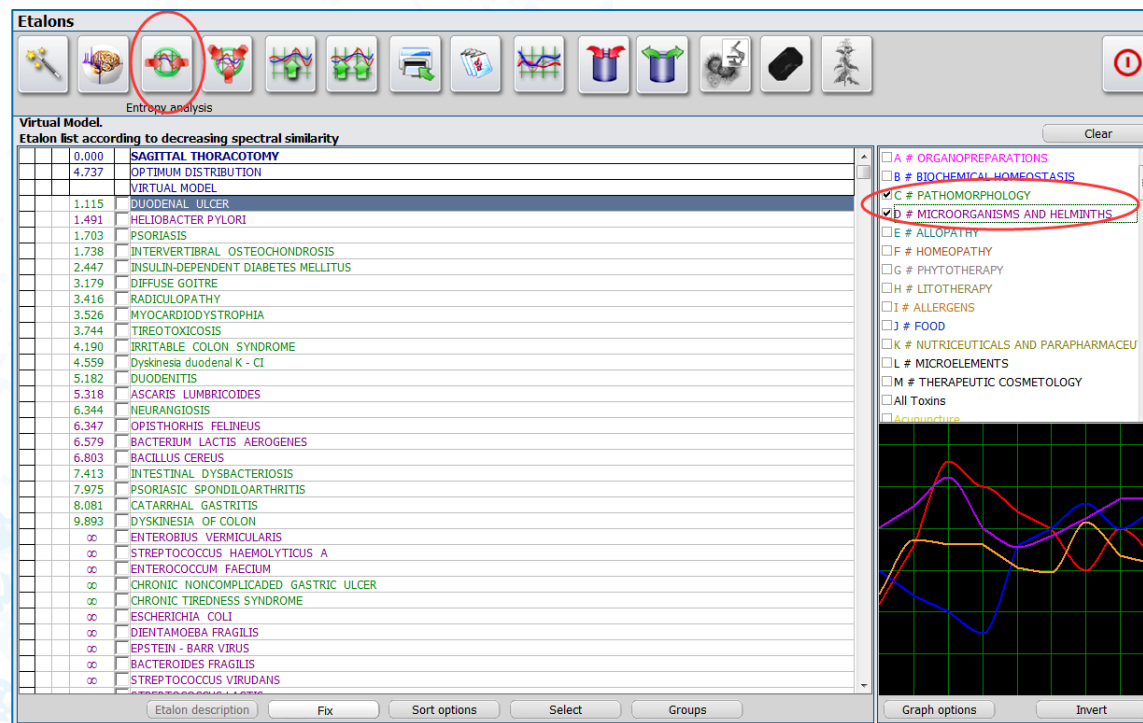


The program allows to simulate the process of influence of a chosen etalon to an organ. For this purpose we choose an etalon and carry out the **Vegeto test** (Bio-inductor (headphones) should be on client head). Choose the etalon and click the button Vegeto-test situated on the right, the Vegeto-test will begin automatically.

# Entropy analysis

## Entropy analysis

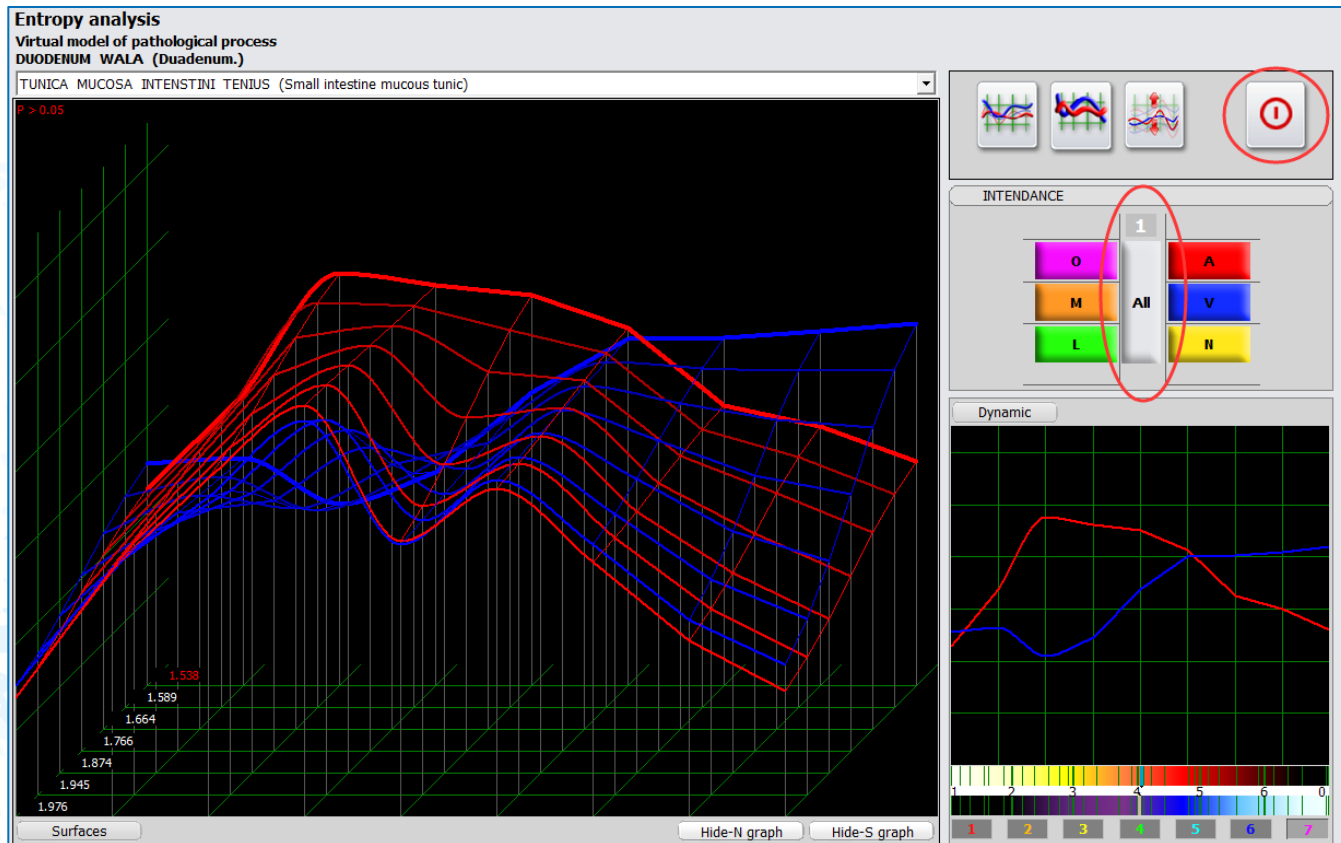
Click on " **C # PATHOMORPHOLOGY** ", then click on " **Entropy analysis** "





# Entropy analysis

Click on " **All** ", then click on " **Exit** "



# Entropy analysis

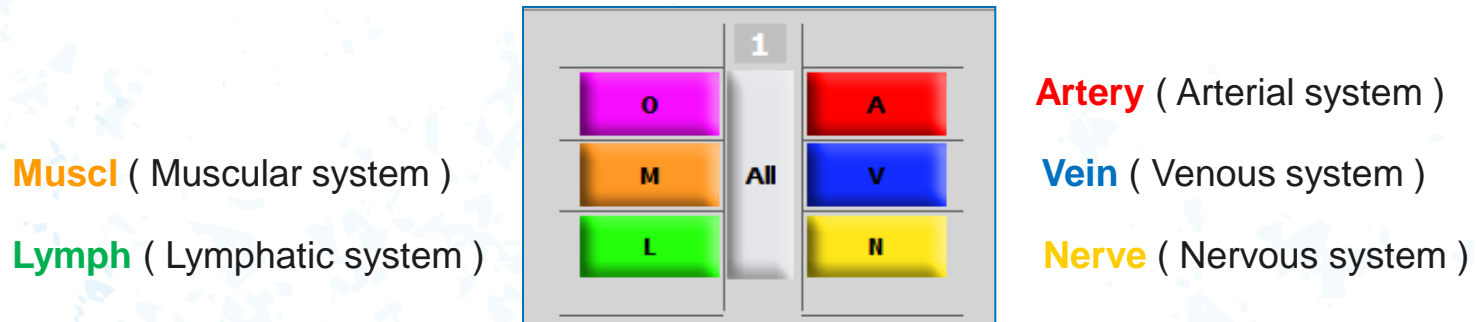
Entropy (two-factor) analysis builds a mathematical model of pathological processes taking healthy tissue as the initial (zero) phase and a clinically pronounced form of a pathological process as the final one. Then makes a mathematical calculation for the graphs of a number of intermediate states. In the course of analysis the highest spectral similarity to any of the intermediate states or extreme states are determined. In this way the maturity of the process and the signs off a preclinical pathology are defined.

A small difference in the spectral similarity (dispersion) over the whole range of entropy factors from 1 to 6 indicates an acute process. The greatest spectral similarity is marked by a thick line on the graph and the digital value is marked in red, which in this example is 1.435. There are two buttons "**Conceal N (S) graph**" that enables the graphs to be viewed separately or altogether. Pressing the button then hides the corresponding graph.

The graph can also be viewed in the "**Surfaces**" mode by pressing the "Surfaces" button. Release the button in order to return to the "**Lines**" mode.

# Entropy analysis

"Intendence-screening" - determines the extent of deterioration of different tissues in a developing pathological process. It is possible to trace these pronounced pathological changes in all groups of tissue structures simultaneously (by pressing the button "ALL") or in individual morphological groups.



'O' (lilac) - the remaining groups of tissues not included in the above.

**Object** : displays the optimum values for this process.

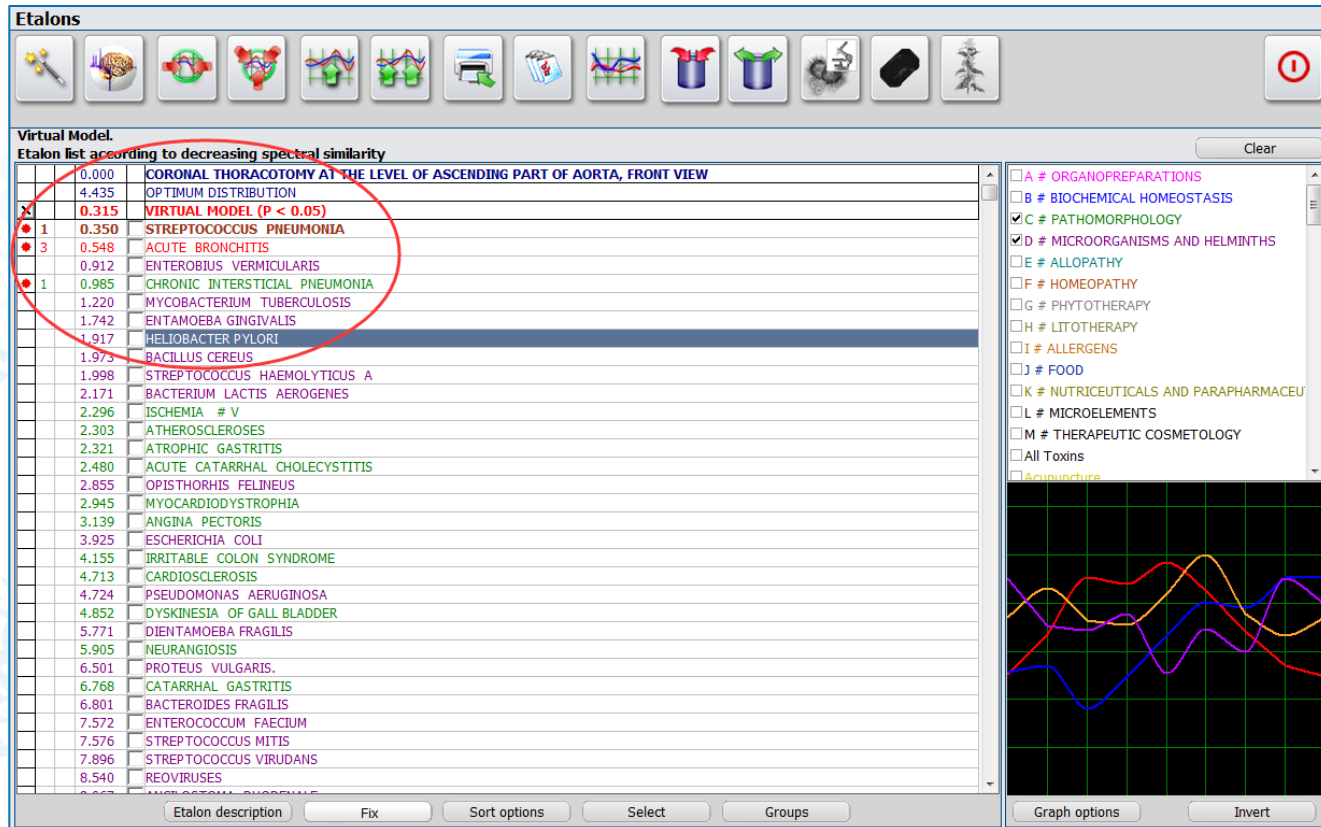
**Vera-Test** : represents a graph with the closest spectral similarity.

**Dynamics** : It is possible to trace the dynamics of the process .

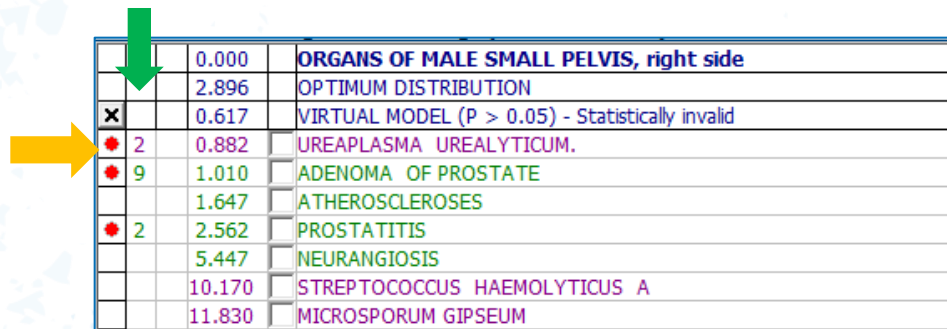
**Spectrum** : displays an enlarged graph.

# Entropy analysis

It will shows that result.



# Entropy analysis



<input type="checkbox"/>		0.000	ORGANS OF MALE SMALL PELVIS, right side
<input type="checkbox"/>		2.896	OPTIMUM DISTRIBUTION
<input checked="" type="checkbox"/>		0.617	VIRTUAL MODEL (P > 0.05) - Statistically invalid
<input checked="" type="checkbox"/>	2	0.882	UREAPLASMA UREALYTICUM.
<input checked="" type="checkbox"/>	9	1.010	ADENOMA OF PROSTATE
<input type="checkbox"/>		1.647	ATHEROSCLEROSES
<input checked="" type="checkbox"/>	2	2.562	PROSTATITIS
<input type="checkbox"/>		5.447	NEURANGIOSIS
<input type="checkbox"/>		10.170	STREPTOCOCCUS HAEMOLYTICUS A
<input type="checkbox"/>		11.830	MICROSPORUM GIPSEUM

The meaning of **red dot**: (Orange arrow)

**1. Red Dots in the first column.** It indicates the disease have occurred in this state and also have potential warning. If the red dot on the top or upper indicates the disease is developing in this state.

**2. Numbers in the second column.** (Green arrow)

Total are divided into (1, 2, 3, 4, 5, 6, 7, 8, 9, ∞). It shows the time of the disease happening.

The first level (1~3):Time is short or have occurred in the recently.

The second level (4~6):Time is in the past six months or time of occurrence for too long.

The third level (7~9):Time is one year or more than one year.

The fourth level (∞):Have happened for a long time or long-term.



# Entropy analysis

**D value** in the fourth column (**Red Circle**)

If **< 0.425**, the spectral similarity to the object under investigation is over 95% with the etalon being marked red.

If **0.425 ~ 2.0**, It may not show symptoms now, if you not attention, the problem maybe will happen soon (chronic).

If **> 2.0**, Means lack of any matching samples, the morbidity is very small.

		0.000	ORGANS OF MALE SMALL PELVIS, right side
		2.896	OPTIMUM DISTRIBUTION
x		0.617	VIRTUAL MODEL (P > 0.05) - Statistically invalid
♦ 2		0.882	UREAPLASMA UREALYTICUM.
♦ 9		1.010	ADENOMA OF PROSTATE
		1.647	ATHEROSCLEROSSES
♦ 2		2.562	PROSTATITIS
		5.447	NEURANGIOSIS
		10.170	STREPTOCOCCUS HAEMOLYTICUS A
		11.830	MICROSPORUM GIPSEUM

# NLS analysis

Click on " **B# BIOCHEMICAL HOMEOSTASIS** " and " **NLS analysis** ".

The screenshot shows the 'Etalons' software interface. At the top, there is a toolbar with various icons. The 'NLS-analysis' icon, which depicts a molecular structure, is circled in red. Below the toolbar, the main window is titled 'Etalons' and contains a list of 'Etalon list according to decreasing spectral similarity'. The list includes various biological and chemical entities, such as 'LONGITUDINAL CROSS-SECTION OF HEAD', 'OPTIMUM DISTRIBUTION', 'VIRTUAL MODEL', 'LITHIUM\*', 'ANGIOTENSIN II\*', 'ANGIOTENSIN I\*', 'IMMUNOGLOBULIN G\*', 'MONOCYTES', 'BETA GLOBULIN\*', 'PLASMA POTASSIUM', 'SERUM FIBRINOGEN', 'TUMOROUS MARKER MELANOGENE IN URINA\*', 'SERUM ALBUMIN', 'ALANINAMINOTRANSFERASE OF SERUM', 'SERUM ASPARAGAMINOTRANSFERASE', 'COMMON PLASMA CHOLESTERIN', 'SERUM ALPHAAMYLASE', 'FREE PLASMA CHOLESTERIN', 'ANTISTREPTOLYSIN\*', 'STAB NEUTROPHILS', 'PLASMA PHOSPHOTIDES', 'FERRITIN\*', 'INDICAN\*', 'COMMON CREATINPHOSPHOKINASE', 'VITAMIN B1 (THIAMINE)\*', 'RENIN\*', 'VITAMIN E (TOCOPHEROL)\*', 'TUMOROUS MARKER THYMIDINE KINASE\*', 'PERIPHERIC BLOOD LEUCOCYTES', 'SEGMENTED NEUTROPHILS', 'SERUM COMPLEMENT', 'ACID PHOSPHATASE', 'EOSINOPHILES', and 'SERUM LYSOZYME'. On the right side of the interface, there is a sidebar with a list of categories, including 'A # ORGANOSEPARATIONS', 'B # BIOCHEMICAL HOMEOSTASIS', 'C # PATHOMORPHOLOGY', 'D # MICROORGANISMS AND HELMINTHS', 'E # ALLOPATHY', 'F # HOMEOPATHY', 'G # PHYTOTHERAPY', 'H # LITOTHERAPY', 'I # ALLERGENS', 'J # FOOD', 'K # NUTRICEUTICALS AND PARAPHARMACEU', 'L # MICROELEMENTS', 'M # THERAPEUTIC COSMETOLOGY', 'All Toxins', and 'Acupuncture'. The 'B # BIOCHEMICAL HOMEOSTASIS' category is highlighted with a red box. At the bottom of the interface, there are buttons for 'Etalon description', 'Fix', 'Sort options', 'Select', 'Groups', 'Graph options', and 'Invert'. A graph with multiple colored lines is visible in the bottom right corner.

Etalons

NLS-analysis

Etalon list according to decreasing spectral similarity

Value	Etalon description
0.000	LONGITUDINAL CROSS-SECTION OF HEAD
4.470	OPTIMUM DISTRIBUTION
	VIRTUAL MODEL
0.034	LITHIUM*
0.079	ANGIOTENSIN II*
0.106	ANGIOTENSIN I*
0.097	IMMUNOGLOBULIN G*
0.112	MONOCYTES
0.132	BETA GLOBULIN*
0.169	PLASMA POTASSIUM
0.200	SERUM FIBRINOGEN
0.048	TUMOROUS MARKER MELANOGENE IN URINA*
0.067	SERUM ALBUMIN
0.069	ALANINAMINOTRANSFERASE OF SERUM
0.072	SERUM ASPARAGAMINOTRANSFERASE
0.072	COMMON PLASMA CHOLESTERIN
0.075	SERUM ALPHAAMYLASE
0.075	FREE PLASMA CHOLESTERIN
0.076	ANTISTREPTOLYSIN*
0.077	STAB NEUTROPHILS
0.078	PLASMA PHOSPHOTIDES
0.078	FERRITIN*
0.079	INDICAN*
0.079	COMMON CREATINPHOSPHOKINASE
0.079	VITAMIN B1 (THIAMINE)*
0.079	RENIN*
0.081	VITAMIN E (TOCOPHEROL)*
0.081	TUMOROUS MARKER THYMIDINE KINASE*
0.081	PERIPHERIC BLOOD LEUCOCYTES
0.082	SEGMENTED NEUTROPHILS
0.082	SERUM COMPLEMENT
0.083	ACID PHOSPHATASE
0.083	EOSINOPHILES
0.083	SERUM LYSOZYME

Clear

☒ A # ORGANOSEPARATIONS

☒ B # BIOCHEMICAL HOMEOSTASIS

☐ C # PATHOMORPHOLOGY

☐ D # MICROORGANISMS AND HELMINTHS

☐ E # ALLOPATHY

☐ F # HOMEOPATHY

☐ G # PHYTOTHERAPY

☐ H # LITOTHERAPY

☐ I # ALLERGENS

☐ J # FOOD

☐ K # NUTRICEUTICALS AND PARAPHARMACEU

☐ L # MICROELEMENTS

☐ M # THERAPEUTIC COSMETOLOGY

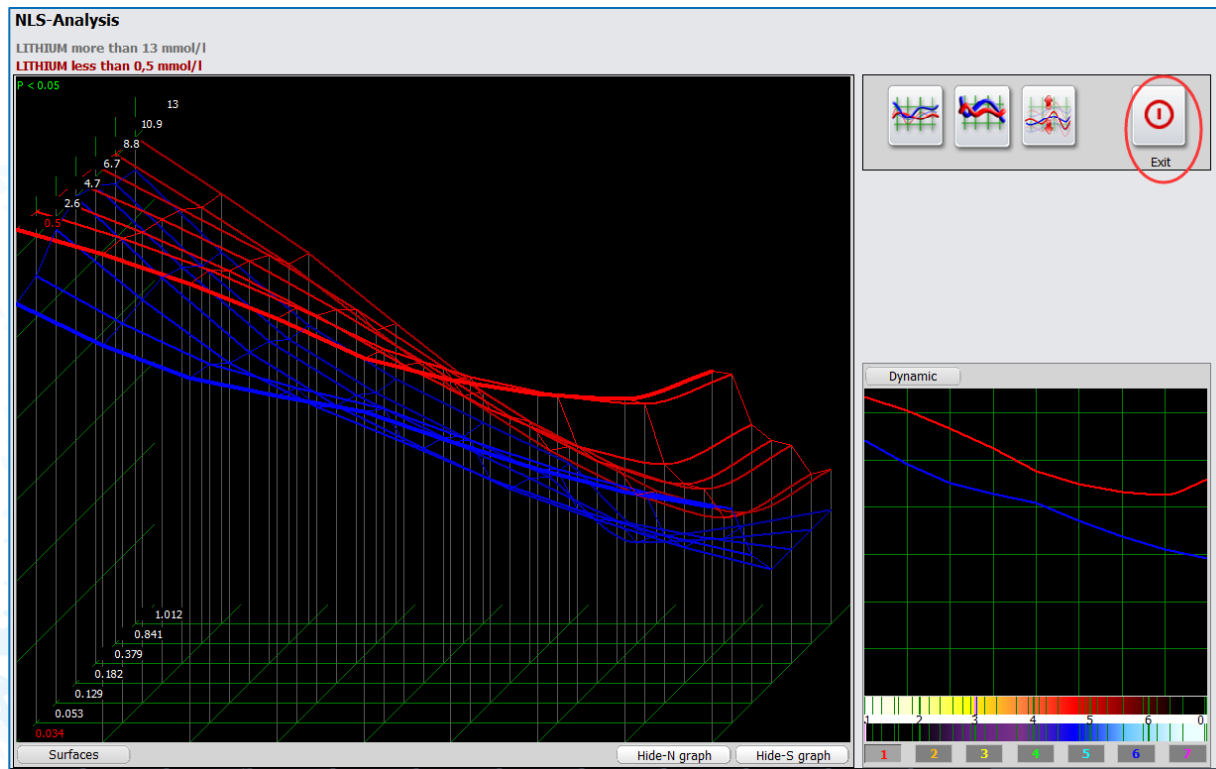
☐ All Toxins

☐ Acupuncture

Graph options Invert

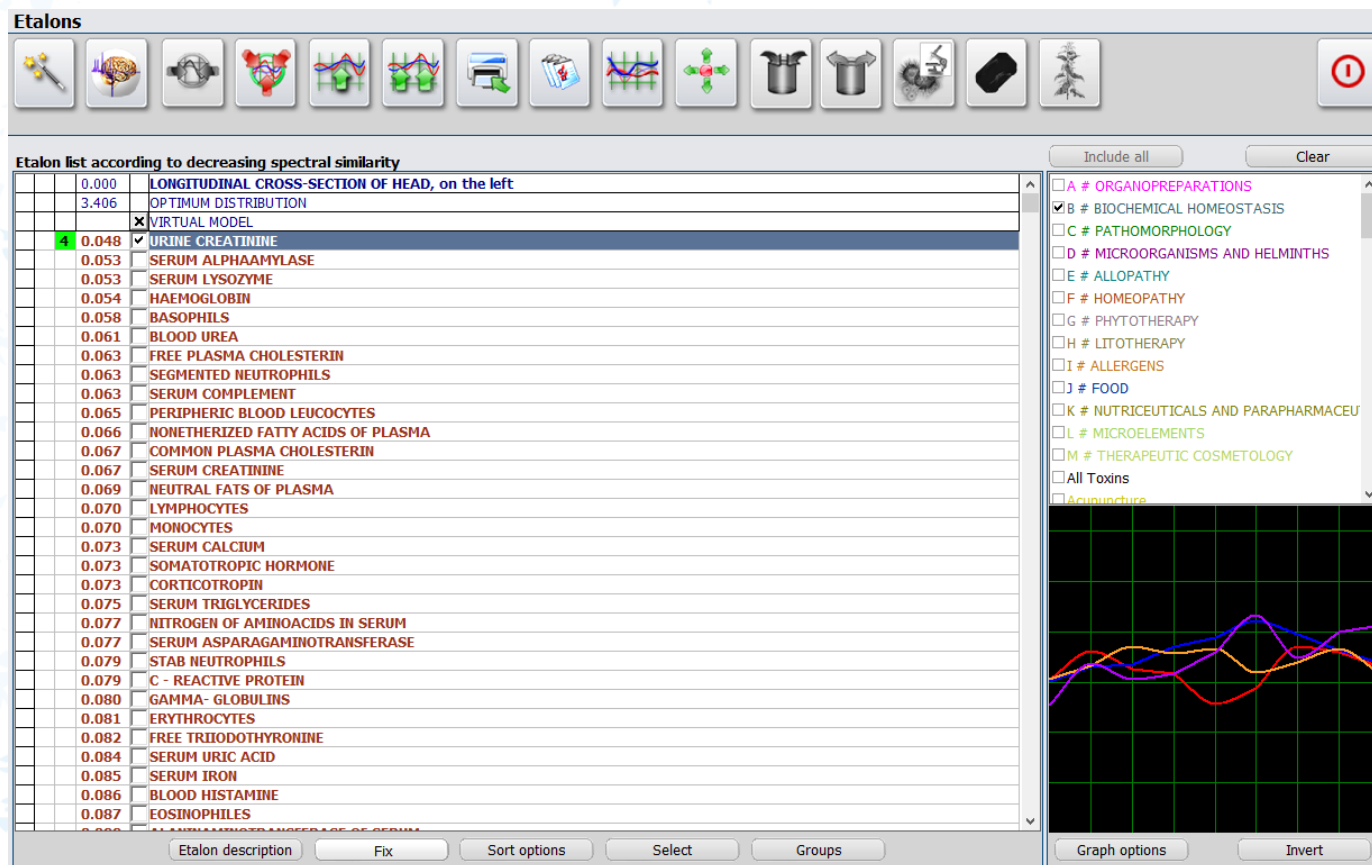
# NLS analysis

It will show this picture. Then click "**Exit**".



# NLS analysis

It will this result.



# NLS analysis

**E value** (In the third column):

The E value in here is the same as the Report E value as the following, We only need analysis the D value  $< 0.425$ :

- 1**, indicates the biochemical index is lower than the standard value range.
- 2~6**, indicates the biochemical index in a safe range.
- 7**, indicates the biochemical index is higher than the standard value range.

If NLS-analysis extreme values 1 and 7 characterize biochemical factors beyond the physiological norms, lower and higher respectively.



# NLS analysis

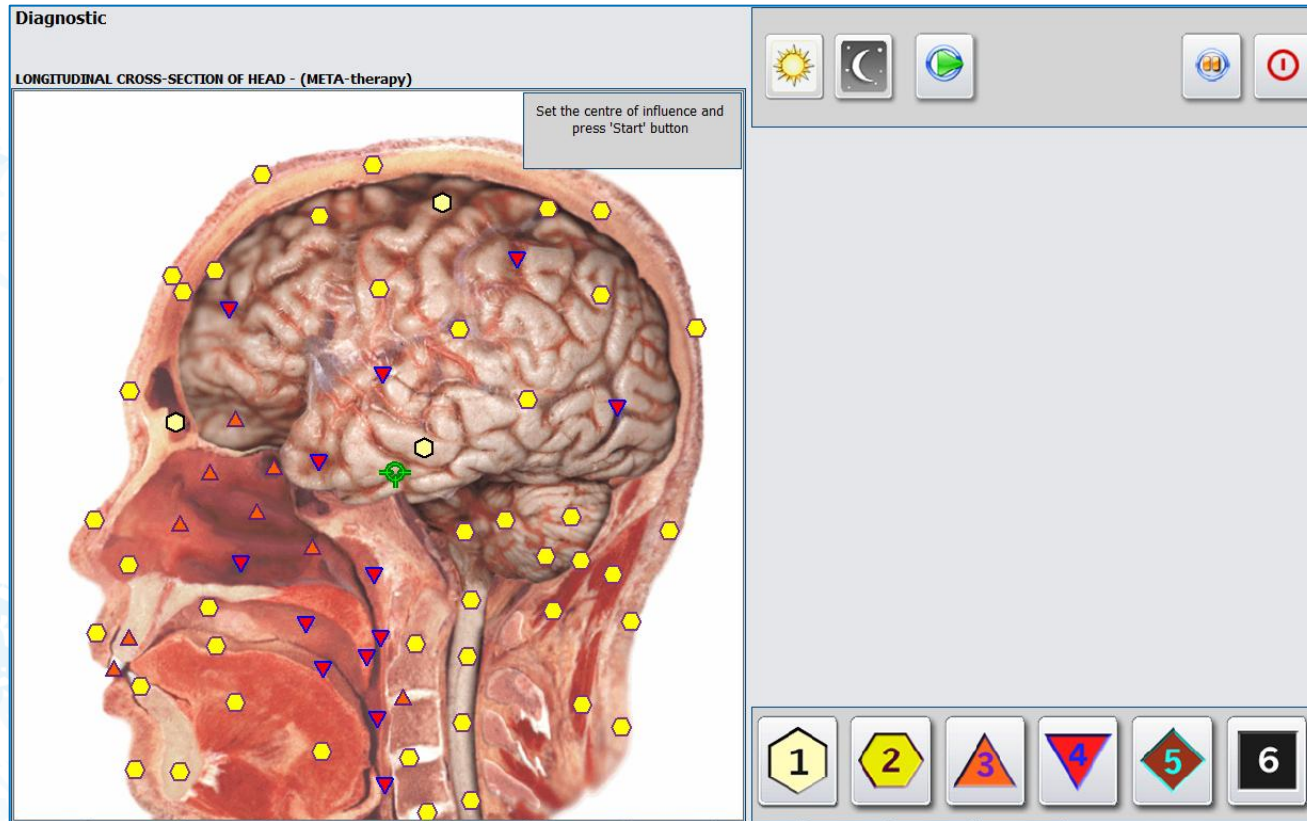
After do the **Entropy analysis** and **NLS analysis**, click "**To epicrisis**" and "**View epicrisis**", it will show the report.

The screenshot displays the 'Etalons' software interface. At the top, there is a toolbar with various icons. Below the toolbar, a window titled 'Etalons' is open, showing a list of biochemical parameters under the heading 'Etalon list according to decreasing'. The list includes parameters such as 'LONGITUDINAL C', 'OPTIMUM DISTRIB', 'VIRTUAL MODEL', 'URINE CREATININ', 'SERUM ALPHAAM', 'SERUM LYSOZYM', 'HAEMOGLOBIN', 'BASOPHILS', 'BLOOD UREA', 'FREE PLASMA CH', 'SEGMENTED NEUT', 'SERUM COMPLEM', 'PERIPHERIC BLO', 'NONETHERIZED F', 'COMMON PLASMA', 'SERUM CREATINI', 'NEUTRAL FATS O', 'LYMPHOCYTES', 'MONOCYTES', 'SERUM CALCIUM', 'SOMATOTROPIC', 'CORTICOTROPIN', 'SERUM TRIGLYCE', 'NITROGEN OF AM', 'SERUM ASPARAG', 'STAB NEUTROPHI', 'C - REACTIVE PR', 'GAMMA- GLOBUL', 'ERYTHROCYTES', 'FREE TRIIODOTH', 'SERUM URIC ACI', 'SERUM IRON', 'BLOOD HISTAMINE', and 'EOSINOPHILES'. A central window displays 'B # BIOCHEMICAL HOMEOSTASIS' and '31.03.17 URINE CREATININE D=0.048 E=4'. To the right, a sidebar lists various categories like 'INOPREPARATIONS', 'HEMICAL HOMEOSTASIS', 'OMORPHOLOGY', 'OORGANISMS AND HELMINTHS', 'PATHY', 'OPATHY', 'OTHERAPY', 'THERAPY', 'GENS', 'ICEUTICALS AND PARAPHARMACEU', 'DELEMENTS', and 'APEUTIC COSMETOLOGY'. At the bottom right, a graph shows multiple colored lines (blue, green, red, yellow) plotted on a grid. The bottom of the interface features buttons for 'Etalon description', 'Fix', 'Sort options', 'Select', 'Groups', 'Graph options', and 'Invert'.

	0.000	LONGITUDINAL C	
	3.406	OPTIMUM DISTRIB	
		VIRTUAL MODEL	
4	0.048	URINE CREATININ	
	0.053	SERUM ALPHAAM	
	0.053	SERUM LYSOZYM	
	0.054	HAEMOGLOBIN	
	0.058	BASOPHILS	
	0.061	BLOOD UREA	
	0.063	FREE PLASMA CH	
	0.063	SEGMENTED NEUT	
	0.063	SERUM COMPLEM	
	0.065	PERIPHERIC BLO	
	0.066	NONETHERIZED F	
	0.067	COMMON PLASMA	
	0.067	SERUM CREATINI	
	0.069	NEUTRAL FATS O	
	0.070	LYMPHOCYTES	
	0.070	MONOCYTES	
	0.073	SERUM CALCIUM	
	0.073	SOMATOTROPIC	
	0.073	CORTICOTROPIN	
	0.075	SERUM TRIGLYCE	
	0.077	NITROGEN OF AM	
	0.077	SERUM ASPARAG	
	0.079	STAB NEUTROPHI	
	0.079	C - REACTIVE PR	
	0.080	GAMMA- GLOBUL	
	0.081	ERYTHROCYTES	
	0.082	FREE TRIIODOTH	
	0.084	SERUM URIC ACI	
	0.085	SERUM IRON	
	0.086	BLOOD HISTAMINE	
	0.087	EOSINOPHILES	

# Meta-Therapy

The Treatment with **Meta-therapy**



# Meta-Therapy

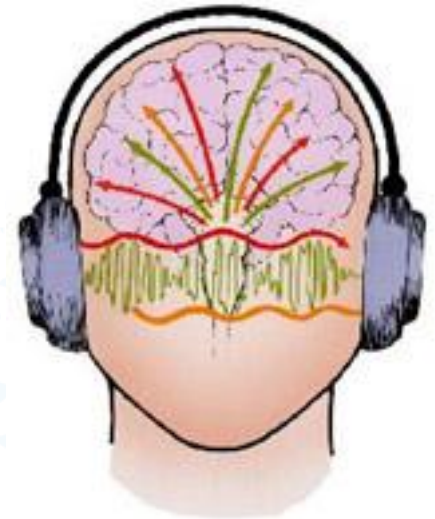
Einstein Said: "Everything in life is Vibration."

There are many things between heaven and earth that cannot be explained by University or Physical science, although they do exist, no doubt.

**Bio-Resonance Feedback Therapy (META-Therapy)** is a frontier technology based on quantum physics. Bio-Resonance comes from the word resonate or to be in tune, in synchronization, in balance. Stress causes a block in the flow of energy, which in turn causes disease and illness.

**META-Therapy** helps to remove these blocks, allowing the body to heal itself.

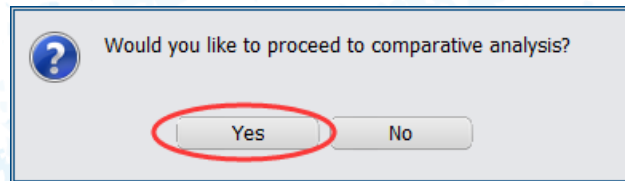
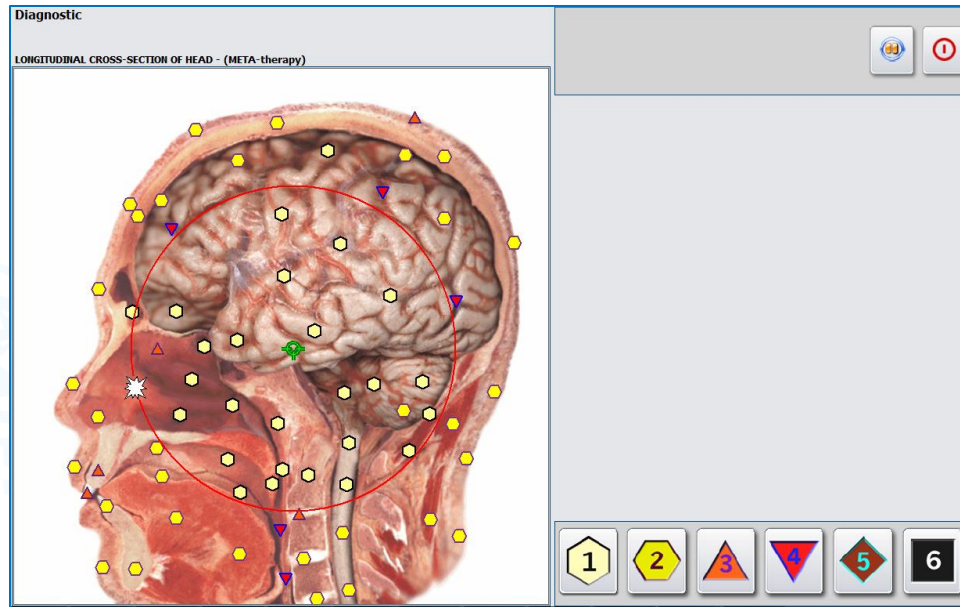
**META-Therapy** is non-invasive, painless and strengthens the immune system. It's even safe for pregnant women and children.



***For additional information please contact***  
***[www.matrixhealthline.com](http://www.matrixhealthline.com) - [matrixofhalth@gmail.com](mailto:matrixofhalth@gmail.com)***  
***917-776-5410***

# Meta-Therapy

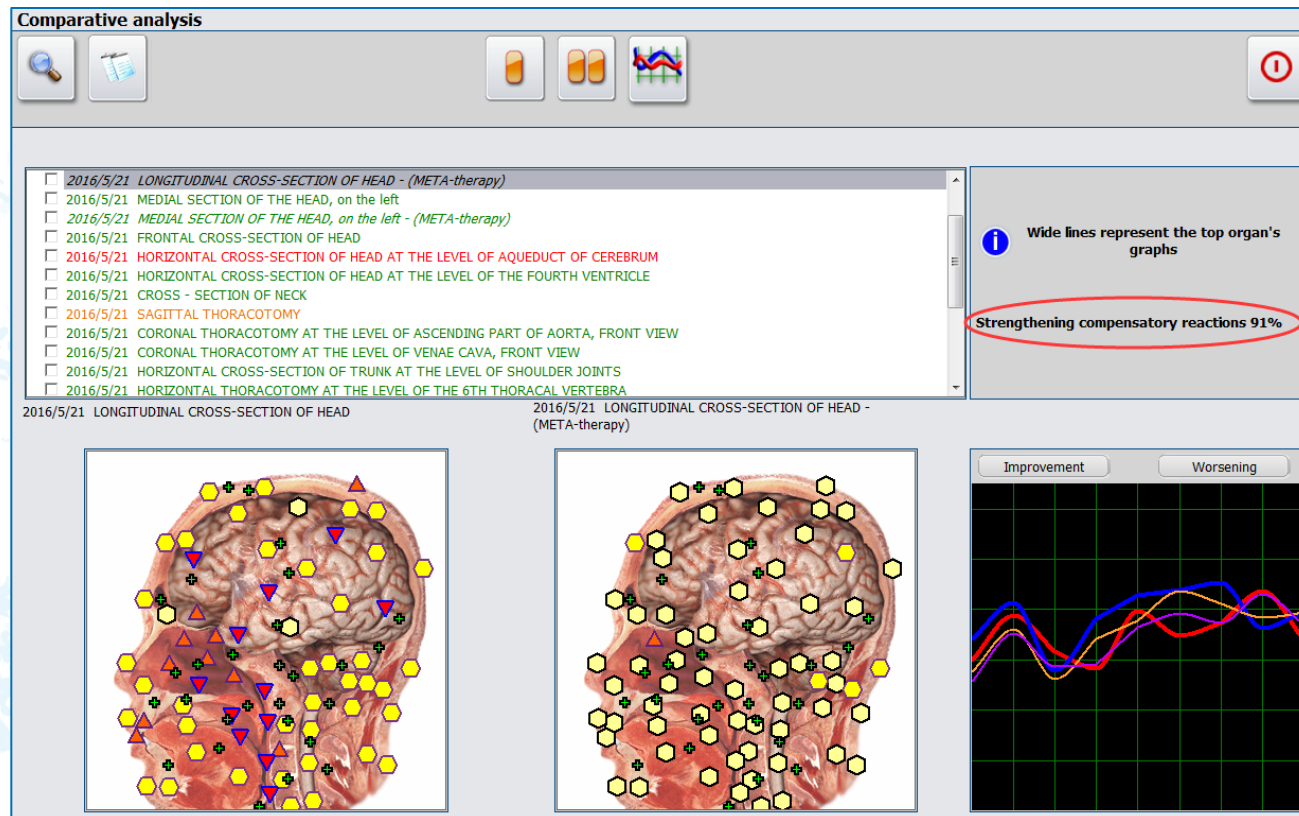
Click on " **Start** ", it will begin to do the Meta-therapy. After finishing, click on "**Yes**"





# Meta-Therapy

It will show the comparative analysis result in Improvement or worsening.





# Meta-Therapy

**For example:** strengthening of compensatory reactions to 91%. It means the general improvement in the second case in comparison with the first. You can observe the influence in details be looked by pressing **Improvement** and **Worsening** to the right of the pictures.

When you click the **Improvement** the points with parameters very close to the standard will start to blink on the pictures of an organ.

After pressing **Worsening** the points which have significant deviation from the standard will blink.

Thus influence of this medicine has weakened compensatory reactions of the organ in these parts. It is necessary to carry out additional examination for selection of other standard which will compensate weakening. (We know that drastic antibacterial medicines weaken digestive and immune systems. Therefore compensatory medicines, probiotics and prebiotics are prescribed together with them ). Also it is possible to compare the results of influence with the help of curves of the processes.

**Test :** shows green crosses on pictures of organs with the corresponding description of parts of organs. At the bottom part of the screen you can see the name of the chosen organ.

**Exit :** To finish your work with the comparative analysis menu.

# Meta-Therapy

The **META-therapy** helps the body to better deal with the discovered problems, toxins and allergens and to eliminate these. In addition the higher causal factors of organic disturbance - chronic stress and disturbed reactions of the central nervous system - will be neutralized due to the therapy. Both are important factors for the activation of the immune system and self healing, enabling the healing of even very old organ diseases.

The course of treatment : 5~6 organs for 1 sessions every other days, totally 10 sessions in 25 days.

Monday	Tuesday	Wednesday	Thursday	Friday
√	×	√	×	√

For therapy session : Need about 15~20 minutes. The time need be repeated depends on the nature of the illness. Usually need 5 ~10 sessions .

For preventive care : It is recommended 1 session every other days, totally 10 sessions.

If want to make Meta-therapy again, suggest to relax for one month. When treat for diseases, 1 session every day, treat for 5-6 organs for 1 session, suggest to relax for 2~3 weeks, then you can treat again.

# Meta-Therapy

**META-Therapy with Bioplasm has achieved excellent results in the following areas:**

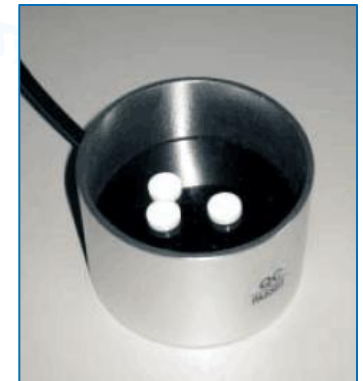
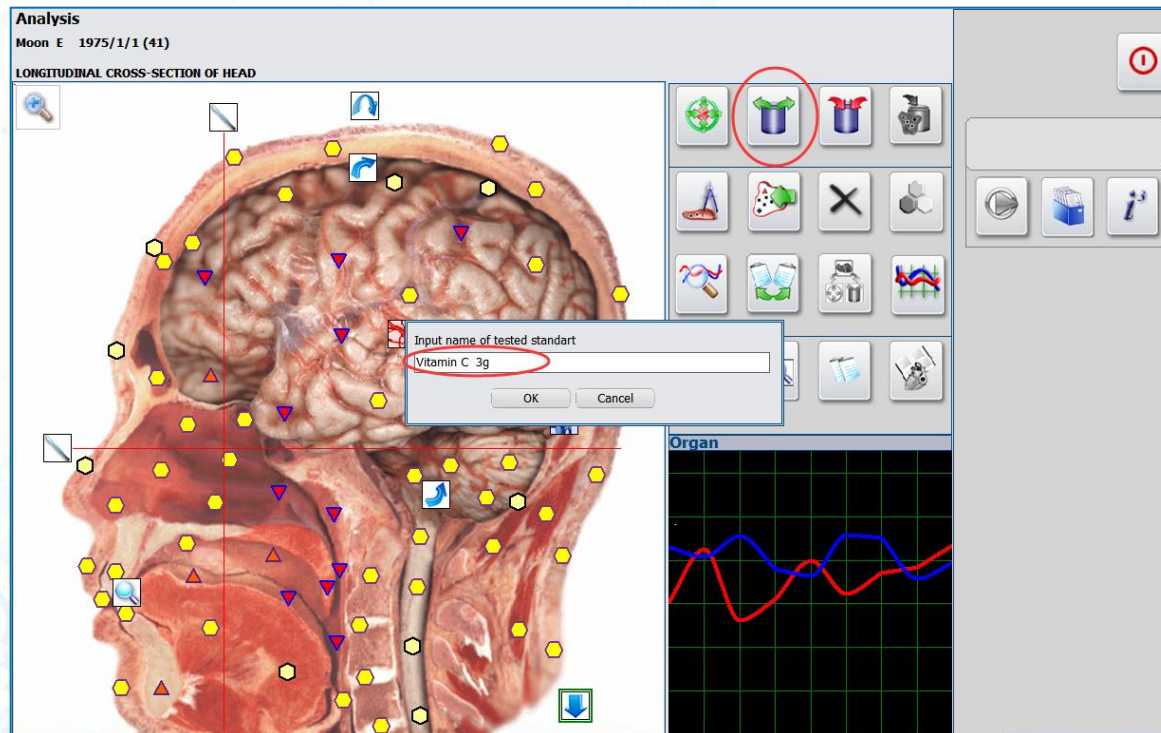
1. Chronic - degenerative illnesses of all kinds, autoimmune diseases, adjunct therapy to tumors.
2. Weak immune system, chronic infections.
3. Acute and chronic pain and inflammation.
4. Fatigue, exhaustion, sleep disorders, depressions, migraine, psychosomatic illnesses.
5. Allergies, chemical sensitivity, electro sensitivity, eczema, neurodermatitis, environmental medicine.
6. Hormonal disturbances, menopausal difficulties, PMS.
7. Old age illnesses.
8. Pediatrics: growth problems, behavioral difficulties.
9. Spinal symptoms: back pains, pains in joints, tensions, arthritis.
10. Injuries, bone fractures.
11. Sports medicine, preparation for competition.

**Notice:** Like all other medical therapies, META-Therapy is not always able to be successful for all patients and in all cases. If a META treatment does not yield the desired effect further medical diagnosis and treatment might be necessary.

# Vegeto Test (External)

Click " **Vegeto Test** ", You need to input the name of tested standard.

For example " Vitamin C 3g " . Then Click " **OK** ".



# Vegeto Test (External)

The given button allows to carry out external Vegeto test with the use of the resonant chamber to check the efficiency of standards which were not included into the matrix. The device database contains a considerable quantity of etalons and the device can simulate the results of their application and possible negative consequences. To check the efficiency of medicine which is not in the catalogue of the program put it into the resonant chamber and click the **Vegeto test**. Then, you will be suggested to put down the name of the etalon into the entry line of the open window. Next, click **OK**, and testing will begin automatically. Please click **Cancel** if you wish to leave the menu.

Further use the comparative analysis to evaluate efficiency of the given medicine for this organ. Compare the virtual model of the organ during research to the virtual model of the organ after the use of etalon, and evaluate strengthening/weakenig compensatory reactions of the organism.

If you wish to test the etalon from the catalogue of the program, first enter the window **Test Standard** and then in this window choose **Vegeto test**.



# **Vegeto Test (External)**

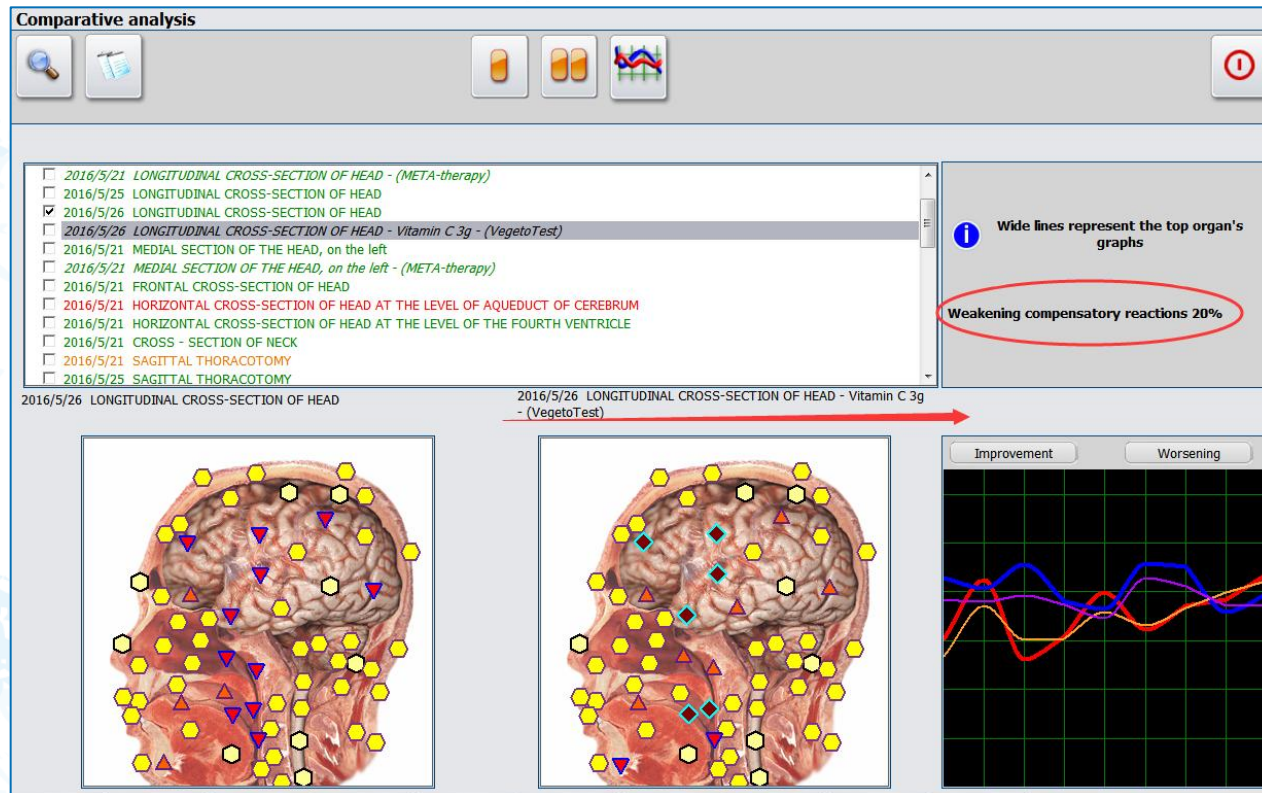
One of the more popular uses of the Metatron is the “Vegeto test”. The control of the vegetative resonance brings understandable ideas and news of the manner in which various medicines can affect the human body. We know that the material world possesses frequencies just as the human body. These frequencies contain an information and this information can be read by the NLS Matrix Decoder Pro.

The frequencies of a medication can get into harmony with a person or not. This idea is transformed into the principle of resonance. The closer the frequency of the medication is to our frequency, the more efficient it is. That is why it is important to choose alimentary additives, homeopathic formula, allopathic remedies, vitamins and plants (phyto-aroma) according to the principle of resonance.

The Vegeto control of NLS Matrix Decoder Pro can be used to verify the adjustment of a medication to the problem organ of a person. There are two ways to proceed. Either by comparison of a pre-existing medicine found in the given database, or by verifying the relevance of a medication the patient already uses.

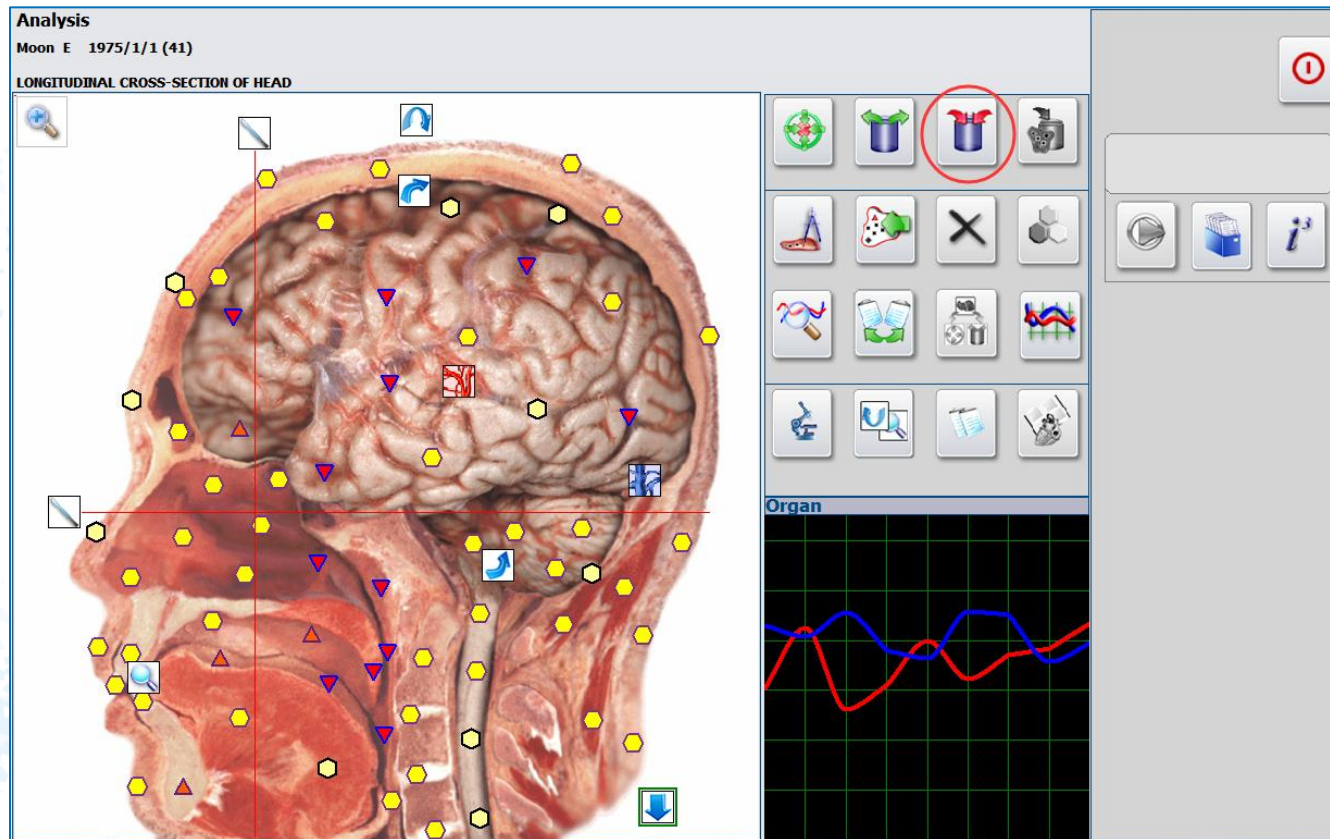
# Vegeto Test (External)

It will show the comparative analysis result in Improvement or worsening by using the vitamin C 3g.



# Reprinter

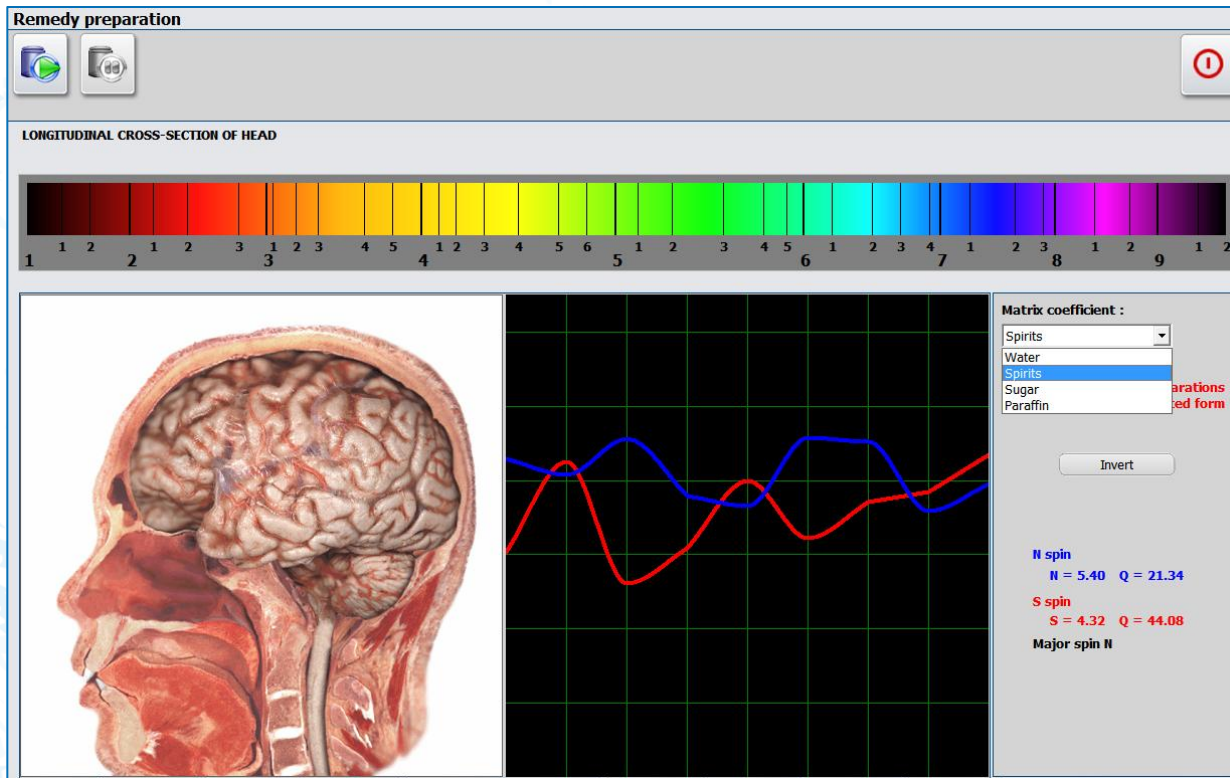
Click the " Reprinter "



# Reprinter

Reprinter allows to put down the information about etalons on various carriers.

(Water, Alcohol, Sugar, Paraffin)





# Reprinter

An other variation of the function 'Reprinter', is the emission of various medication frequencies into the liquid. The given database contain frequencies of various alimentary additives, homeopathic formula, phyto and allopathic remedies, all placed in inverted form. It is possible to send (Reprinter) these into a liquid in a manner identical with the organs. It is thus possible to arrive at an individual 'liquid solution' exclusive to this person.

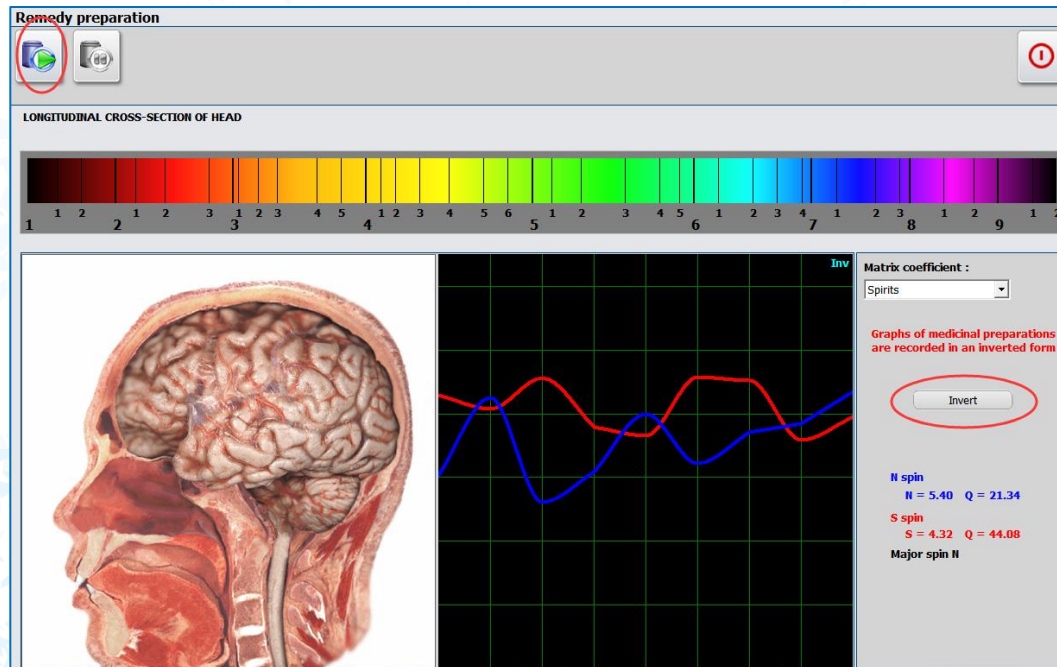
It is possible to charge up to five different frequencies into the same bottle. The medication will find the organ appropriate to its resonance, which can be disturbed if there are more than five medications in use. The ideal would be to use a container for each organ, charged with only one frequency. Thus, if we want to treat the heart, the liver and the kidneys, the patient can have three different containers to be used individually at the time when the organ is most active according to the Chinese energetic hour clock. However, such a way to take the medicines is not always practical at the right moment, and it is then simpler and more polyvalent to charge all the frequencies into one bottle.

***For additional Information please contact***  
***[www.matrixhealthline.com](http://www.matrixhealthline.com) - [matrixofhalth@gmail.com](mailto:matrixofhalth@gmail.com)***  
***917-776-5410***



# Reprinter

Choose a necessary medicine effective for the given patient (index  $D < 0,425$  = a medicine in the red zone) and click the button **Reprinter**. It is important to remember that all medicines are written down in a database in the inverted way, therefore before the record begins it is necessary to click the button **invert**. Then click **Start preparation**. For the urgent interruption of the process of manufacturing click the button **Stop preparation**. When the data recording on the carrier is finished, the program will stop automatically. To finish the work with Reprinter click the button **Exit**.



# Reprinter

Efficiency of the given medicines differs depending on a matrix:

**Water:** For this purpose is advised to be used to cure acute processes. Preparation on the water is effective 2-3 weeks.

**Alcohol:** medicine made on the basis of it is effective up to 2-3 months.

**Sugar:** medicine on the basis of dairy is effective for 6-9 months and is used for treatment of chronic diseases. One dose of a medicine for acute processes usually make 4-8 drops or grains 3 times a day. For children under the age of 14 use 2-3 drops.

**Paraffin:** Medicine made on the basis of it is used for treatment of skin and neurologic diseases. (eczema, radiculitis, neuralgia, etc)

For treatment of chronic processes simultaneous record of several medicines (2-4) on one carrier is possible. For treatment of chronic processes the quantity of medicines can be increased to 6-8.

Attention! All materials (sugar, medicines, paraffin, etc) should be put into Reprinter papered or poured in a glass flask. Otherwise molecules of these substances may deposit in reprinter which can influence on the future results and worsen the effectiveness of medicine. Please wipe the **Reprinter** with a dry rag only and avoid water in it.

# Reprinter

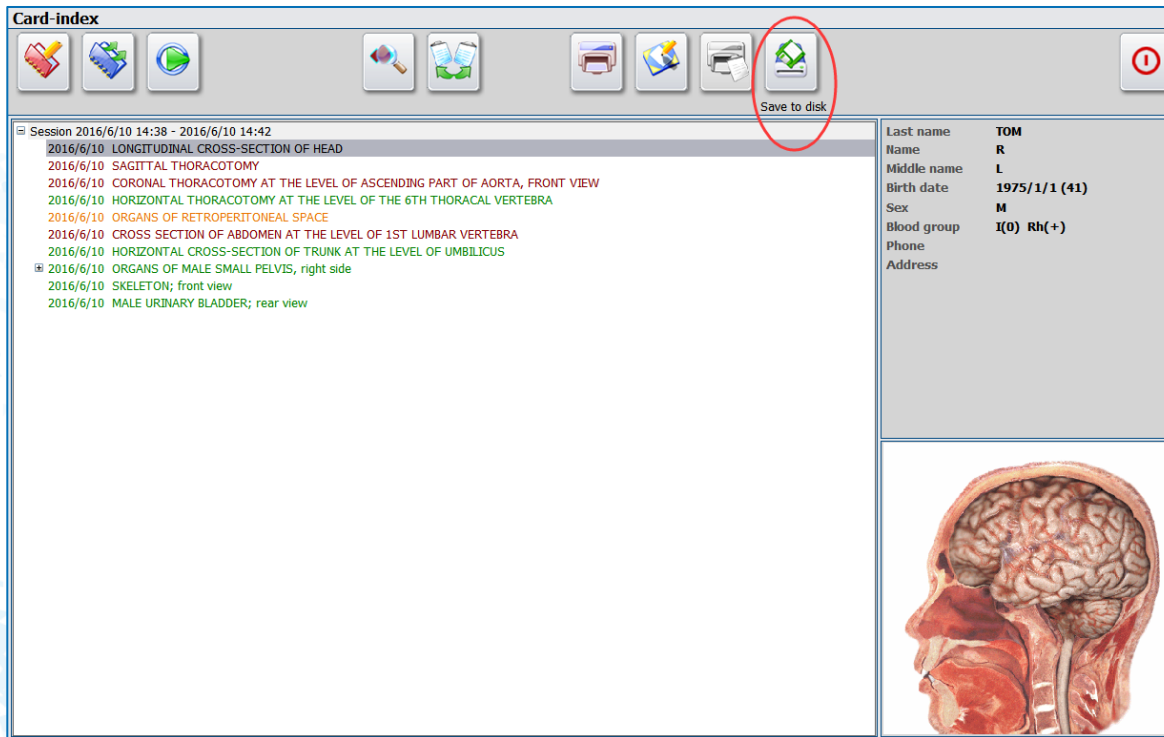
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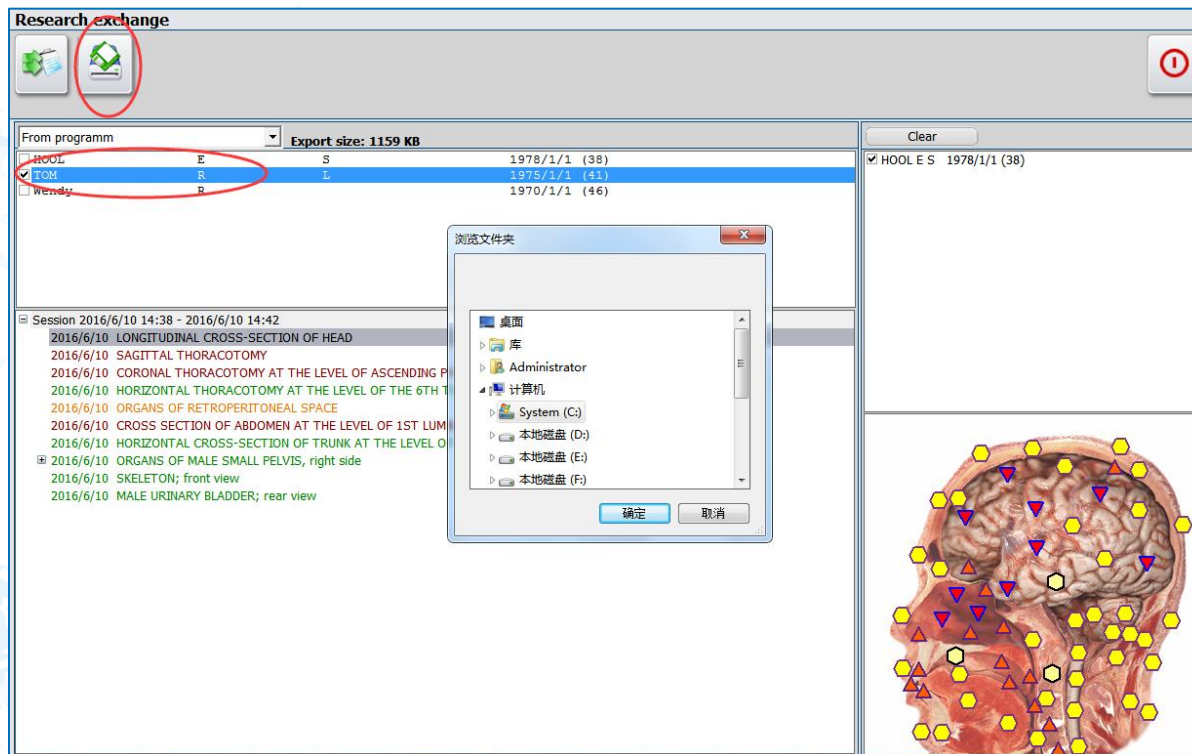
# Backup

Finish all the test, you can make a backup here (Save to disk):



# Backup

Click the client you need to backup, and click **"Copy to disk"**, You can save in your client fine.





# Notice

- A. Please remove all metal objects before testing.
- B. Please keep relaxed. Do not cross hands and feet.
- C. Do not test the same organ two times in a day.
- D. Please turn off the machine if not use for long time.
- E. Turn on the machine, run the software 1 minute later.
- F. Please wear Bio-inductor before running the software.

***For additional Information please contact***

[www.matrixhealthline.com](http://www.matrixhealthline.com)

[matrixofhalth@gmail.com](mailto:matrixofhalth@gmail.com)

917-776-5410

**THANK YOU,**