



INTRUDER

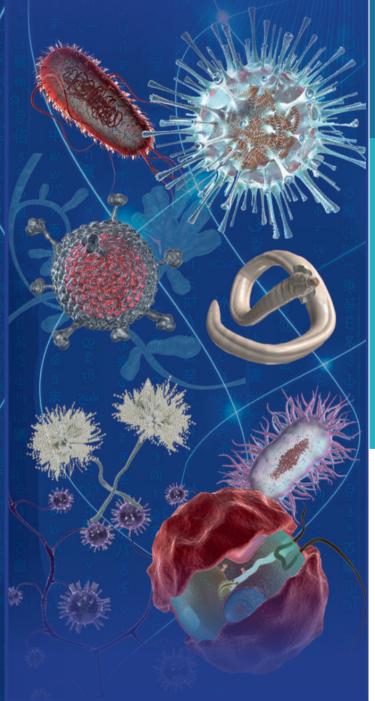
HARDWARE-SOFTWARE **SYSTEM FOR NLS-DIAGNOSTICS**

the most accurate, informative and safest method of



The latest specialized development of Institute of Practical Psychophysics in an area of non-linear analysis of microorganisms and helminthes activity and evaluation of their resistance to modern antimicrobial and antiparasitic preparations.

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



PRESIDENT OF IPP (RUSSIA) HEADQUARTERS (Doctor) DEVELOPER



VLADIMIR NESTEROV

technical sciences, Academician; founder of the Institute of Practical Psychophysics

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MEDICAL CENTERS, WHERE HSS "METATRON" IS USED:

Clinic of Central Bank of the Russian Federation,

Clinic of natural invigoration "Kivach" (Republic of Karelia),

Clinical hospital named after N.A. Semashko (Ulan-Ude),

Scientific center of mental health RAMS:

Child sanatory complex "Rus" (Moscow region),

Child rehabilitation center of South-Eastern area of Moscow.

Russian professional cycling team "Katusha",

Subdepartment of bioinformation and rehabilitation technologies of Moscow institute of medical and social recreation therapy,

Polyclinic of OAO Gazprom,

Multi-field medical center "Diplomat Clinic" (Moscow),

The Valaam Monastery,

Bashkir State medical university,

"Klinika "MedProfi", LLC, Sochi, Russia,

SPA-center LUCIANO, Kazan,

Professor Gofman's clinic, St. Petersburg, Russia,

Medical Scientific Center of bioelectric and biofeedback technologies. Teheran, Iran,

Esfera Medica Internacional Company, Mexico,

Salubrity Living Wellness Centre Ltd. (Hong Kong),

Medical institute of National Taiwanese University, Taiwan,

National military medical school, Taiwan

etc...

• CONTACTLESS • NON-INVASIVE • QUICK • SAFE AND HIGH-INFORMATIVE METHOD OF AN ORGANISM EXAMINATION



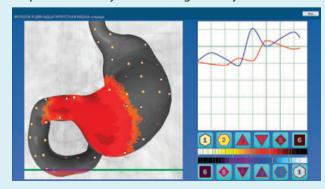
ITS POSSIBILITIES:

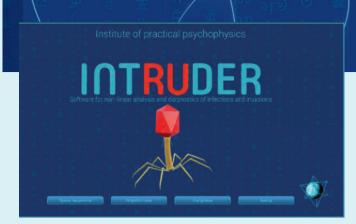
- functional evaluation of an organism's functional state in a form of a topical NLS-analysis;
- monitoring of efficiency and results of various therapeutic treatment methods application;
- evaluation of adaptive capabilities of a human;
- identification of a primary nidus of a functional breach;
- evaluation 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;
- 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.



ADVANTAGES OF METATRON SYSTEM OVER OTHER DIAGNOSTICS METHODS:

- 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.



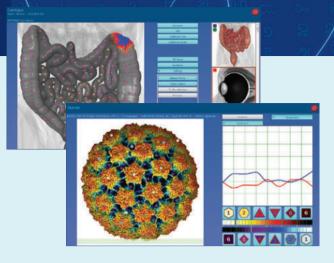


"Intruder" software is the latest specialized development of Institute of Practical Psychophysics in an area of microorganisms and helminthes activity analysis and evaluation of their resistance to modern antimicrobial and antiparasitic preparations.

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.
- New etalons groups added: "Antibacterial preparations", "Antiviral preparations", "Antiparasitic preparations" and "Antifungal preparations".
- 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.