

## DEPULS+

### BRIEF DESCRIPTION OF THE EXPRESS TEST RESULTS

#### INTRODUCTION

The amazing **DePuls+** is a powerful digital device equipped with software to determine performance status and adaptation resources of the human body. The DEPULS+ is easy to operate, and does not require any special skills. Thanks to the software interface, you can quickly obtain the test results that are easy to interpret. The software is compatible with all Windows based operating systems on laptop and desktop computers. The DePuls+ will be in 8 languages: English, Russian, Greek, French, Turkish, Arabic, Chinese and Indonesian.

The DePuls+ is a device for express screening of a body's resources as per physiological and psycho-emotional signs. The unit is a user-friendly device that can be used both in personal, family or professional use for assessment of the human body self-regulation resources. DePuls+ displays results with the help of vivid visualization which is clear not only for doctors and medical practitioners but also for ordinary people who take care of their health. The testing itself lasts not more than 5 minutes. Several profiles, to be used by different people, can be set-up (database) for a more effective estimation of a body's health.

Where a qualified practitioner is not available for Bioresonance testing, this automated instrument would be a good measure of improvement after being treated with the bioresonance devices. A comparison of before treatment and after treatment measures, will show the level of improvement in many of these parameters, and generally how the Autonomic Nervous System is responding to the treatments, whether they are from dietary changes, relaxation techniques, detox regimes or the use of bioresonance therapy.

The DePuls+ is an automated bioresonance scanning device that works on the principles of **Heart Rate Variability (HRV)** measures, which have much scientific research behind them. Wrist electrodes are used to pick up the pulse and the heart rate, and algorithms convert these to a number of measures regarding the energetic status of the Autonomic Nervous System. As well, the device is combining the Western (focus on symptoms) and Eastern (focus on patient) medicine approach.

### Eastern approach.

According to the Chinese (U-Sin) and Indian (Ayurveda) philosophy, the Universe and all its components, are composed of five material elements or substances: “wood”, “fire”, “water”, “earth” and “metal”. All, even the smallest body components, contain these five elements.

The human body consists of material and non-material components. The interrelation between the two parts determines the state of physical and mental state. One of the main principles is that neither components can function independently, the both parts operate only together and strictly synchronously. Imbalance or failure in synchronization of the material and non-material components cause diseases.

In view of the contemporary science, the five elements are not interpreted literally. They have a meaning of particular properties of the substances which they form. Such generalizations provide better understanding of all constituent parts of the Universe.

Like everything in Eastern philosophy, the five elements are indissolubly tied. Being in constant motion, 5 elements mutually suppress each other, and every main element provides vitalization or generates the following element, existing thanks to the previous one. Wood generates Fire and suppresses Earth. Fire generates Earth and suppresses Metal. Earth generates Metal and suppresses Water. Metal generates Water and suppresses Wood. Water generates Wood and suppresses Fire.

Each primary element has a corresponding energy of the particular power, color, taste, season, time of day, planet, etc. (see below table). U-SIN doctrine allowed classification of the surrounding world phenomena, dividing the continuous interrelation of Yin and Yang (Zang-Fu) into different stages, suitable for observations and analysis. To provide quicker increase of the energy level, it is necessary to know which energy type prevails in the given moment – Yin or Yang. Yin (Zang) is a passive energy pole, Yang (Fu) is an active pole. The Yang type discharges the energy outside, while the Yin type accumulates energy.

The essence of Eastern methods consists in prevention of failures or restoration of disturbed synchronization and harmony of five material elements in the human body and Yin and Yang energies.

**SIMPLIFIED CHART OF 5 ELEMENTS, ZANG-FU & MERIDIANS**

Element	Zang (Yin) organs	Fu (Yang) organs	Sensory organs	Tissues	Tastes	Colours	Human sound	Emotions
Fire	Heart & Pericardium	Small Intestine & Triple Heater	Tongue	Vessels	Bitter	Red	Laughing	JOY
Earth	Spleen	Stomach	Mouth	Muscles	Sweet	Yellow	Singing	WORRY
Metal	Lungs	Large Intestine	Nose	Skin	Pungent	White	Crying	GRIEF
Water	Kidneys	Urinary Bladder	Ears	Bones	Salty	Blue/Black	Groaning	FEAR
Wood	Liver	Gall Bladder	Eyes	Tendons	Sour	Green	Shouting	ANGER

Question: Where exactly lies the diagnostic value of Depuls+ that makes it stand out?

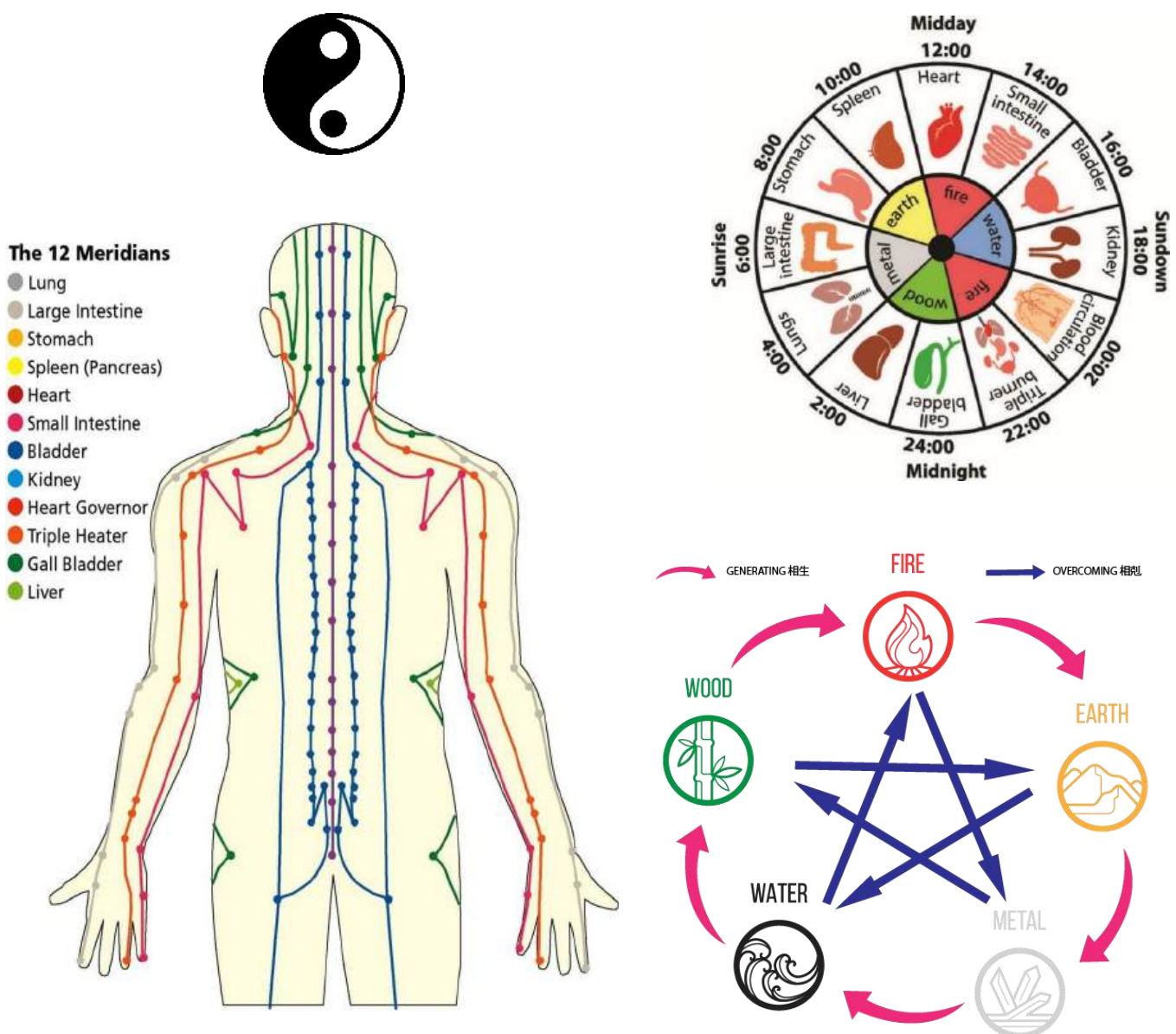
Answer: The noticeable difference is that Depuls is able to "read" what few Chinese medicine practitioners can. Palpation of pulses is a special diagnostic system for Traditional Chinese Medicine.

With this method, the healer is able to obtain information about the diseased organ, whether it is in a state of energy abundance or emptiness, and about the damaging factor involved. Palpation of the pulse is done in three places on each wrist and in two levels (superficial and deeper) in each of these places. Thus, there are six pulses in each wrist, three superficial and three deeper. Since there are twelve main organs in the Chinese medical system (6 Zang and 6 Fu), each of them is represented in one of the palpation positions on one or the other wrist.

The palpation of the pulses is the most difficult chapter of traditional Chinese diagnosis since in addition to the twelve different palpation positions, there are also different types of pulse that can be felt at each point. In other words, it is not enough for the therapist to feel the pulse of each organ, but he should also be able to perceive its different qualitative characteristics.

In practice, the system of pulse diagnosis requires many years of practice, and today there are very few (both in China and the rest of the world) who can accurately perceive all its changes.

THIS IS EXACTLY WHERE DEPULS COME TO FILLED THIS GAP, WHICH BASED ON THE PRINCIPLES OF FUNCTIONAL NEURODYNAMOMETRY IS IN A POSITION TO ANALYZE EVERY HEART RATE VARIABILITY.



## **Western approach.**

As an abstract, Heart rate variability (HRV) is a reliable reflection of the many physiological factors modulating the normal rhythm of the heart. In fact, they provide a powerful means of observing the interplay between the sympathetic and parasympathetic nervous systems.

Our heart beat is not regular like the ticking of clock beating once every second. A healthy heart beat is irregular. In fact, your heart rate changes from beat to beat. When you inhale your heart rate speeds up and when you exhale it slows down. So rather than referring to a fixed pulse of, say, 60, the heart rate will actually vary between, say, 55 and 65. This irregularity is desirable and an indicator of how ready the body is to adapt to stress. This stress could be bad like a fight with your boss or good like a promotion. When HRV is high, you can handle the incoming stress. When HRV is low you are less adaptable and less able to handle the stress.

HRV can be a measure of our autonomic nervous system (formerly vegetative) and the balance between our parasympathetic and sympathetic branches. The parasympathetic branch is our "Rest & Digest" and correlates with a high HRV. The sympathetic branch is our "Fight or Flight" and correlates with a low HRV.

Nearly a quarter-century of clinical research has shown that when HRV levels are high, a person experiences low levels of stress and greater resiliency. When HRV levels are low, this is an indication of greater stress and lower resiliency. So, the conclusion is that "The higher the HRV, the greater your resilience and the lower your stress..." in short:

**"THE HIGHER THE HRV THEN THE HEALTHIER YOU ARE"**

## **HRV and Stress**

Lowered HRV can be due to a number of different factors, including age, gender, disease or stress, among many other things. Stress can be induced by many different influences, from internal worries to stress on the body caused by exertion or surgery. Stress acts directly on the autonomic nervous system, creating imbalance. When the autonomic nervous system is in balance, HRV tends to be higher, and when it is out of balance, HRV tends to be lower. This makes it a good biomarker for stress.

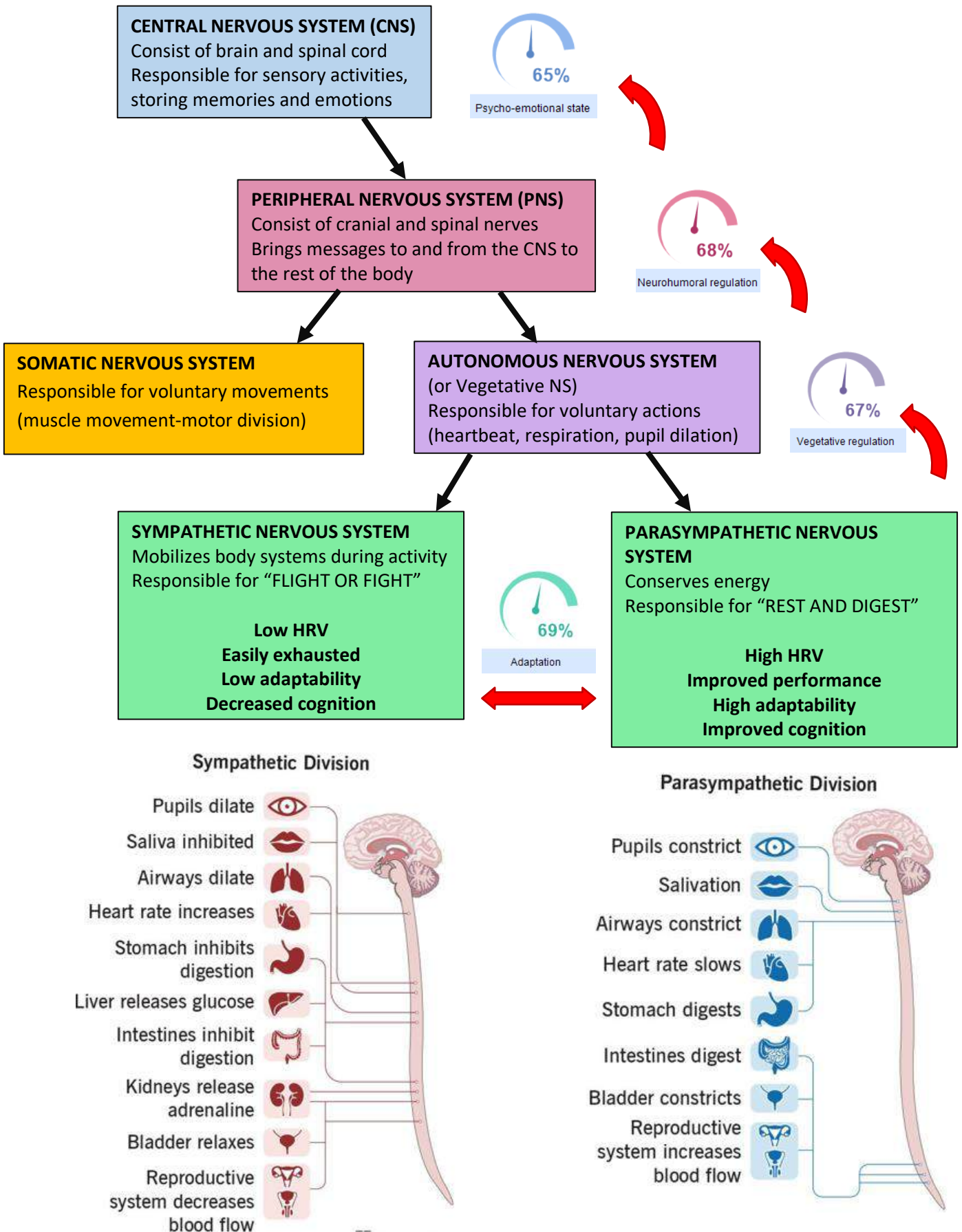
THAT IS WHERE DEPULS+ COMES IN AS AN HRV MONITOR THAT IS NON-INVASIVE AND INVOLVES THE USAGE OF WRIST CLAMPS FOR EXTERNAL HEART MONITOR. THE SIGNAL FROM THE MONITOR RECEIVED, ANALYSED AND DISPLAYED IN A GRAPHICAL WAY WHERE INDIVIDUALS CAN INTERPRET THE SIGNAL IN REAL TIME TO BECOME MORE PROFICIENT AT CONTROLLING THEIR HRV LEVELS.

The good news is that individuals can easily train themselves to increase their HRV levels. Although HRV is a function of the body's autonomic nervous system and normally not under conscious control, when HRV is monitored so that people receive biofeedback on the results of what they think or do, they can learn to raise HRV through techniques such as conscious breathing, meditation, or physical relaxation and of course to follow the report of the recommendations for the use of DEHolding products!

**DETA ELIS HOLDING - WE IMPROVE PEOPLE'S QUALITY OF LIFE**



# SIMPLIFIED CHART OF NERVOUS SYSTEM



The DEPULS+ is capable of measuring 24 different energetic parameters of health, displayed in 15 different windows-tabs, such as:

WINDOW-1.



#### **HEART RHYTHM VARIABILITY INDICATORS**

1. Registered Test Signal
2. Dynamics of Physiological Indicators During the Testing Process
3. Rhythmogram (tachogram)
4. Functional State Indicators (condition) for:
  - a. Adaptation
  - b. Vegetative (Autonomic) Regulation
  - c. Neurohumoral Regulation
  - d. Psycho-emotional State
  - e. Overall, Health Indicator
5. Remarks Box (comments)

WINDOW-2.



#### **INDICATORS of VEGETATIVE REGULATION**

1. Stress Index
2. Index of Vegetative Balance

WINDOW-3.



#### **PSYCHOEMOTIONAL STATE Spline Map of the Electrical Activity** Frequency Spectrum of the Brain Activity

WINDOW-4.



#### **BODY DEFENCES**

Immunity Level (indicator)

WINDOW-5.



#### **BIOLOGICAL AGING SPEED**

1. Gerontological Curve
2. Energy Pyramid

WINDOW-6.



#### **FUNCTIONAL STATE OF THE DIGESTIVE SYSTEM**

Human Digestive System

WINDOW-7.



#### **FUNCTIONAL STATE OF THE BODY'S SYSTEM**

Functional Systems

WINDOW-8.



#### **FUNCTIONAL STATE OF THE SPINE**

Sections of Human Spine

WINDOW-9.



#### **FUNCTIONAL TEST INDICATORS**

1. Dynamics of Functional State Indicators

2. The Functional State Indicators
3. Prognosis for the Next 24 Hours (Daily forecast)
4. Gerontological Curve

WINDOW-10.



**AURA PORTRAIT**

Power of Energy Flow

WINDOW-11.



**CHAKRA SYSTEM**

Chakra Activity Map

WINDOW-12.



**MERIDIANS DIAGRAM**

Power Distribution (of energy)

WINDOW-13.



**U-SIN SYSTEM**

Predominance of Energies

WINDOW-14.



**DYNAMIC OF FUNCTIONAL-ENERGY INDICATORS**

1. Aura
2. Chakras
3. Meridians

WINDOW-15.



**RECOMMENDATIONS FOR THE INTEGRATED USE OF THE DEHOLDING PRODUCTS**

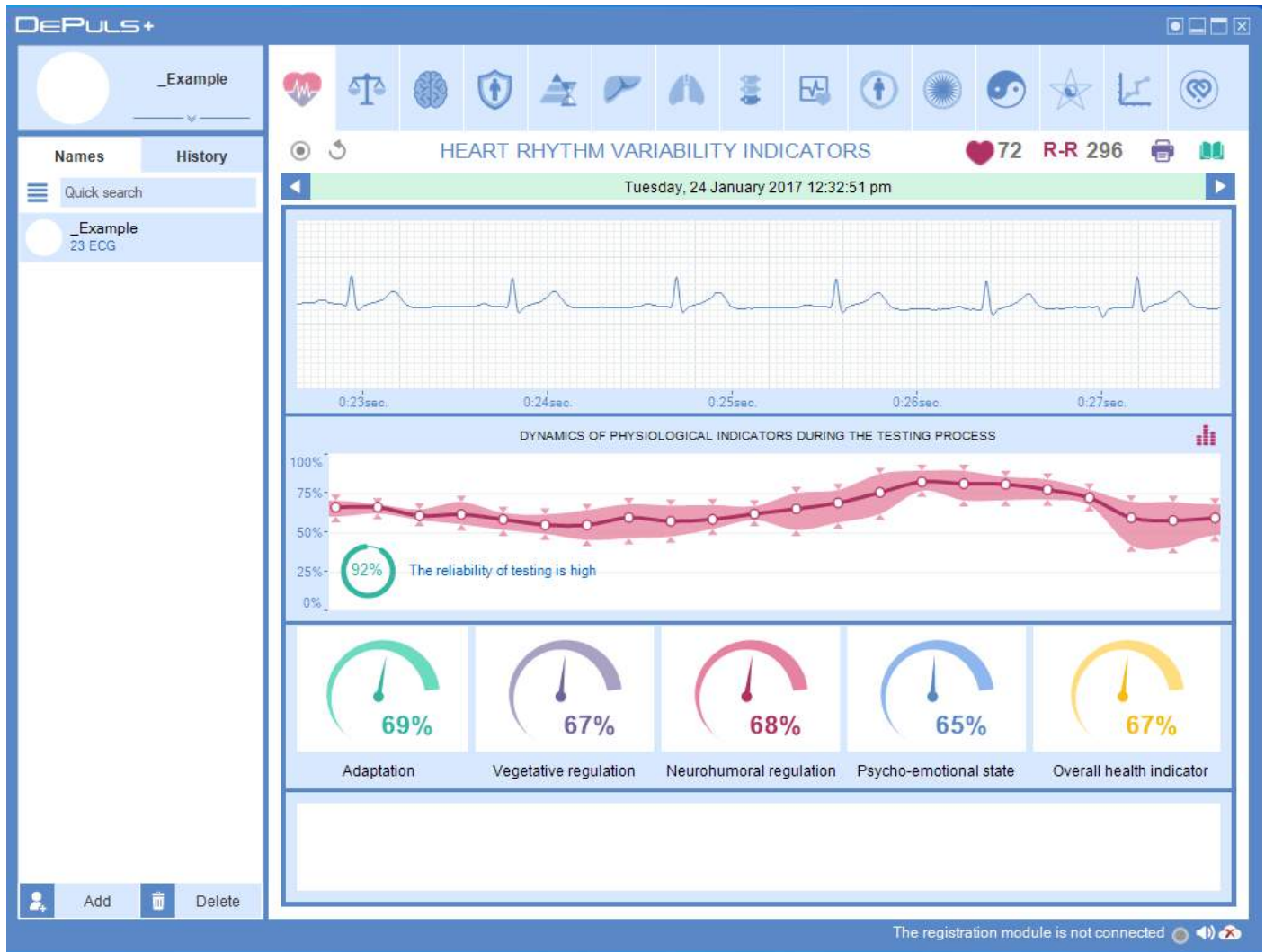
(General Indicators of Balancing Energy Systems)

Let us examine each of these measures in a little more detail:

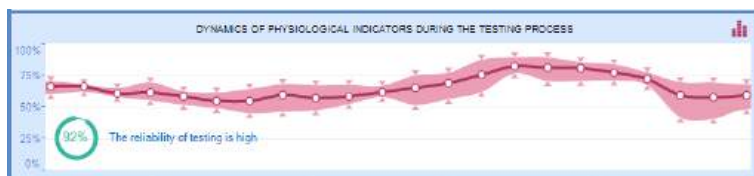
### 1. HEART RHYTHM VARIABILITY INDICATORS



The HEART RATE VARIABILITY (HRV) measure determines the overall health of the Autonomic Nervous System (ANS) – how we adapt to changes in our environment, the Vegetative Balance, or the way that the ANS is reacting to stressors, the Biochemical Balance of the myriad of chemical reactions in each cell of the body which also is controlled partly by the ANS, Psychosomatic Condition which takes into account the connection between the mind and the body. There is also a Total Health Indicator which takes the average of all these factors mentioned above.

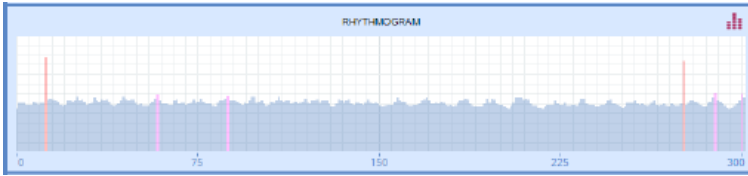


The currently registered test signal is displayed. The horizontal axis shows the time from the registration procedure start in minutes and seconds, and the vertical axis demonstrates the signal amplitude of the registered R-R heart beats.

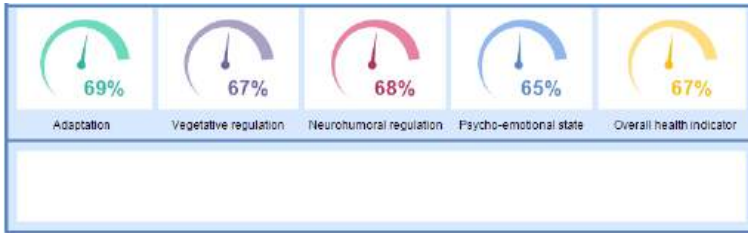


This diagram enables evaluation of the registered test signal quality. If its value greatly altered during the test process, it means that the user was not at complete rest. The narrower is the red variation, the greater reliability of the test is obtained.





This diagram shows R-R number on the horizontal axis and duration of R-R interval in seconds on the vertical axis. The R-R interval is the time period between two consequent heart beats. Any R-R disorder or interferences, are shown by pink colour.



The indicators show rated values of functional condition parameters:

“A” – the body adaptation level

“B” – vegetative regulation indicator

“C” – neurohumoral regulation indicator

“D” – psycho-emotional state indicator

“Health” – combined health condition indicator

As previously explained under the introduction, the indicator “Adaptation” indicates the percentage of the collaboration between the Sympathetic & Parasympathetic Nervous Systems. The faster of change from one to another, from Flight or Fight and from Rest & Digest... then the higher the HRV ... the easier we manage stress and the healthier we are!

As a result, the next indicator, the “Vegetative Regulation” indicates the percentage of the collaboration between the Autonomous (or Vegetative) Nervous System with the Sympathetic & Parasympathetic Nervous Systems, as one unit. The higher the percentage the better functioning of controlling the incoming and outgoing signals to the next stage!

And the next indicator, the “Neurohumoral Regulation” indicates the percentage of the collaboration between the Autonomous (or Vegetative) Nervous System and the next stage of the Central Nervous System, which is responsible for the signalling and controlling of hormones secretion. The higher the percentage the faster the process!

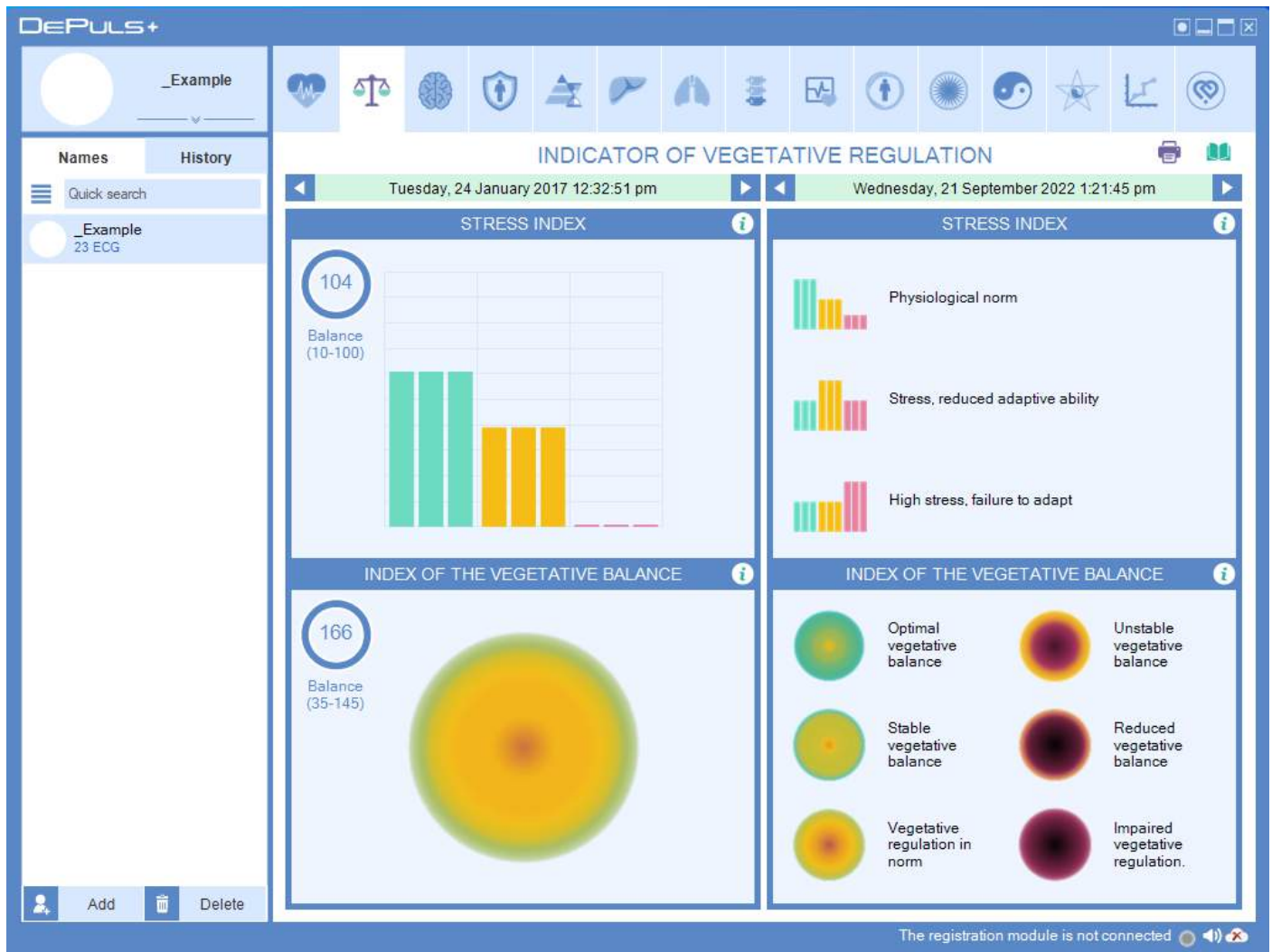
So, finally on the next indicator, the “Psycho-emotional State” indicates the percentage of the capability of the complexity of the Central Nervous System to set out the correct emotions thus are leading to feelings, behaviour etc. The higher the percentage the correct true feelings we are expressing!

And the final result in the next indicator, "Overall health status" indicates the percentage of the average score of all previous indicators (adding the four values and dividing the total by four). Thus, this average percentage value is the control number considered for the graphical indications in all the tabs to follow, where they are further explained under each different tab heading.

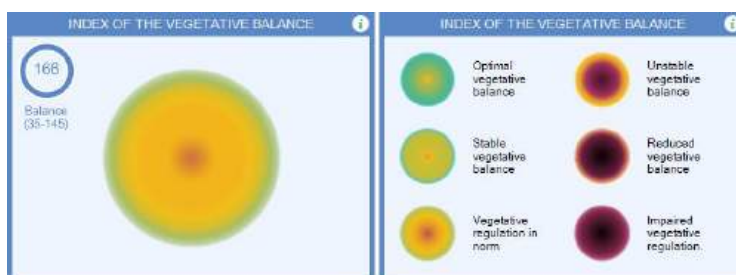
## 2. INDICATOR of VEGETATIVE REGULATION



This indicator examines a general Stress Indicator and a Neurovegetative Balance Indicator which is the interaction between the mind when stressed and how the Autonomic Nervous System reacts to bring the body back to balance.



Stress index shows the level of stress load, leading to impairment of adaptation resources and self-regulation processes. When the stress index exceeds the limit of 800-1000 U, the conditions, stipulating the risk of various diseases, arise. A significant decrease in immunity is also observed.



Vegetative balance index (VBI) characterizes the relation between activity of the sympathetic and parasympathetic parts of the vegetative nervous system (VNS). The VBI value increases, when the sympathetic VNS part is mobilized, and decreases, when the parasympathetic VNS is strengthened.

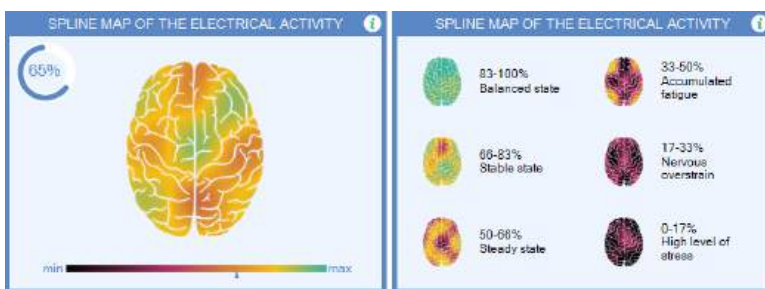
The vegetative (autonomous) nervous system controls performance of all internal organs. The sympathetic and parasympathetic parts, producing

directly contrary effect on various organs and systems, are an important part of the VNS. Depending on the body state, the vegetative balance tends to one or another side. The sympathetic part dominates, when hard work is performed and in case of psychological stress, and the parasympathetic one prevails at rest.

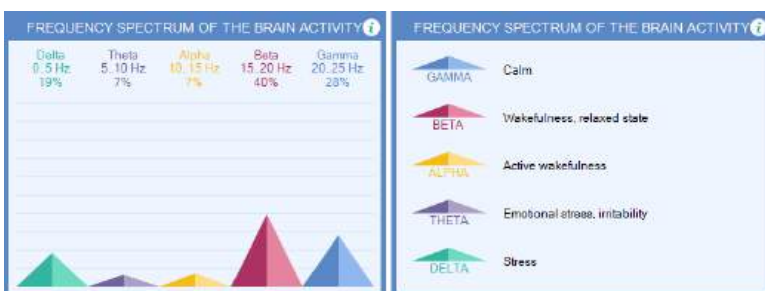
### 3. PSYCHOEMOTIONAL STATE Spline Map of the Electrical Activity



The brain balance is an indicator of the relationship between the Autonomic Nervous System (ANS) and the body as a whole (Psychosomatic) and looks at the Electrical Activity of the ANS and the Brain Wave Activity during different cycles of brain waves.



Spline map is a result of spline interpolation of amplitudes of the main brain rhythms. Spline maps of electrical activity are a set of two-dimensional distributions of the central nervous system (CNS) in the brain functional spaces and characterized the CNS integral activity within these spaces. The non-green areas indicate the reduced brain activity caused by excessive fatigue and stress.



The brain activity and frequency indicators are calculated by transposing of the heart rhythms into the brain rhythm frequency range. The obtained spectrum is divided into ranges, corresponding Delta, Theta, Alpha, Beta and Gamma rhythm frequencies. Predominance of the Delta rhythm indicates the excessive fatigue and stress.

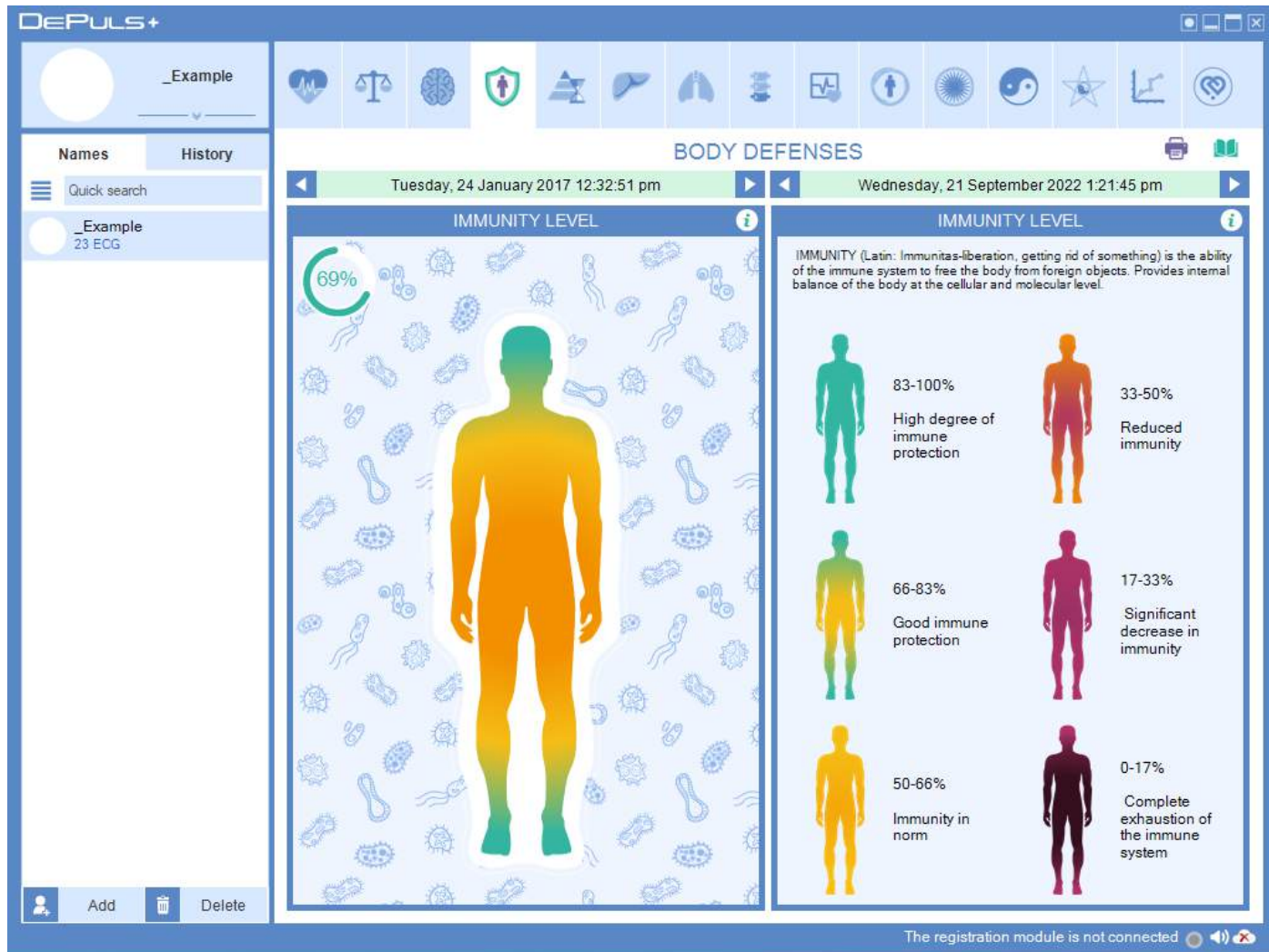
#### 4. BODY DEFENCES

The measuring of the energetic status of the immune system and at what level of functioning it is at.



The immunity level indicator shows the body immunity status, demonstrating the ability to adapt to new conditions.

The immunity level indicator shows the body energy resources. A partial parameter disharmony means that there are functional disturbance and presence of any pathogenic flora in the body. The lower the immunity lever percent is, the higher is the possibility of protection power reduction due to a large parasitic load or stress.



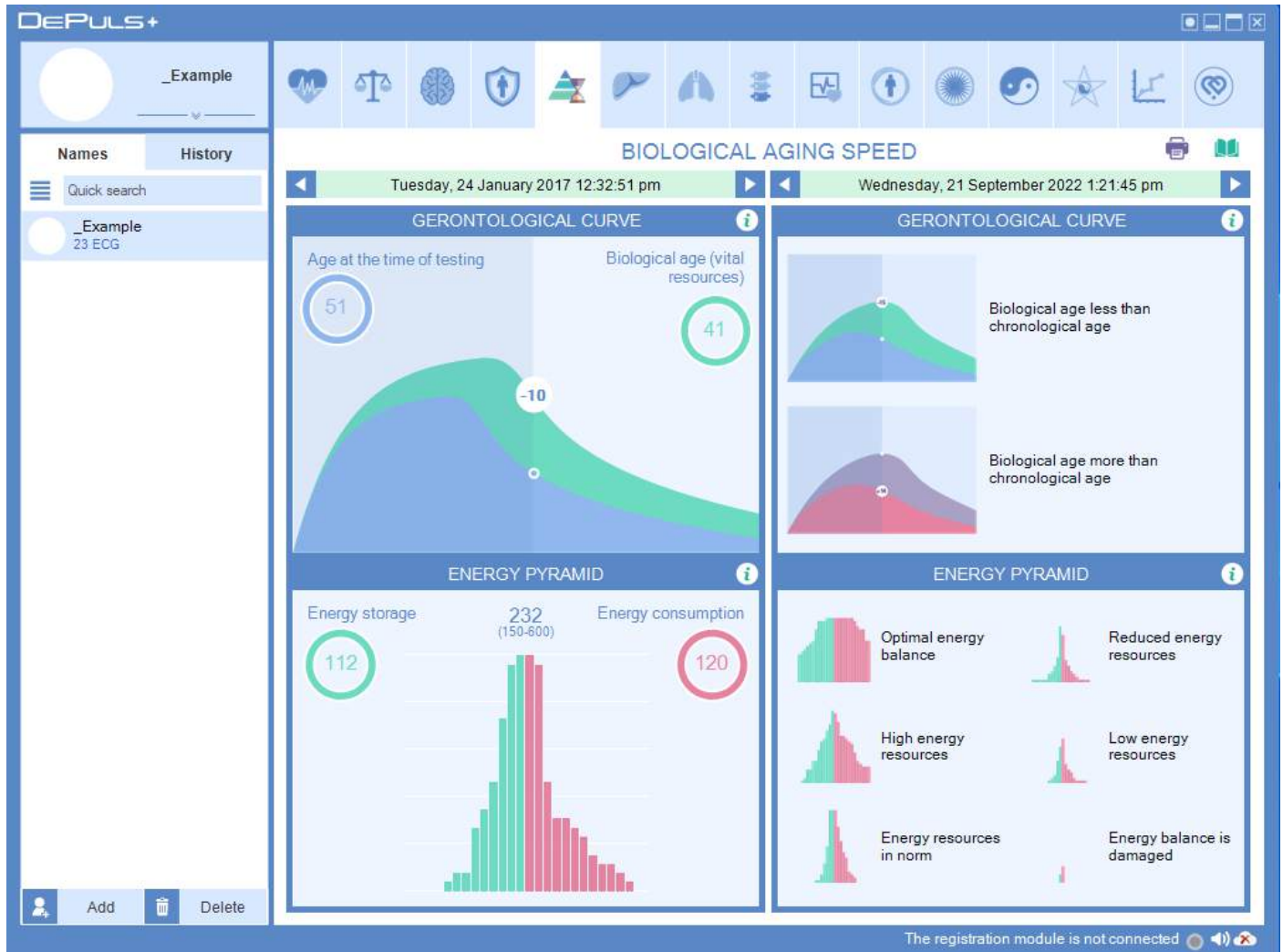
The immunity level indicator shows the body immunity status, demonstrating the ability to adapt to new conditions. The indicator is a solution of Mandelbrot's equation (fractals-graphics) with dynamic test signal parameters.

The immunity level indicator shows the body energy resources. A partial parameter disharmony means that there are functional disturbance and presence of any pathogenic flora in the body. The lower the immunity lever percent is, the higher is the possibility of protection power reduction due to a large parasitic load or stress.

## 5. BIOLOGICAL AGING SPEED



BIOLOGICAL AGE & ENERGY PYRAMID shows the Biological Age vs the Chronological Age. Biological age, also called physiological age, is a measure of how well or poorly your body is functioning relative to your actual calendar age. For example, if you have a healthy and active lifestyle (avoiding longevity threats like tobacco and obesity), your body is physiologically more similar to someone younger.



The Gerontological curve is the slowest biological rhythm of the body. Its period is determined by the longevity and accounts for 90-110 years. The curve reflects relations between the speed of vital resource accumulation by the body and speed of consumption of these resources, and represents a combination of logarithmic and exponential curves. For the reference gerontological curve, these relations correspond the

“golden section” parameters. A conditional “point”, when the vital resource accumulation changes into the process of slow consumption, is determined by an empirical way and is approximately 30-33 calendar years.

The calendar year is measured by the clock, existing outside the body, while the biological age is determined by the clock within the body. People can be younger or older than their age, therefore, disease and death, associated with ageing, occur at different calendar ages. The reason for this difference is mainly of genetical origin. Consequently, the human true age is determined not by the time, elapsed from birth, but by the indicators, reflecting his or her vitality. It is the body vitality degree that is determined as the biological age. The biological age is the measure of system disintegration of the body during ageing.

Using the “gerontological curve” notion, we can determine the biological or true age of the man which, as a rule, is not the same as the calendar age – to the worse or better extent. The reference gerontological curve is obtained by a

statistical analysis of biorhythms of more than 10000 clients from various age groups. It is used as a graphical expression of the speed of accumulation and consumption of vital resources in the body of an average human and corresponds the life cycle with 100 calendar year duration.

The integrated health index is proportional to the vital resource volume. Marking this indicator on the ordinate axis and projecting it on the reference gerontological curve, we obtain the biological age point of the client. Projection of this point on the horizontal axis is the biological age in the calendar measurement we got used to.



The Energetic pyramid characterizes the total volume of the body physiological resources (energy-fuel) and balance between the cycles of consumption and recovery of these resources (reservoir) during the existing life rhythm. The relation between the areas of the left and right pyramid parts characterizes the dynamics of anabolic and catabolic processes in the body.

The volume of the left part of the pyramid is proportional to the resource restoration time, while the volume of the right part is proportional to the resource consumption time. The minimum volume of the entire pyramid signals about the body physiological resource depletion (energy consumed & reserved).

## 6. FUNCTIONAL STATE OF THE DIGESTIVE SYSTEM



The GASTROINTESTINAL (GI) tract function covers all the organs related to digestion which include the mouth, teeth, oesophagus, the stomach, small and large intestines, leading to the anus as well as the pancreas.

The screenshot displays the DEPuls+ software interface for the 'FUNCTIONAL STATE OF THE DIGESTIVE SYSTEM'. The interface is divided into several sections:

- Top Bar:** Contains various icons representing different body systems and a title bar with window controls.
- Left Panel:** A patient list with columns for 'Names' and 'History'. It shows a patient named '\_Example' with a '23 ECG' record.
- Central Panel:** Titled 'HUMAN DIGESTIVE SYSTEM', it features an anatomical illustration of a human torso with the digestive system highlighted. Surrounding the illustration are icons for the Stomach, Liver, Spleen, Gall bladder, Pancreas, Colon, and The small intestine.
- Right Panel:** A detailed information panel for the 'HUMAN DIGESTIVE SYSTEM'. It includes:
  - Definition:** 'Digestive system provides food intake, its mechanical and chemical processing, nutrient absorption and water in the blood and lymphatic vessels and the removal the undigested food residues from the body.'
  - Importance:** 'Digestion is important for the body to produce the necessary energy for the basic processes of life.'
  - Components:** 'The digestive system includes: the gastrointestinal tract, organs that secrete digestive juices (salivary glands, liver, pancreas).'
  - Tract Description:** 'The gastrointestinal tract includes the mouth, esophagus, stomach, small and large intestines, which ends with the anal opening.'
  - Legend:** A color-coded legend indicating functional states:
    - Green:** 66-100% Good functional condition of the organ
    - Yellow:** 34-65% Stress in the work of the organ
    - Purple:** 0-33% The functional state of the organ is significantly reduced, the risk of disease

The bottom of the interface shows a status bar with the message 'The registration module is not connected' and system icons.

The screen displays the information on the condition of the gastrointestinal tract organs as an animation of the man's body silhouette with organs, changing their colour, depending on their state. Silhouettes of separate organs around the man are also displayed, with the colour depending on their condition.

## 7. FUNCTIONAL STATE OF THE BODY'S SYSTEM



The human body is a complex, self-regulating biological system that is constantly maintaining balance with its external environment. The vitality of the body is determined by the synergistic functioning of all the physiological systems of the body. This measure indicates how healthy or stressed are all the physiological systems as a whole which are all regulated by the Autonomic Nervous System such urinary, circulatory, respiratory, neuromuscular, GI tract, endocrine, reproductive, lymphatic and more.

The screenshot displays the DePuls+ software interface for monitoring the functional state of the body's systems. The main window is titled "FUNCTIONAL STATE OF THE BODY'S SYSTEMS" and shows a human silhouette with various organs highlighted in different colors, indicating their functional state. The organs and their corresponding colors are:

- Heart: Yellow (Stress in the work of the organ)
- Blood vessels: Green (Good functional state of the organ)
- Lymph nodes: Green (Good functional state of the organ)
- Kidneys: Green (Good functional state of the organ)
- Bladder: Yellow (Stress in the work of the organ)
- Lungs: Green (Good functional state of the organ)
- Brain: Green (Good functional state of the organ)
- Thyroid gland: Green (Good functional state of the organ)
- Trachea: Green (Good functional state of the organ)
- Reproductive organs: Green (Good functional state of the organ)

The right-hand panel provides a legend for the functional state of the organ, based on the percentage of functional state:

- 66-100%: Good functional state of the organ (Green circle)
- 34-65%: Stress in the work of the organ (Yellow circle)
- 0-33%: The functional state of the organ is significantly reduced, the risk of disease (Red circle)

The interface also includes a search bar, a list of names, and a history section. The bottom status bar indicates "The registration module is not connected".

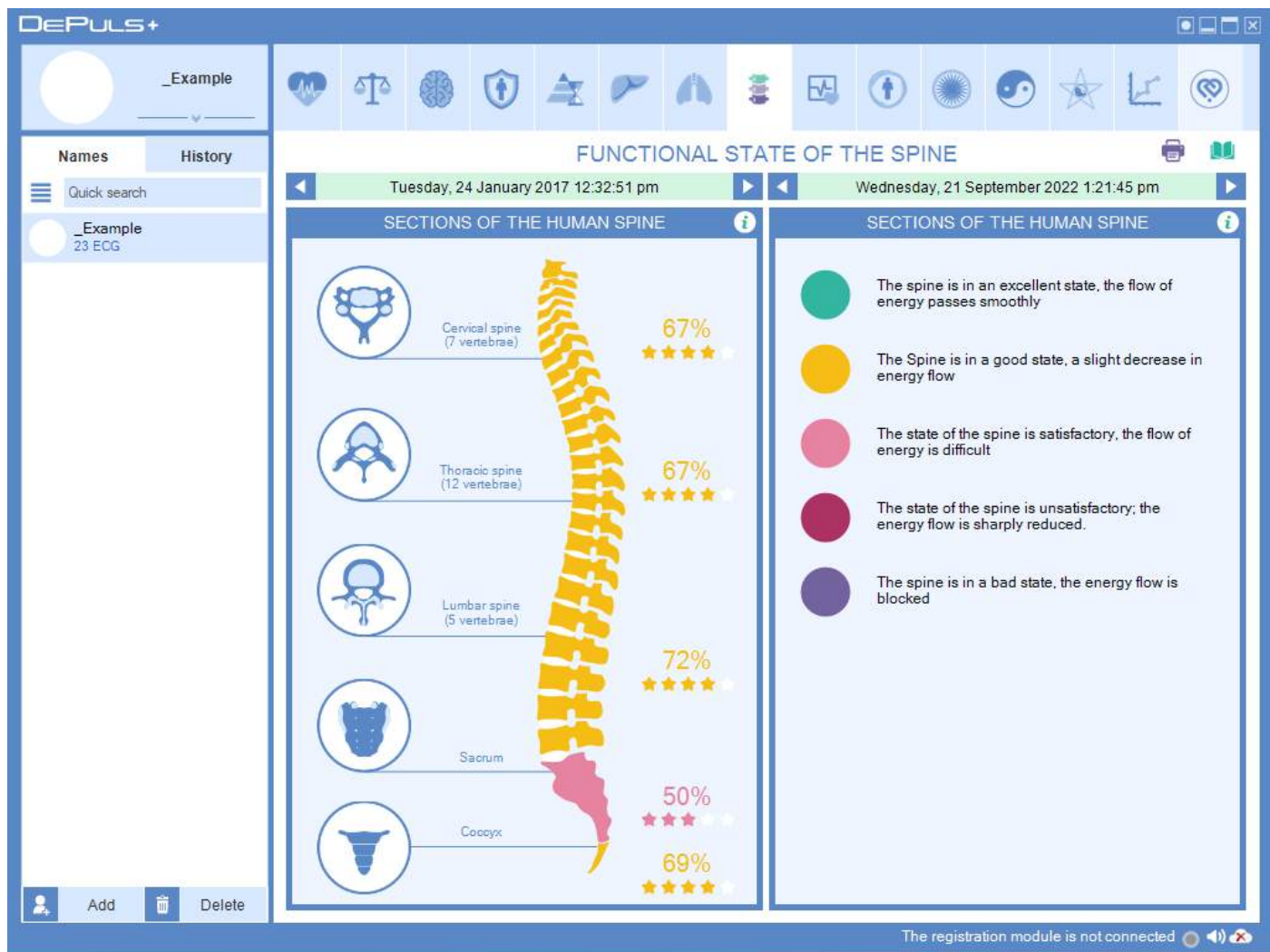
The screen displays the information on the state of such organs as heart, vessels, kidneys, urinary bladder, lymphatic vessels, lungs, trachea, nervous and endocrine system, reproductive organs. The picture is presented as a silhouette with organs, changing their colour, depending on their state. Silhouettes of separate organs around the man are also displayed, with the colour depending on their condition.



## 8. FUNCTIONAL STATE OF THE SPINE



This is a measure of the flow of energy through all the vertebral column from the cervical, thoracic, lumbar all the way down to the sacrum and coccyx.



The “Spine functional condition» tab shows the information on the state of 5 sections of the user’s spine. The sections are displayed as a spine silhouette and the colour of every section depends on the state at the testing time.

Additional information on functional changes could be the interconnection with the autonomous nervous system (ANS), where the Thoracic, the Lumbar and the Sacrum sections are directly associated with the Sympathetic Nervous System and the Cervical and Coccyx sections are associated with the Parasympathetic Nervous System

This is provisionally evaluated by the number of stars – from 0 (the worst condition) to 5 (the best condition) and in percentage rating.

## 9. FUNCTIONAL TEST INDICATORS



This is an energetic measure of body function taking into account all the functional activity of all our physiological systems and using algorithms works out a Prognostic Indicator over the next 24 hours based upon how stressed our bodily functioning is.



The “Functional testing parameters” tab shows the changes of functional state parameters over time.

The upper part of the tab comprises two date management elements which can be used for selection of the period under analysis. Maximum ten (10) last tests are analyzed by default.

Use the left mouse button to select one of the tests on the diagram in order to display more detailed information. The currently selected test is marked by a yellow vertical line.

The information on the currently selected test is displayed under the diagram.

The values of functional condition parameters show the information on the client’s functional state, as already explained on previews tabs.



The “Daily prognosis” diagram allows evaluation of the user’s general condition throughout a day. This prognosis is calculated on the basis on values of the user’s physiological indicators over the last month, starting from the last test date, shown on the “Dynamics of functional condition parameters” diagram.

## 10. AURA PORTRAIT



The aura is the bioenergy emanated by the human and is composed of various layers. A disturbance of this energy field that may also be caused by external informational pollution can lead to imbalances and diseases. A bright, luminescent aura indicates harmony and balance, whereas a darker aura reflects a physiological, psychological and emotional imbalance and deficiency. The size of the aura perimeter also plays a role – the larger the aura, the more pronounced if the energy flow and the person will be better protected and healthy. There is also a direct relationship between the aura and the chakras.

The screenshot shows the DePuls+ software interface for 'AURA PORTRAIT'. The window title is 'DePuls+' and the main title is 'AURA PORTRAIT'. The interface is split into two main panels. The left panel, titled 'POWER OF THE ENERGY FLOW', shows a human silhouette with a green aura and a circular gauge indicating 67%. The right panel, also titled 'POWER OF THE ENERGY FLOW', contains text explaining the aura and three color-coded icons: a bright green one for 'High energy level, good adaptation reserves', a yellow one for 'Decrease in energy and reserves of adaptation', and a red one for 'Energetic exhaustion, low reserves of adaptation'. The interface includes a top navigation bar with various icons, a search bar, and a bottom status bar indicating 'The registration module is not connected'.

The “Aura character” tab displays the information on the user’s aura. The user’s aura is shown as an animation of man’s silhouette, and the aura color depends on its general condition.

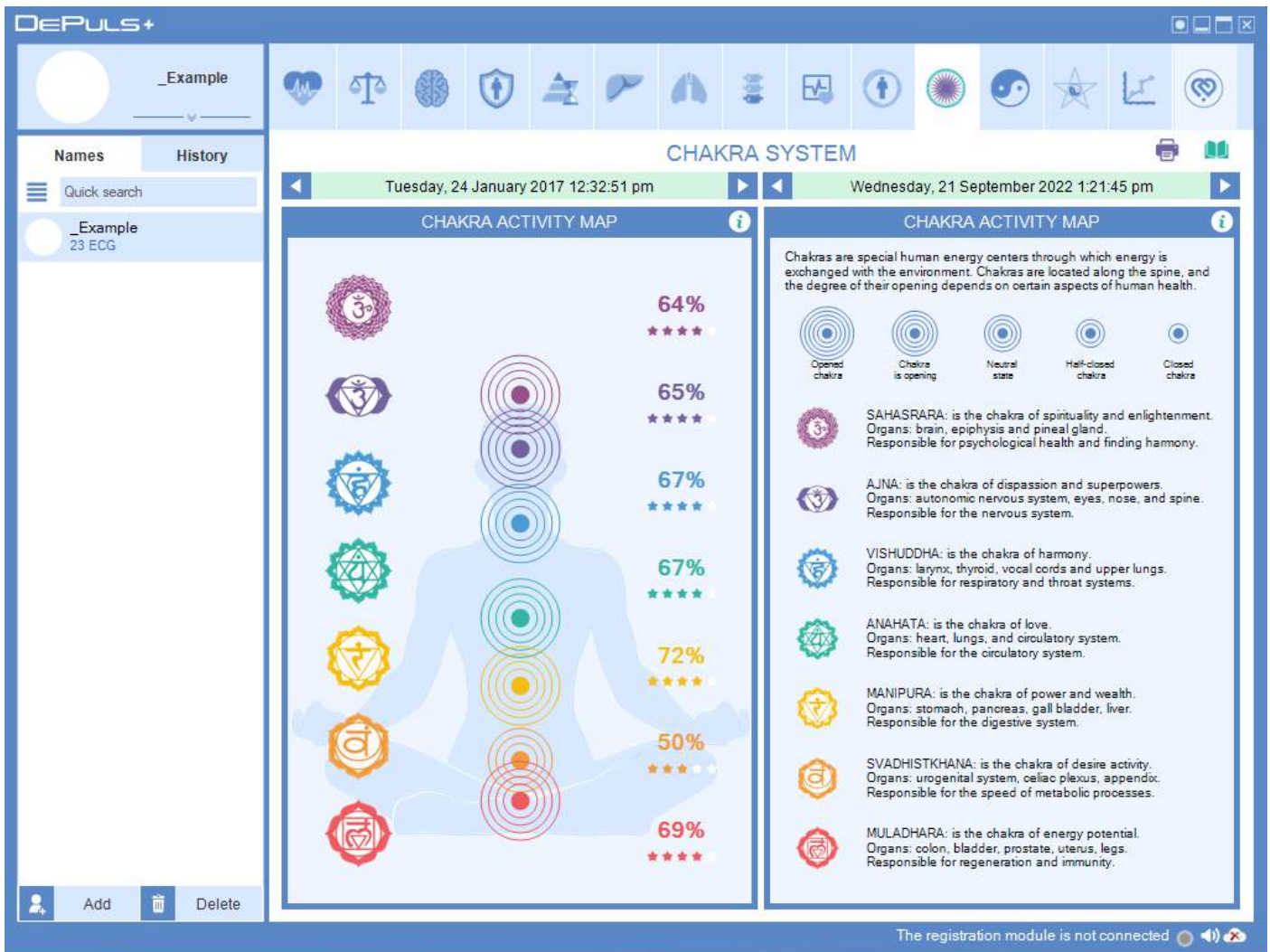
### What is aura?

The human body is a peculiar generator of electromagnetic waves, and the quality and speed of energy release and absorption by the human body is determined by the quality and speed of chemical reactions at the cellular level. Speaking about the quality of energy exchange in the human body, the follower of natural philosophy uses the notion of “aura”. From the scientific point of view, we cannot speak about any magical methods, that provide “taking photos” of the aura or registering it in some other way. However, the analysis of energetic processes inside the human organs, the processes, expressed as rhythm signals, lets us to create an integral indicator which will objectively reflect the quality of performance of the cardiovascular, nervous, endocrine and vegetative system. This indicator will be close to the aura notion with regard to its physical content, in the way how Eastern medicine understood it.

## 11. CHAKRA SYSTEM



The Chakras are Energy Centres where humans obtain energy from the environment. They are found along the spinal column. Depending on how open these Chakras are, this will determine the overall health of the person. This will give an energetic measure of all the 7 Chakras, determining how open or closed they are.



The “Chakra system” tab shows the information on the user’s chakra state. The user’s chakras are shown as an animation of man’s silhouette, and the degree of chakra opening is shown by the number of rings around it – 5 (opened), 0 (closed). The chakra relative power is displayed to the right from the silhouette and provisionally evaluated by the number of stars – from 0 (the worst condition) to 5 (the best condition) and in percentage rating. Here below is a more detailed Chakra description:

### 1. Muladhara – Main (root) chakra

Chakra position: In the area of perineum, in the point between the genitals and rectal orifice.

Hormonal glands, related to the chakra: Germ glands and suprarenal glands.

Body organs, related to the chakra:

- “Solid” body organs – spinal column, skeleton, bones, teeth and nails.
- Eliminative organs – rectal orifice, straight intestine intestinal tract.
- Intimate and reproductive organs – prostate and gonads, as well as blood and cellular structure.

Problems, arising due to imbalance in the chakra: Constipation haemorrhoids, fatigue, apathy, dullness, blood disease, back tension, joint and bone problems, tissue and skin problems.



### 2. Svadhishthana – Sexual chakra

Chakra position:

- In the pelvis area, between the pubic bones.
- Hormonal glands, related to the chakra:
- Gonads – ovaries, testicles – prostatic gland and lymphatic system.



Body organs, related to the chakra:

- Pelvis, lymphatic system, kidneys, gall bladder, genitals and all body fluids (blood, lymph, digestive juices, seminal fluid).
- Problems, arising due to imbalance in the chakra:
- Muscle spasms, allergies, physical fragility, constipation, sexual imbalance and absence of libido, infertility, disturbance and spleen, absence of creativity.

### 3. Manipura – Solar plexus chakra

Chakra position: Below the diaphragm, between the breastbone and omphalus.

Hormonal glands, related to the chakra:



- Pancreatic gland and suprarenal gland.
- Body organs, related to the chakra:
- Respiratory system and diaphragm, digestive system, stomach, pancreatic gland, liver, spleen, gall bladder, small intestine, suprarenal gland, lower part of the back and sympathetic nervous system.
- Problems, arising due to imbalance in the chakra:
- Mental and nervous exhaustion, reticence, communication problems, gallstones, diabetes, digestive system problems, ulcers, allergies, heart diseases.

### 4. Anahata – Heart chakra

Chakra position: Parallel to the heart, in the body center.

Hormonal glands, related to the chakra:



- Thymus gland.
- Body organs, related to the chakra:
- Heart, blood circulation system, lungs, immune system, thymus gland, upper part of the back, skin, hands.
- Problems, arising due to imbalance in the chakra:
- Respiratory diseases, heartache, heart attacks, hypertension strain, anger, life displeasure, insomnia, fatigue.

### 5. Vishuddha – Throat chakra

Chakra position: Throat.

Hormonal glands, related to the chakra:



- Thyroid and parathyroid glands.
- Body organs, related to the chakra:
- Throat, neck, vocal cords, thyroid gland, parathyroid gland, jaw, lung apex, ears, muscles, arms and nerves (this opinion is not supported by everyone).
- Problems, arising due to imbalance in the chakra:
- Difficulty in expression mutism, respiratory organ diseases, headaches, pain in neck, shoulder and back of the head, throat diseases, including infectious ones, vocal cord diseases, communication problems, low self-esteem, lack of creativity, ear infections, inflammatory processes and hearing problems.

### 6. Ajna – Third eye chakra

Chakra position: Forehead center.

Hormonal glands, related to the chakra:



- Hypophysis (pituitary) and pineal gland.
- Body organs, related to the chakra:
- Brain and all brain elements, central nervous system, face, eyes, ears, nose, sinuses.
- Problems, arising due to imbalance in the chakra:
- Eye diseases, ear, respiratory system diseases, nose and sinus diseases, facial nerve diseases, headaches, nightmares.

### 7. Sahasrara – Crown chakra

Chakra position: Head top.

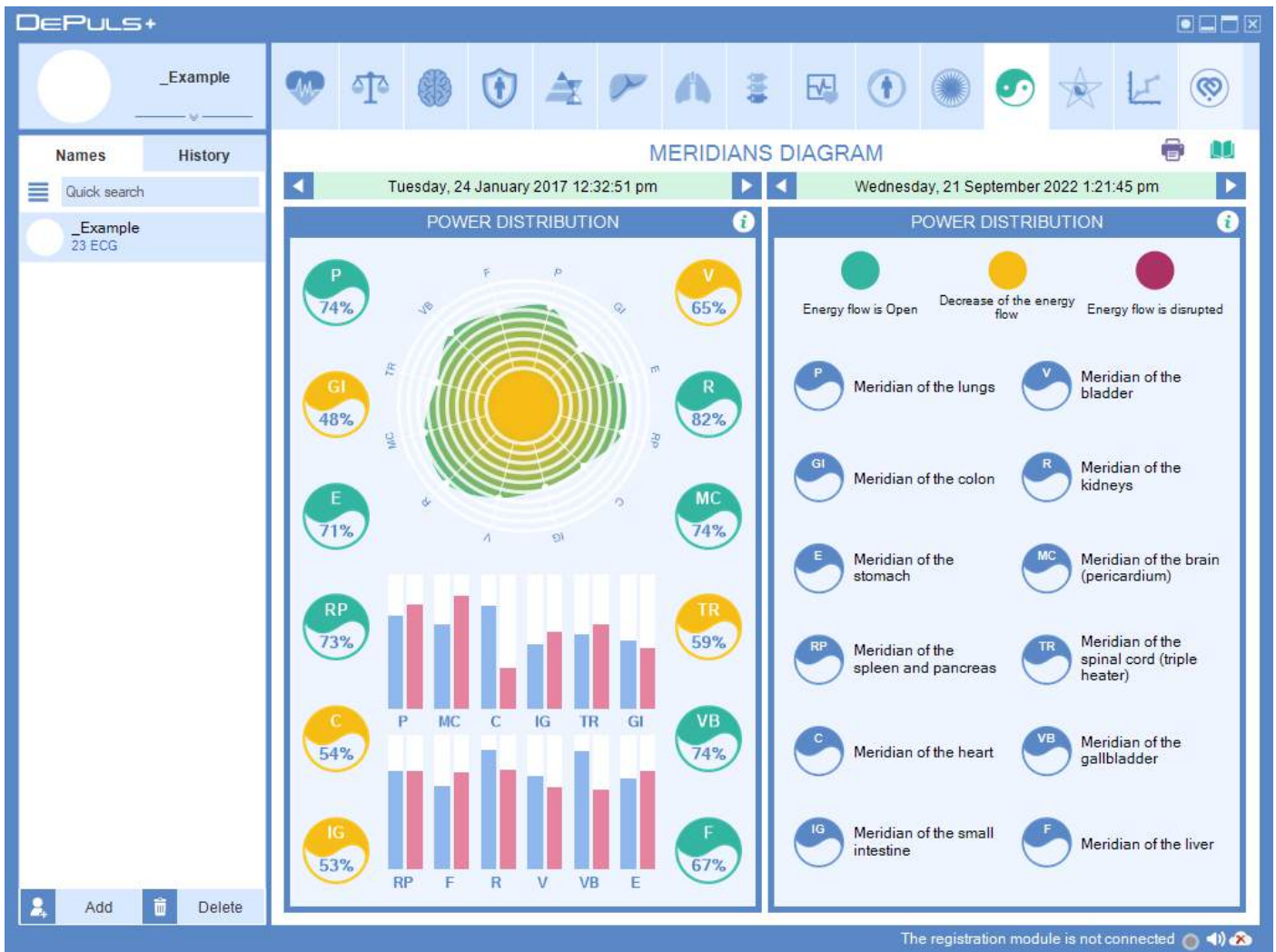
Body organs, related to the chakra: Brain



## 12. MERIDIANS DIAGRAM



The MERIDIANS are energy channels ‘transporting’ life energy (Chi/Qi) throughout the body. If there are blockages, this will lead to a deficiency of energy flow to certain areas of the body, or a surplus of energy in other areas. Energy blockages can be the result of stress, an injury or trauma, or bad living habits (diet, addictions, lack of exercise, toxins, stress) and can be traced to the root of all health (physical/mental/spiritual) problems. This will give an energetic imprint of all the meridians individually and as a whole.



The “Meridian diagram” tab shows the information on the user’s meridian condition. The screen displays the meridian diagram, with shape and colour depending on the state of the user’s meridians. The screen also displays an assessment of ability of every meridian to accept (blue bar) and give (red) energy during the meridian daily cycle. Besides, relative values of every meridian of the user are displayed. According to the Eastern medicine, it is the human body energy meridians that plays the essential role in the process of health maintenance. The Eastern healers believe that all the processes in the human body are inseparably associated with the events in the Universe energetic shell. Scientists proved long ago that all processes of information transfer in the body are electrical impulses that are generated and transferred by nervous cells.

An excess of the produced energy is partially absorbed by internal organs and tissues, but the remaining energy must be removed. The Eastern healers found the place of energy release – biologically active points – by experiments. The chains of such places on the body form conditional lines – meridians. There are 12 main pairs, with each of them responsible for particular organ systems.

### 1. Lung meridian (P)

It provides control of metabolism and breathing. Changes in the meridian energy influence the state of skin, hair and sweat glands. The meridian also controls larynx, tonsils, trachea and bronchi, that have interrelated functions.

### 2. Large intestine-colon meridian (GI)

The main function is to remove waste products from the body. It forms the pair with the lung meridian and is in close relation with lungs.

### 3. Stomach meridian (E)

The main function is to accept and process food. Stomach and spleen are closely interrelated. The stomach as an organ is the center of the human energy system, obtaining energy from food and distributing it over the entire body.

### 4. Spleen – pancreatic gland meridian (RP)

It controls food movement and digestion in the intestine, and is also responsible for absorption of nutritious substances into blood.

### 5. Heart meridian (C)

It determines functional condition of heart and blood circulation system (vascular tone). The meridian also controls consciousness, mental activities, feelings and emotions.

### 6. Small intestine meridian (IG)

It accepts the food, digested in the stomach, and provides control of absorption of nutritional substances and fluids. The small intestine and heart meridians form the Yin-Yang pair.

### 7. Urinary bladder meridian (V)

It regulates kidney performance and controls urination.

### 8. Kidney meridian (R)

It is a storage for “essence” energy which determines energetic resources of the entire body. The kidney meridian contains nutritional substances that are the basis for activities of the internal organs and systems, and energy of kidneys themselves is the basis for growth, development and reproduction.

### 9. Pericardium meridian (MC)

The main function of the meridian is to protect heart and provide it with additional support in case of strong load.

### 10. Meridian of three heaters (TR)

The meridian is not associated with any particular organ. It is a whole system, consisting of three cavities, three functional units:

- 1) Upper cavity: corpus and chest to the diaphragm (respiratory and blood circulation systems).
- 2) Medium cavity: from the diaphragm to omphalus (digestive system, stomach, spleen).
- 3) Lower cavity: the area below the omphalus (kidneys, urinary bladder and urogenital system organs).

### 11. Gall bladder meridian (VB)

It is in close relation with the liver meridian. Their functional conditions are interrelated.

### 12. Liver meridian (F)

The liver has an ability to reinforce the body functions. It plays a leading role in metabolism processes, being a “biochemical laboratory” of the body.

### 13. U-SIN SYSTEM



This is an energetic measure of the energy flow in all the meridians as a whole. Depending on the time of the day, YIN (Zang) and YANG (Fu) values can change. During the day, YANG energy is dominant, peaking at lunch time. YIN energy is more dominant at night, peaking around midnight. During a new moon, the female energy YIN is dominant, but during a full moon the YANG male energy is dominant. During a full moon people are usually more active and it is good to keep busy during this period. For creativity and achieving, it is best to wait until the new moon.

The seasons can also affect our YIN and YANG energies. In Fall and Winter, the YIN is affected more, whereas YANG is more effected during Spring and Summer. Children that are however born in Winter or Fall will have dominant YANG, whereas children born in Spring and Summer will have more dominant YIN.

The screenshot shows the DePuls+ software interface. The main window is titled 'U-SIN SYSTEM' and displays two panels. The left panel, titled 'PREDOMINANCE OF ENERGIES', features a diagram of the human body with internal organs labeled: THREE HEATERS, PERICARDIUM, SMALL INTESTINE, HEART, GALL BLADDER, LIVER, SPLEEN, STOMACH, KIDNEYS, BLADDER, LUNGS, and COLON. A star-shaped diagram in the center represents energy flow. Below the diagram is a color scale from YIN (black) to YANG (red). The right panel, also titled 'PREDOMINANCE OF ENERGIES', contains text explaining Yin and Yang energy. It states: 'YIN is the passive pole of energy (inside the circle). YANG-active pole (outside the circle). Yang type-releases energy to the external environment. Yin type - accumulates energy.' It also discusses how energy levels change with the time of day and the moon phase. Below the text is a legend for the five elements: TREE (Green) - Anger, rage, eyes, bile, tendon-ligamentous apparatus, sour taste; EARTH (Yellow) - Reflections, lips, muscles, lymph, sweet taste; FIRE (Red) - Strong emotions (joy, stress), tongue, blood vessels, blood, bitter taste; WATER (Black) - Fear, ears, bones, urine, salty taste; METAL (White) - Sadness, nose, skin, phlegm, sharp taste.

The U-sin system tab displays the information on proportions of five main elements of the user. According to Ayurveda and U-Sin, the human body consists of material and non-material components. The interrelation between the two parts determines the state of physical and mental state. One of the main principles is that neither components can function independently, the both parts operate only together and strictly synchronously. Imbalance or failure in synchronization of the material and non-material components cause diseases.

According to the Chinese (U-Sin) and Indian (Ayurveda) philosophy, the Universe and all its components, are composed of five material elements or substances: "wood", "fire", "water", "earth" and "metal". All, even the smallest body components, contain these five elements.

In view of the contemporary science, the five elements are not interpreted literally. They have a meaning of particular properties of the substances which they form. Such generalizations provide better understanding of all constituent parts of the Universe.



Like everything in Eastern philosophy, the five elements are indissolubly tied. Being in constant motion, 5 elements mutually suppress each other, and every main element provides vitalization or generates the following element, existing thanks to the previous one. Wood generates Fire and suppresses Earth. Fire generates Earth and suppresses Metal. Earth generates Metal and suppresses Water. Metal generates Water and suppresses Wood. Water generates Wood and suppresses Fire.

Each primary element has a corresponding energy of the particular power, color, taste, season, time of day, planet, etc. U-SIN doctrine allowed classification of the surrounding world phenomena, dividing the continuous interrelation of Yin and Yang (Zang-Fu) into different stages, suitable for observations and analysis. To provide quicker increase of the energy level, it is necessary to know which energy type prevails in the given moment – Yin or Yang.

Yin (Zang) is a passive energy pole, Yang (Fu) is an active pole. The Yang type discharges the energy outside, while the Yin type accumulates energy.

The essence of Eastern methods consists in prevention of failures or restoration of disturbed synchronization and harmony of five material elements in the human body and Yin and Yang energies.

More details can be found under the 5 elements table.

### SIMPLIFIED CHART OF 5 ELEMENTS, ZANG-FU & MERIDIANS

Element	Zang (Yin) organ	Fu (Yang) organ	Sensory organ	Tissues	Tastes	Colours	Human sound	Emotions
<b>Fire</b>	Heart & Pericardium	Small Intestine & Triple Heater	Tongue	Vessels	Bitter	Red	Laughing	<b>JOY</b>
<b>Earth</b>	Spleen	Stomach	Mouth	Muscles	Sweet	Yellow	Singing	<b>WORRY</b>
<b>Metal</b>	Lungs	Large Intestine	Nose	Skin	Pungent	White	Crying	<b>GRIEF</b>
<b>Water</b>	Kidneys	Urinary Bladder	Ears	Bones	Salty	Blue/Black	Groaning	<b>FEAR</b>
<b>Wood</b>	Liver	Gall Bladder	Eyes	Tendons	Sour	Green	Shouting	<b>ANGER</b>

## 14. DYNAMIC OF FUNCTIONAL-ENERGY INDICATORS



This test determines an average Dynamic of all the energies flowing through the Chakras and the Meridians, but also takes into account the Aura measurement too. As described in the “Functional testing parameters” on tab-9, this tab shows the changes of functional state parameters over time as well.



The “Dynamics of functional energy indicators” tab can be used for comparison of a few previous tests (max. 10) for the same user. The upper part of the tab comprises two date management elements which can be used for selection of the period under analysis for comparison. By means of the left element, you can choose the starting date of the displayed period, and the right one – to choose the final date.

The “Dynamics of functional energy indicators” diagram shows all tests, carried out within the selected period. You can choose one of the tests, left-clicking on it. The selected test will be highlighted by a yellow cursor, and the detailed report on this test will be displayed in the lower half of the “Dynamics” tab.

The “Aura”, “Chakras” and “Meridians” diagrams show the values of corresponding physiological indicators for the currently selected test, as already explained on previews tabs.

**15. RECOMMENDATIONS FOR THE INTEGRATED USE OF THE DEHOLDING PRODUCTS**



Final conclusions and suggestions for required treatments and most suitable health improvement scheme, including DeVita complexes by using the various DeVita bioresonance devices, as well, the DeLixirs smart nutrition supplements, within the framework of a complex approach to health improvement with DEHolding.

**DePuls+**

Names | History

Quick search

\_Example  
23 ECG

Recommendations for the integrated use of the DEHolding products.

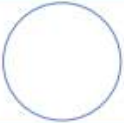































Tuesday, 24 January 2017 12:32:51 pm

<p><b>DEVITA ENERGY</b></p> <p>Daily, 1-2 times a day, in the morning</p>	<p><b>DEVITA RITM BASE</b></p> <p>Automatic program "Healthy day" Additionally: Metabolism normalization, Men's health, Healthy sleep</p>	<p><b>pH BALANCE DeLixir</b></p> <p>Daily 1 dose (15 ml), day</p>
<p><b>DEVITA RITM MINI</b></p> <p>Additionally: Healthy heart, blood Circulation, anti-Stress, Additionally: Metabolism normalization, Healthy sleep-automatic, Men's Health-automatic</p>	<p><b>DEVITA AP BASE</b></p> <p>Standard 1-4 automat 1-2 times in a year, Candida-stop, No chlamydia</p>	<p><b>DETOX DeLixir</b></p> <p>Daily 1 dose (15 ml), in the evening</p>
<p><b>DEVITA AP MINI</b></p> <p>Standard 1-4 automat 1-2 times in a year, Mode 4-automatic, No parasites-automatic, Drainage general, Candida-stop, antivirus, Intimate health, no streptococci, no parasites. Digestive tract. u</p>	<p><b>MULTI-ENERGY DeLixir</b></p> <p>Daily 1 dose (15 ml), in the morning</p>	<p><b>COLLAGEN+ DeLixir</b></p> <p>Daily 1 dose (15 ml), at night</p>

























**DAILY APPLICATION SCHEME**

MORNING DAY EVENING NIGHT











The registration module is not connected

DePULS+ Report on the test results			
 _Example		24/01/2017 12:32:51 pm	
? by or	Parameter	Norm	Result
	Stress index	10-100 units	104
	Index of vegetative balance	35-140 units	166
	Brain activity		65 %
	Immunity		69 %
	Physiological resources volume	150-600 units	232
 Gastrointestinal organs			
1	Stomach		 71 %
2	Liver		 67 %
3	Spleen		 73 %
4	Gallbladder		 74 %
5	Pancreas		 73 %
6	Colon		 48 %
7	The small intestine		 53 %
 Functional systems			
1	Heart		 54 %
2	Blood vessels		 73 %
3	Lymph nodes		 73 %
4	Kidneys		 82 %
5	Bladder		 65 %
6	Lungs		 74 %
7	The brain		 74 %
8	The thyroid gland		 73 %
9	Trachea		 73 %
10	Reproductive organs		 73 %
 Vertebral column			
1	Cervical		 68 %
2	Thoracic		 68 %
3	Lumbar		 72 %
4	The sacrum		 51 %
5	The coccyx		 69 %
 The test results are not a diagnostic conclusion, they do not replace standard methods of diagnosing diseases, or consultations of the specialists. They are a qualitative addition to the assessment of Your health status.			

*Disclaimer: The test results are not a diagnostic decision and do not replace standard methods of disease diagnostics and consultations of specialized doctors. They serve as a helpful supplement for assessment of the body self-regulation resources (your health status)*

DePULS+		Report on the test results	
 _Example		24/01/2017 12:32:51 pm	
? by or	Parameter	Norm	Result
	Aura		67 %
 Chakras			
	Sahasrara	☆☆☆☆☆	65 % ☆☆☆☆
	Ajna	☆☆☆☆☆	65 % ☆☆☆☆
	Vishuddha	☆☆☆☆☆	68 % ☆☆☆☆
	Anahata	☆☆☆☆☆	68 % ☆☆☆☆
	Manipura	☆☆☆☆☆	72 % ☆☆☆☆
	Svadhithana	☆☆☆☆☆	51 % ☆☆☆
	Muladhara	☆☆☆☆☆	69 % ☆☆☆☆
 Meridians			
P	Meridian of the lungs		 74 %
GI	Meridian of the colon		 48 %
E	Meridian of the stomach		 71 %
RP	Spleen and pancreas		 73 %
C	Meridian of the heart		 54 %
IG	Meridian of the small intestine		 53 %
V	Meridian of the bladder		 65 %
R	Meridian of the kidneys		 82 %
MC	Meridian of the brain (the pericardium)		 74 %
TR	Meridian of the spinal cord (triple heater)		 59 %
VB	Meridian of the gallbladder		 74 %
F	Meridian of the liver		 67 %
 The test results are not a diagnostic conclusion, they do not replace standard methods of diagnosing diseases, or consultations of the specialists. They are a qualitative addition to the assessment of Your health status.			

*Disclaimer: The test results are not a diagnostic decision and do not replace standard methods of disease diagnostics and consultations of specialized doctors. They serve as a helpful supplement for assessment of the body self-regulation resources (your health status)*

DePuls+ Report on the test results	
 <p><u>Example</u></p>	<p>24/01/2017</p> <p>12:32:51 pm</p>
Recommendations for the integrated use of the DEHolding products	
<h2 style="text-align: center;">DeVITA ENERGY</h2> <p style="text-align: center;">Daily, 1-2 times a day, In the morning</p> 	
<h3>DeVITA RITM MINI</h3>  <p>Additionally: Healthy heart, blood Circulation, anti-Stress, Additionally: Metabolism normalization, Healthy sleep-automatic, Men's Health-automatic</p>	 <p>MORNING</p> <p>+</p>  <p><b>MULTI-ENERGY</b> e DeLixir</p> <p>Daily 1 dose (15 ml), in the morning</p> <ul style="list-style-type: none"> <li>+ VITAMIN B3</li> <li>+ SELLINIUM</li> <li>+ LUTEN</li> <li>+ COENZYME Q10</li> </ul>
<h3>DeVITA AP MINI</h3>  <p>Standard 1-4 automat 1-2 times in a year, Mode 4-automatic, No parasites-automatic, Drainage general, Candida-stop, antivirus, Intimate health, no streptococci, no parasites, Digestive tract, use 3 programs every other day</p>	 <p>DAY</p> <p>+</p>  <p><b>pH BALANCE</b> e DeLixir</p> <p>Daily 1 dose (15 ml), day</p> <ul style="list-style-type: none"> <li>+ ALKALINE MINERALS</li> <li>+ DEEM MINERAL</li> <li>+ SPIRULINA</li> <li>+ TURMERIC</li> </ul>
<h3>DeVITA RITM BASE</h3>  <p>Automatic program "Healthy day", Additionally: Metabolism normalization, Men's health, Healthy sleep</p>	 <p>EVENING</p> <p>+</p>  <p><b>DETOX</b> e DeLixir</p> <p>Daily 1 dose (15 ml), in the evening</p> <ul style="list-style-type: none"> <li>+ MEXI</li> <li>+ MEXI JUICE</li> <li>+ ALOE VERA</li> <li>+ GINGER</li> </ul>
<h3>DeVITA AP BASE</h3>  <p>Standard 1-4 automat 1-2 times in a year, Candida-stop, No chlamydia</p>	 <p>NIGHT</p> <p>+</p>  <p><b>COLLAGEN+</b> e DeLixir</p> <p>Daily 1 dose (15 ml), at night</p> <ul style="list-style-type: none"> <li>+ HYALURONIC ACID</li> <li>+ VITAMIN B5 + B6</li> <li>+ POLYGLUCONATE</li> <li>+ ACID</li> </ul>
<p> The test results are not a diagnostic conclusion, they do not replace standard methods of diagnosing diseases, or consultations of the specialists. They are a qualitative addition to the assessment of Your health status.</p>	

*Disclaimer: The test results are not a diagnostic decision and do not replace standard methods of disease diagnostics and consultations of specialized doctors. They serve as a helpful supplement for assessment of the body self-regulation resources (your health status)*

THE WHOLE IDEA IS THAT WE MUST MANAGE TO ESTABLISH A HIGH HEART RATE VARIABILITY (HRV), i.e. TO LIVE UNDER THE INFLUENCE OF THE PARASYMPATHETIC NERVOUS SYSTEM, IN MAX. ADAPTATION WITH THE SYMPATHETIC. THAT IS, TO HAVE A BALANCED FLOW OF ENERGY, FOR THE GOOD FUNCTIONING OF THE ORGANS, THE HARMONIOUS SECRETION OF HORMONES, WHICH LEAD TO BEAUTIFUL EMOTIONS, WHICH WHEN EXPRESSED CREATE BEHAVIORS THAT IN TURN STIMULATE OUR SENSES, GIVING POSITIVE FEEDBACK TO OUR PSYCHOSOMATIC AND NEUROCHEMICAL SYSTEM. THE AIM IS TO LIVE OUR BODY TO FUNCTION IN A HEALTHY WAY BY THE ELIMINATION OF CHRONIC STRESS AND ESPECIALLY ANXIETY!!!



*Disclaimer: The test results are not a diagnostic decision and do not replace standard methods of disease diagnostics and consultations of specialized doctors. They serve as a helpful supplement for assessment of the body self-regulation resources (your health status)*