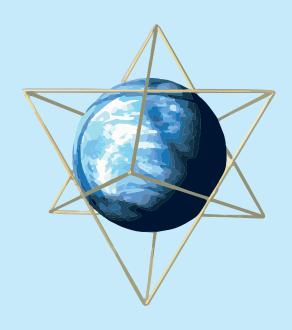




# NLS — IS THE ONLY REAL POSSIBILITY TO RESTORE HARMONY AND SOUL-BODY BALANCE BY KNOWLEDGE ABOUT YOURSELF





# HARWARE-SOFTWARE SYSTEM FOR NON-LINEAR (NLS) DIAGNOSTICS METATRON

— IT IS A NEW GENERATION OF INFORMATIONAL MEDICAL DIAGNOSTIC SYSTEMS WITH BIO-FEEDBACK. ITS OPERATION IS BASED ON A BIORESONANCE METHOD

## **METATRON®**

Nonlinear Diagnostic System

- contactless.
- non-invasive,
- quick,
- safe.
- highly-informative method of organism examination



#### **ITS POSSIBILITIES**

- functional evaluation of an organism's functional state in a form of a topical NLS-analysis;
- monitoring of efficiency and results of various therapeutic treatment methods application;
- broad spectrum of research: from functional changes in patients organisms to a level of chromosomal aberrations;
- evaluation of adaptive capabilities of a human;
- identification of a primary nidus of a functional breach;
- evaluation of homeostasis main parameters;
- individual selection of the most efficient medicinal preparations (allopathy, phytopreparations, homeopathy, food supplements, lithotherapy);
- evaluation of stress adequacy during athletics (sportsmen trainings, fitness-centers);
- detection of active pathogenic flora, significant allergens;
- monitoring of rehabilitation process after various illnesses or surgical interventions;
- evaluation of an organism's predisposition to illnesses at a molecular genetic level;
- suppression of active pathological flora by metacorrection;
- storing of patients evaluations results in a computer memory in order to monitor dynamics of functional state changes.

### DIAGNOSTICS SYSTEM ALLOWS TO SEE HIGH-QUALITY COLOR IMAGE OF AN EXAMINED ORGAN ON A PC SCREEN FOR ACCURATE AND RELIABLE DIAGNOSTICS

#### ADVANTAGES OF METATRON SYSTEM

- safety, i.e. maximal non-intervention into internal environment of an organism;
- quickness of a research average time for a patient research is 15-20 minutes;
- mobility and portability;
- affordable price of device and therefore the research itself;
- high informativeness of the NLS-method, which is especially important for accurate diagnosing;
- high objectivity at information reading;
- diagnosing and monitoring of pathological conditions at early stages of a disease in the absence of significant organic changes of tissues;
- a possibility of active homeostasis control, which is impossible for any modern diagnostic system!

PACKAGE OPTIONS OF HARDWARE-SOFTWARE SYSTEMS:





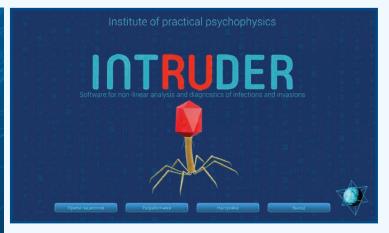


Nonlinear Diagnostic System

#### **DELIVERY SET:**

- operational unit;
- magnetic inductors (with trigger sensors);
- resonance cup;
- power adaptor;
- connection cable;
- laptop with software;
- technical passport;
- packing suitcase.





HARDWARE-SOFTWARE SYSTEM
FOR NLS-DIAGNOSTICS
THE MOST ACCURATE, INFORMATIVE AND SAFEST METHOD OF AN ORGANISM EXAMINATION

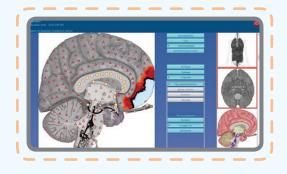
## **«INTRUDER»**

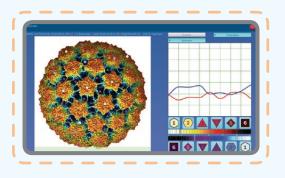
"Intruder" software is the latest specialized development of Institute of Practical Psychophysics in an area of microorganisms and helminthes activity analysis and evaluation of their sensitivity to modern antimicrobial and antiparasitic preparations.

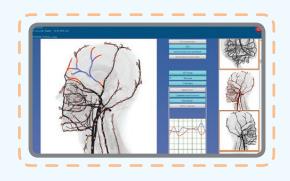
Importance of this development is dictated by appearance of panresistant superbacteria during recent years, which are resistant to all used antibiotics, that is why NLS-method and computer express-evaluation of activity and resistance of a large number of pathogenic microorganisms against all existing antibacterial (antiparasitic) preparations simultaneously, may become the only possible alternative to a modern medicine.

Appearance of an increasing number of new antibiotics and progressive multiplication of strains with acquired resistance forces urgent tightening of regulations on accuracy and quickness of evaluation methods and beginning of development of conceptually new modern computer methods for evaluation of microorganisms' resistance.

Computer NLS-analysis method for evaluation of activity and resistance of microorganisms against antibacterial preparations, developed by Institute of Practical Psychophysics, comply with all modern requirements.







#### **NEW FUNCTIONS AND FEATURES OF INTRUDER SOFTWARE:**

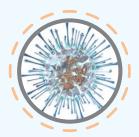
- System of pseudo-3D visualization, more than 100 of new organ models.
- New version of a report (summary).
- Automatic creation of a report (summary) with three levels of detailing.
- Microorganisms database is extended (about 150 new etalons and images), separate etalons groups – "Viruses", "Helminthes" and "Fungi" added.
- Automatic search for bacteria, viruses, helminthes, fungi, and evaluation of their activity.
- New etalons groups: "Antibacterial preparations", "Antiviral preparations", "Antiparasitic preparations" and "Antifungal preparations", and evaluation of their activity against detected pathogenic microorganisms.
- Feature of quick selection of standard crosscuts added.
- Classification of a process stages in entropic analysis.
- Graphic representation of etalons types by criteria: anabolic/catabolic and dry/wet.
- Improved mathematical model of hardware data processing.
- Improved algorithms of affected areas location with consideration of a process type (anabolic/catabolic).
- New system of tissues proliferation evaluation in young patients.

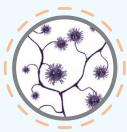


# 150 NEW ETALONS AND IMAGES OF BACTERIA, VIRUSES, HELMINTHES AND FUNGI













# «METAPATHIA HOSPITAL»

"Metapathia Hospital" software is created on the basis of "Metapathia GR Clinical", and includes all its features, etalons and functions.

In addition to features of the previous versions, new software versions include a number of new 3D models in Full HD:

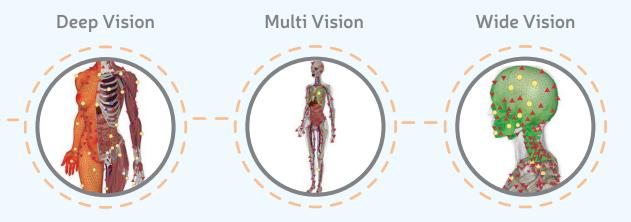
- Internal organs
- Skeleton
- Muscles
- Blood circulatory system
- Lymphatic system
- Nervous system
- Heart

- Cardiac chambers
- Cardiac vessels
- Cardiac conducting system
- Lungs
- Teeth
- External ear
- Chakras

New databases of "Metapathia Hospital" software:

• body types • parasites and helminthes • homeopathic preparations by HEEL Company

#### **NEW FUNCTIONS**





**«Wide Vision»** allows performing of segmentation, zooming and detailed reconstruction of separate studied anatomical structures. At the same time the studied object is moved to the center of a screen and other structures, preventing complete all-round visualization, are shaded.



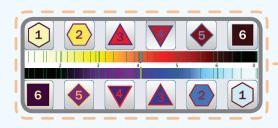
**«Multi Vision»** allows getting of not only virtual multidimensional images of anatomical structures, but to highlight bones, soft tissues, vessels and nerves as well (four-dimension color-coded NLS-data). The advantage of this feature is acquiring of accurate image of topographic-anatomic interrelation of tissues, vessels and nerves of a studied region, which increases quality of image perception. Also this feature allows quick, detailed and zoomed studying of separate anatomical structures, including tissues, vessels and nerves in 4D interactive rendering format.



**«Deep Vision»** — button allows visualizing of internal, deep structures of a body, normally hidden by other anatomic structures. In order to visualize these structures, after "Deep vision" button is pressed, point structure which blocks visualization of deeper structures with mouse. It will be covered by red meridian grid. Then press left mouse button and this structure will turn invisible and open deeper structures of body.



"ALTERNATIVE DIAGNOSTICS" SECTION OFFERS EVALUATION OF 7 CHAKRAS ON THE FLEINDLER'S SCALE, IN ADDITION TO EVALUATION OF 14 CHINESE MERIDIANS, AURICULODIAGNOSTICS AND IRIDODIAGNOSTICS.





Using 12-point Fleindler's scale, these software versions allow evaluation of catabolic (Yin-related) processes, accompanied by absorption of information. These are proliferative and degenerative-proliferative processes (benign and malignant tumors, polyps, miomas, mastopathy), which were extremely difficult to diagnose with devices of previous generations ("Metapathia GR Hunter", "Metapathia GR Clinical", "Red Dragon").

Optional equipment and possibilities of new software for improved stereoscopic visualization of 3D models, allowing to create an immersion into investigation effect and provide a better understanding of diagnostics results by means of connection to any 3D screen with polarised glasses where organs model will be shown. The device shows on a TV screen a high-quality stereoscopic image of examined organs, therefore increasing visualization quality of examination results.

New software versions allow to identify six stages of an illness development: psychophysiological, energoinformational, neuroendocrine, endotoxic, symptomatic and terminal. At the first three stages an illness is considered easily curable, at the fourth — curable, at the fifth — hardly curable, at the sixth — incurable.

ew generation of software supports Russian, English, German, French, Spanish, Chinese Traditional, Chinese simplified and Japanese languages.



## «GOLDEN DRAGON»

New "Golden Dragon" software is created on the basis of "Red Dragon", and includes all its features, etalons and functions

In addition to features of the previous versions, new software versions include a number of new 3D models in Full HD:

- Internal organs
- Skeleton
- Muscles
- Blood circulatory system
- Lymphatic system
- Nervous system
- Heart

- Cardiac chambers
- Cardiac vessels
- Cardiac conducting system
- Lungs
- Teeth
- External ear
- Chakras

"Golden Dragon" is intended for markets of South-Eastern Asia.

# IN ADDITION TO GENERAL FEATURES OF THE WHOLE MODEL LINE, IT INCLUDES:

- identification of body types
- choosing from TCM preparations
- Chinese herbs and naturopathic preparations
- KoDa Pharmaceutical preparations
- Chinese cuisine

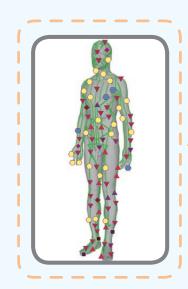


#### **MERIDIANS**

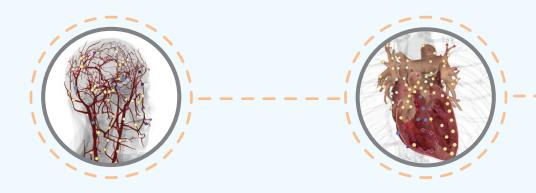
In total there are 12 pairs of main organ channels on a human body, corresponding to 12 main organs of Chinese traditional theory, and 2 non-paired meridians. All main channels are linked into one network. One transits into another with a strict order of Chi flow. Through these channels life energy is distributed in an organism, it links all functional units of an organism together.

#### JING-LUO -

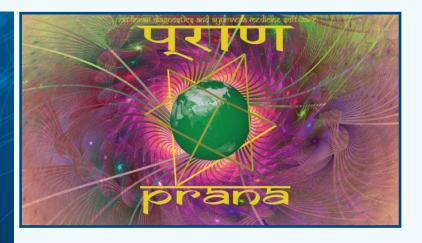
is a teaching of 14 meridians; it is one of the main teachings of Traditional Chinese Medicine. Jing-luo explains physiological functions and pathological changes of human organism and is used for diagnostics and treatment. It is also a basis for acupuncture. It is considered that function of a meridian is to ensure flow of Chi,



support functional activity of organs and harmonize Yin and Yang in an organism. In case of pathology changing of one organ's function inevitably changes functioning of other organs, i.e. whole organism becomes involved into an unhealthy process.



ew generation of software supports Russian, English, German, French, Spanish, Chinese Traditional, Chinese simplified and Japanese languages.



## «PRANA»

New "Prana" software is created on the basis of "Red Dragon", and includes all its features, etalons and functions.

In addition to features of the previous versions, new software versions include a number of new 3D models in Full HD:

- Internal organs
- Skeleton
- Muscles
- Blood circulatory system
- Lymphatic system
- Nervous system
- Heart

- Cardiac chambers
- Cardiac vessels
- Cardiac conducting system
- Lunas
- Teeth
- External ear
- Chakras



#### «PRANA» —

is a specialized Ayurvedic medicine software. In addition to possibilities of other software versions:

- modality doshas
- database of traditional Ayurvedic preparations
- Ayurvedic medicinal herbs Bhaishajya Kalpana
- minerals Rasa Shastra
- Ayrvedic preparations (Sri-Lanka)
- Baraka products
- food products and meals of traditional Hindu cuisine



#### **CHAKRAS**

#### MODALITY - DOSHA PRAKRITI

This section contains a detailed description of three body types - DOSHAS. "Prana" software, on the basis of wave spectrums characteristics, allows to evaluate a body type of a researched person.

It must be noted, that these mathematical models reflect pure element of every component, but there is no body type consisting of one and only element. On the contrary, every person is a combination of all three elements with prevalence of one or two of them, which may be evaluated by building of a virtual model of body types. Evaluation of a personal somatotype by the software allows to get data about typical aspects of life, such as diet, disposition to various diseases and regimen supporting good health condition

#### **MULADHARA-CHAKRA**

It is responsible for regenerative processes and immune system. Organs: large intestine, urinary bladder, prostate, uterus, legs, kidneys, adrenals.

#### **SVADHISTHANA-CHAKRA**

Organs: genitals, coeliac plexus, appendix, sexual glands.

#### **MANIPURA-CHAKRA**

It is responsible for digestive system. Organs: stomach, pancreas, bile duct, liver.

#### ANAHATA-CHAKRA

It is responsible for blood circulation systems . Organs: heart, lungs, circullation system, thymus.

#### VISHUDDHA-CHAKRA

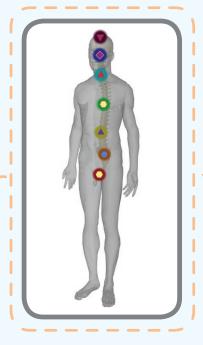
It is responsible for hearing and breathing. Organs: throat, thyroid gland, vocal cords, trachea, bronchi.

#### **AJNA-CHAKRA**

It is responsible for nervous system. Organs: pituitary gland, vegetative nerve system, eyes, nose, spine.

#### SAHASRARA-CHAKRA

Controls mind and high mental activities. Organs: pineal gland, brain.



wew generation of software supports Russian, English, German, French, Spanish, Chinese Traditional, Chinese simplified and Japanese languages.



## **«SAKURA»**

New "Sakura" software is created on the basis of "Red Dragon", and includes all its features, etalons and functions

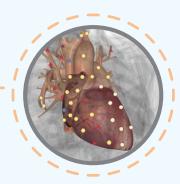
In addition to features of the previous versions, new software versions include a number of new 3D models in Full HD:

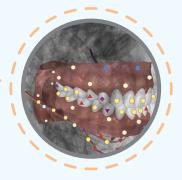
- Internal organs
- Skeleton
- Muscles
- Blood circulatory system
- Lymphatic system
- Nervous system
- Heart

- Cardiac chambers
- Cardiac vessels
- Cardiac conducting system
- Lungs
- Teeth
- External ear
- Chakras

**«SAKURA»** — software of a new generation for Japanese market. Includes new etalons databases:

- body types
- KAMPO medicinal preparations
- KAMPO phytotherapy
- Japanese food products





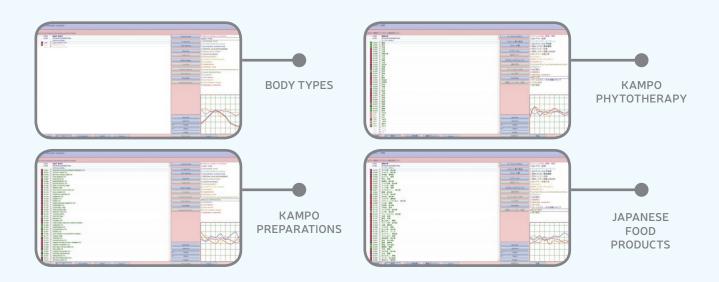


#### **BODY TYPES**

This section contains a detailed description of three body types: **airearth, fire-metal, water-wood. «Sakura»** software, on the basis of wave spectrums characteristics, allows to evaluate a body type of a researched person.

It must be noted, that these mathematical models reflect pure element of every component, but there is no body type consisting of one and only element. On the contrary, every person is a combination of all three elements with prevalence of one or two of them, which may be evaluated by building of a virtual model of body types. Evaluation of a personal somatotype by the software allows to get data about typical aspects of life, such as diet, disposition to various diseases and regimen supporting good health condition





Yew generation of software supports Russian, English, German, French, Spanish, Chinese Traditional, Chinese simplified and Japanese languages.

# COMPARATIVE ANALYSIS OF MODELS OF HSS «METATRON»

Model of HSS	Metatron-4025	Metatron-4025	Metatron-4025	Metatron-4025	Metatron-4025
	Intruder	Metapathia Hospital	Golden Dragon	Prana	Sakura
Software	INTRUDER	Metapathia Hospital	Golden Drugon	.q.tpq prana	SAKURA Santa da Maria
Year of manufacture	2018	2015	2015	2016	2016
Frequency of internal generator	4,9 GHz	4,9 GHz	4,9 GHz	4,9 GHz	4,9 GHz
Unit of volumetric scanning	+	+	+	+	+
Multidimensional reconstruction of images	2D	4D stereo	4D stereo	4D stereo	4D stereo
Accuracy of researches, % - anatomical structures	90-95	90-95	90-95	90-95	90-95
Accuracy of researches, % - histological models	90-95	90-95	90-95	90-95	90-95
Accuracy of researches, % - genetic and chromosomal models	-	85-90	85-90	85-90	85-90
<ul> <li>6-point Fleindler's scale (ana- bolic processes only)</li> </ul>	-	-	-	-	-
- 12-point Fleindler's scale (ana- bolic and catabolic processes)	+	+	+	+	+
- 12-point color-coded marking of etalons	+	+	+	+	+
Testing of etalons					
- Modality - doshas	-	-	-	+	-
- Body types	-	+	+	-	+
- Virtual models of organs	+	+	+	+	+
- Biochemical homeostasis	+	+	+	+	+
- Oncomarkers	+	+	+	+	+
- Spectral-wave pathogenesis	+	+	+	+	+
- Nosology	+	+	+	+	+
- Microorganisms and helminthes	+	+	+	+	+
- Bacteria	+	+	+	+	+
- Viruses	+	+	+	+	+
- Helmints	+	+	+	+	+
- Fungi	+	+	+	+	+
- Allergenes	+	+	+	+	+
- Allopathy	+	+	+	+	+
- Antibacterial preperations	+	-	-	-	-
- Antiviral preperations	+	-	-	-	-

Model of HSS	Metatron-4025	Metatron-4025	Metatron-4025	Metatron-4025	Metatron-4025
Software	Intruder	Metapathia Hospital  Metapathia Hospital	Golden Dragon	Prana QT/OI presna	Sakura Sakura
- Antifungal preperations	+	-	-	-	-
- Neutraceuticals	+	+	+	+	+
- Homeopathy	+	+	+	+	+
- HEEL preparations	-	+	-	-	-
- Choosing of homeopathic preparations potencies	+	+	+	+	+
- Phytotherapy	+	+	+	-	-
- Chinese medicinal herbs and naturopathic preparations	*	-	+	-	-
- KAMPO phytotherapy	*	-	-	-	+
- Medicinal herbs (Bhaishajya Kalpana)	-	-	-	+	-
- Lithotherapy	+	+	+	-	+
- Minerals (Rasa Shastra)	-	-	-	+	-
- Microelements	+	+	+	+	+
- Psychoemotional condition	-	+	+	+	+
- Bach's flower essenses	-	+	+	+	+
- Probiotics	+	+	+	+	+
- Apitherapy	-	+	+	+	+
- Food products	+	+	+	+	+
- Chinese traditional cuisine meals	*	-	+	-	-
- Japanese food products	*	-	-	-	+
- Ayurvedic food products	-	-	-	+	-
- Chinese medicine preparations	*	-	+	-	-
- KoDa preparations	*	-	+	-	-
- Ayurvedic preparations (Dravyaguna)	-	-	-	+	-
- Ayurvedic preparations of Sri- Lanka	-	-	-	+	-
- Baraka preparations	-	-	-	+	-
- KAMPO preparations	*	-	-		+
- Medicinal cosmetics	-	+	+	+	+
Main functions					
- Bacterial research	+	+	+	+	+
- Automatic search for bacteria, viruses, helminthes	+	-	-	-	-
- Ultrastructure	+	+	+	+	+
- Vegeto-test	+	+	+	+	+
- Smart-filter	+	+	+	+	+

Model of HSS Software	Metatron-4025  Intruder  INTRUDER	Metatron-4025  Metapathia Hospital  Metapathia Hospital	Metatron-4025  Golden Dragon	Metatron-4025  Prana  Prana	Metatron-4025  Sakura  SAKURA  SAKURA  SAKURA						
						- Entropic analysis	+	+	+	+	+
						- NLS-analysis	+	+	+	+	+
- Comparative analysis	+	+	+	+	+						
- Deep Vision	-	+	+	+	+						
- Multi Vision	+	+	+	+	+						
- Wide Vision	-	+	+	+	+						
- Plane section	-	-	-	-	-						
- Section with three perpendicular planes - Changing of surrounding tissues	-	+	+	+	+						
transparency	-	+	+	+	+						
- Automatic creation of a report	+	+	+	+	+						
Alternative diagnostics  - Evaluation of BAP on hands and feet	-	+	+	+	+						
- Auriculodiagnostics	-	+	+	+	+						
- Iridology	-	+	+	+	+						
- 12 pairs of Chinese meridians	-	+	+	+	+						
- Chakras	-	+	+	+	+						
Correcting actions											
- Meta-therapy	+	+	+	+	+						
- Lithotherapy	+	+	+	+	+						
- Phytotherapy	+	+	+	+	+						
- Correction of psychoemotional condition with Bach flower remedies	-	+	+	+	+						
- Preparation making	+	+	+	+	+						
Additional accessories											
- Laptop	+	+	+	+	+						
Languages											
Russian	+	+	+	+	+						
English	+	+	+	+	+						
German	+	+	-	-	-						
French	+	+	-	-	-						
Spanish	+	+	-	-	-						
Chinese traditional	*	-	+	-	-						
Chinese simplified	*	-	+	-	-						
Japanese	*	_		_	+						

<sup>\*</sup> For national versions

#### **VLADIMIR NESTEROV**

President of International Academy of non-linear diagnostic systems, full member of Academy of medical and technical sciences, holder of honorary title "The Name in Science" and "For contribution into world science" badge; creator of NLS-diagnostics equipment.



#### **CERTIFICATES**











