

BEO GDV Technique based on Kirlian Effect

Advanced scientific tool to study mind-body functions by reading aura.

Throughout the history of science, the development of a new instrument has always resulted in a new understanding of reality. The microscope, telescope, X-rays, tomography, and ultra-sound among others - without these instruments modern science is powerless.

The Computerized Gas Discharge Visualization technique, based on the well-known Kirlian Effect is such an instrument. Using modern scientific means: fiber-glass optics, digitized TV matrix, picture processing with a powerful computer processor – engineers created a new basis for introducing this technique into medical practice. This is the first tool that gave us opportunity to visualize the distribution of the human energy field, in a way that is easy, reproducible, graphic and inexpensive.

The process of generating an image is as follows: An electrical impulse stimulates the subject and generates a response in the form of electron and photon emission. Due to a short electrical impulse used (10 mcs) the subject responds in a wide band of frequencies. Simultaneously, at the expense of superficial and volume heterogeneity of the object, space-time modulation of the applied electromagnetic field (EMF) takes place. Weak emission and photon radiation of the object increases owing to a gas discharge, generated in EMF. The glow of this discharge is transformed by optical and CCD system into a computer file. On the basis of the calculated parameters and diagnostic hypothesis a certain conclusion or diagnosis is made. The picture, formed after processing and transformations, reveals as a two-dimensional amplitude-modulated fractal image that is studied based on fractal, matrix and probability analysis.

The data we obtained is called: Biological Emission and Optical radiation, stimulated by electromagnetic field, amplified by Gas Discharge with Visualization through computer data processing - in short, BEO GDV. In addition, we have created the following terms to identify the images received with the help of our technology:

- GDV-gram - computer pictures received by Gas Discharge Visualization processing.
- BEO-gram - computer images received by Gas Discharge Visualization processing (GDV-grams) pertaining to biological objects, particularly to human.

BEO GDV ANALYSIS

The BEO GDV Camera and software complex allows to examine a patient's energy state on a variety of different levels such as:

- Individual's "psychological type".
- Energy condition of systems and organs.
- Physiological stress level.

- Quantitative monitoring of condition during treatment course.
- Quantitative monitoring of an individual in the process of specific external influence such as training, meditation, healing, etc.
- Analysis of effect of test loads and probes on dynamics of energy level of an individual.
- Effects of subtle influences such as homeopathy, flower essences, essential oils and wave therapy, including allergic reactions, on individual's energy.
- Investigation of compatibility and influence of people on one another.

GENERAL PRINCIPLES

BEO GDV analysis of human health, psychology and well being is based on studying information derived from BEO-grams of individual's fingers and, in some cases, toes. This idea was first suggested by Dr. Peter Mandel in 1986 who developed a sophisticated system of diagnostics using Kirlian photography. In this case, Kirlian photographs of both hands and feet were taken simultaneously. Dr. Mandel is an extremely talented person. He has developed a set of treatment programs based on this information and together with his colleagues offers them in healing centres in Germany, Switzerland and Italy. He conducts seminars on the subject as well.

His achievements have attracted a lot of attention. For example, an Australian journalist was so impressed with Dr. Mandel, that he published a book about his techniques and outstanding personality. System of Dr. Mandel combines Energy Emission Analysis, Colorpuncture, Acu-Impulse therapy, Induction therapy and Color-Sound therapy combined by the idea of Esogetic Model of human functioning. This is a powerful empirical approach, based on thousands of patients.

The images reveal features of a subject which cannot be determined by other techniques; moreover, one can track any small changes which occur. Electrical properties of the subject, emission characteristics, gas evaporation, energy exchange with the environment - all these parameters of the subject contribute to its glow. All attempts to assign or relate this glow to other factors such as sweating or conductivity alone, after careful analysis, have proven incorrect. For example with complex objects it is possible to determine the influence of different factors such as medicine, type of food, environment, etc. The method reveals complex reaction of an organism to different influences.

To analyze human psycho-physiological condition two main analytical approaches are applied: parametric and sector ones. Parametric approach is based on the calculation of BEO-gram parameter, factor and correlation analysis (today the GDV Software calculates more than 30 parameters). Complex analysis usually allows for results of both GDV measurements and other types of measurements (psychological, physiological, and bioelectrographic). The following main groups of parameters are considered: geometrical, brightness, density, fractal, probability, and entropy parameters.

Sector diagnostics is based on a diagnostic table, connecting glow characteristics of separate zones of fingers with the functional state of body zones. The diagnostic table is

based on the concepts of traditional Chinese medicine, micro-acupuncture systems and empirical experience. The analysis suggests using notions on Chakras and Ayurvedic medicine. Basing on 10-fingers BEO-grams and the diagnostic table, the model of field distribution around human body is built in the GDV Programs. Independent clinical observations in different countries revealed diagnostic validity of the GDV-technique and, in particular, the model of field distribution - Aura.

The method of GDV Bioelectrography is a practical application and a touchstone for a new approach to diagnostics. Although gas discharged images are fluctuate, dynamically changing, they are highly reproducible.

GDV TECHNIQUE CLAIMS

- Screening and monitoring of entropy level both of patients as a whole and of different systems and organs;
- Objective quantitative evaluation of an individual's anxiety level;
- Estimation of peculiarities of energy homeostasis of the patient under various diseases;
- Prognosis of characteristics of disease process;
- Determination of indications, contra-indications and implementation mode of different types of therapy;
- Investigation of influence of various therapy types upon the energy homeostasis;
- Study of person's individual reaction to the influence of CAM (informational, energy, physical medicine): oriental techniques, light, sound, air-ions, magnetic field, etc.;
- Development of quantitative criteria of professional selection (sportsmen, rescuers, healers, people occupied with intensive mental work, etc.);
- Quantitative evaluation of the Altered State of Consciousness (ASC) using complex Bioelectrography approach;
- Revealing of GDV patterns and parameters particular for ASC in different fields of activity: sport, theatre, healing, telepathy;
- New technology of the top athletes psycho-physical readiness evaluation based on the GDV method in comparison with battery of tests. Development of prognostic technique for the evaluation of top-athletes' competitive reliability;
- Evaluation of Psycho-Dynamic and Bio-Energetic Results of Integrated Mental Training, meditation, healing;
- Study of After Death processes.
- **Study of structural changes of water and biological liquids;**
- Investigation of bacterial and non-bacterial sensitization of biological liquids (blood, phlegm, etc.);
- Study of threat of development of food, medicinal and professional sensitization;
- Research of characteristics of microorganisms' GDV parameters in various mediums;
- Evaluation of energy properties of different materials.

MAIN AREAS OF THE GDV TECHNIQUE APPLICATION

Conventional, Complementary and Alternative Medicine

Every physical organ, every function of the mind-body has its precise effect on the human aura. By reading aura around fingers we can determine the malfunction of every organ of the body, long before physical symptoms become evident. Investigation of individual's health and psycho-emotional state, both at the given time moment and in its change over time; the influence of different drugs, medicine, exercises. Promising results were obtained in express-diagnosis of cancer.

Evaluation of structural changes in water and liquids.

GDV technique was found to be very sensitive to small changes of water structure due to the influence of different fields and environmental conditions.

Special field - the study of GDV characteristics of blood samples. It was shown, that they are quite different for healthy patients and patients with cancer or with different phases of cardiac disorder.

Energetic properties of plants, crystals, and minerals.

Modern GDV equipment is capable to quantify the energy state of different objects, both living and inanimate, and their influence on people who interact with them.

Subtle Energies, Parapsychology and Healing.

Ability to read aura provides insight into much more than the physical body. Using modern GDV technology it has become possible to carry out innovative experiments in the area of telepathy, telekinesis and energetic healing modalities. Special techniques have been developed to check the changes of individual's state during mediation, spiritual healing and training.

Evidence of the mind-body activity after death.

GDV CLINICAL EVALUATION

In 1999-2000 a set of research projects aimed to clinical evaluation of the GDV Technique importance in its application to medicine and psychology were completed. All conclusions based on study of a big group of patients (more than 1400 as a whole) for a long period of time were positive, and programs for further investigations were suggested. More than 20 positive references to the research reports were obtained from leading Russian scientists.

GDV Camera was certified as Medical Device by the Committee of New Medical Technique of Russian Ministry of Health.

Main Research Reports are as follows:

"Scientific foundations and practical realization of computerized bio-technical measuring system for the analysis of gas-discharge glow, induced by biological subjects" Technical University SPIFMO "Development of prognostic technique for the top-athletes' state of psychophysical preparedness and competitive reliability evaluation: Study of the athletes psycho-physical readiness for sport psycho diagnostics based on the GDV method in comparison with the battery of tests." Olympic Sport Academy, Research Institute of Sport

"Examination of bronchial asthma patients of various course of disease using GDV Technique in comparison with conventional diagnostic means using both classical and Oriental methods of treatment." St.Petersburg State Medical University

"Evaluation of diagnostic and treatment modalities of the GDV Technique in the course of treatment with physical methods: light, air-ions, magnetic fields." Federal Military Medical Academy.

"Development of the GDV approach for early diagnosis of oncological state by revealing specific patterns in fingers' BEO-grams and analysis of GDV parameters of blood." State Oncology Center of Georgia.

"Application of the GDV technique for investigation of water and liquids: Study of experimental conditions, technique stability and data deviations; development of new programs and devices for liquids and material testing." Technical University SPIFMO.

Totality of all the characteristics developed enables us to consider forming a new scientific approach, which can be identified as quantum informational biophysics. This is a scientific sphere, dealing with investigation of stochastic, probabilistic, and wave characteristics of biological objects. The techniques of information theory, theory of large systems, synergetics, quantum physics and other mathematical and physical approaches are simply applied to the processes of vital activity of biological objects, including human.

This approach has only just begun to be developed. As in any other area, combining several disciplines, there are no strictly determined limits. Rather it is an approach based on vast foundation of previously developed scientific concepts. It is possible to say that the proposed name "quantum informational biophysics" is a term, destined to unite investigators of diverse professional orientations such as: physicists and physicians, biologists and mathematicians, technicians and humanitarians, interested in the development of new approaches to the investigation of vital activity of biological objects.

GDV ANALYSIS CONCLUSION

What is the "GDV Camera by Dr. Korotkov"?

"GDV Camera by Dr. Korotkov" is the first device in the world, which measures the distribution of energy levels of biological objects (energy gomeokinesis). Operation of the complex is based on computer registration of evoked bioelectrographic signals and estimation of state by means of non-linear mathematics and "data mining" methods. The technique is based on long-term developments of Russian scientists, it has successfully passed clinic tests in Russia, England, the USA, Germany, Slovenia, and is acknowledged in many countries.

Main opportunities and applications:

- Analysis of energy homeostasis of separate organs and systems of the organism;
- Quantitative estimation of the health level coupled with revealing anxiety zones;
- Quantitative estimation of the stress level;
- Monitoring of state in the course of therapy and preparation for the operation, evaluation of influence of various factors upon the patient's state;
- Control of state of complex systems operators, sportsmen, actors, military men;
- Analysis of biological liquids, plants, and substances.

Evaluating the received information:

GDV Diagram estimates the general organism energetics as compared to the energetics level of a relatively healthy person. Middle ring - normal state, inner ring - energy-deficit state, outer ring - energy-excess state.

The interpretation is optimal by means of Traditional Chinese Medicine notions. Right and left diagrams characterize relative activity of the right (left hand) and left (right hand) cerebral hemispheres. Left hand diagram may be associated with mental state, Right hand diagram with physical state...

Stress index is based on the comparison of results of measuring fingers with and without filter. It shows the ratio of physical and mental fields or, in other words, sympathetic and parasympathetic nervous system.

Analysis of stress scale:

- 0 - 2 - low stress level;
- 2 - 4 - normal stress level;
- 4 - 6 - heightened stress level;
- 6 - 8 - high stress level;
- 8 - 10 - distress.

Altered states of consciousness (meditation, mental training, etc.) might cause states, similar to high stress level. This regards to the radiation spectrum shift in the high frequencies range.

GDV Aura is the model of field distribution around human body. The field of healthy active person is dense, uniform, having smooth change of color from blue to orange and yellow. Heterogeneities, "holes", and outbursts are the indicators of energy field distribution disorder. They point to the disorders on mental, functional or organ level. Right projection characterizes logical cerebral hemisphere, left intuitive. The picture of Your individual aura is an effective method for correcting Your state.

Diagnostics according to the BEO grams of fingers. Applying diagnostic tables, it is possible to estimate the energy state of organs and systems of the organism. The information received is not medical diagnosis. It describes the state of energy homeostasis of systems and organs. Plain, uniform picture in some sector characterizes a

uniform energy distribution (entropy); heterogeneities, holes and outbursts are the evidence of energetic excitation in the given organ or system.

GDV Chakra examination is an estimation of the energy state of various chakras, organism energy centers, according to the notions of Ancient Indian medicine and philosophy. Green corridor corresponds to the equilibrium condition; up and down deviations indicate misbalance of energy distribution along chakras. Customary, every Chakra is associated with certain peculiarities. Redistribution of energy among the chakras characterizes predominance or suppression of some or other qualities, which fact determines psychological portrait of an individual.

The picture of field distribution around human body is an objective image, reflecting his or her energy state. For many patients the form of this image becomes rather unexpected, since it visualizes all weak places of the organism, obviously demonstrates functional state type, and observation of one's own state represented in a clear vivid form appears to be very convincing for a patient. In our practice we have quite often approached cases, when the form of this picture has become a motive for a patient to start correcting his or her state. People pass to a proper food system; carry out cleaning, and start doing physical exercises and water procedures. Apart from other state correction techniques, in our practice the following one is increasingly applied.

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