



# Expert opinion to the IFVBESA study P75.4 on the Quantum Upgrade

Dark-field vital blood microscopy and BESA  
as part of a project for the study P75.4  
by the IFVBESA  
on the effectiveness of the “Quantum Upgrade” technology  
(also referred to as “test object” in this project)  
of the company Leela Quantum Tech, LLC  
Subject: Dogs



**Client:**

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**Project participants:**

**Project management:** Wolfgang Hans Albrecht, President and Scientific Director of IFVBESA and  
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**Tester:** Eva Schmidt, Vice President and Deputy Scientific Director of the IFVBESA

**Test subject (proband):** 30 (16/14) and 28(14/14) pets as test subjects with correspondingly different age and health status in a randomised double-blind study.

**other participants:** none

**Project-location:** International Professional Association for BESA (IFVBESA)  
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## Basics of research project creation

The International Association for Bioenergetic Systems Analysis was commissioned by the company Leela Quantum Tech LLC to test and prove the effect of the test object "Quantum Upgrade" on dogs as test subjects.

Study P75.4 is divided into the sub-studies P75 4.0 and P75 4.1 as well as the corresponding detailed projects P75 4.0.1 to P75 4.1.5 via dark-field vital blood microscopy and live blood analysis and project P75 4.1.1 to P75 4.1.5 via BESA.

This study is concerned with the question of the extent to which the test object is able to demonstrate a significant (sustainable, life-promoting) influence on the development of the health of animals (dogs as test subjects). See also abstract: "Potentials of a quantum technology for the regulation of chronic stress in dogs".

The microscopy and BESA tests were carried out independently of the subjective perception of all test subjects

### **Description of the test object, "Quantum Upgrade" by the client:**

Firstly, it is important to understand that two independent objects can be energetically connected to each other. This connection or "association" is known as quantum entanglement. As soon as these two objects are entangled with each other, a change in one object or entity also causes a change in the other or the other - even if they are not in close proximity to each other.

This is why, for example, a mother can "feel" when something happens to her child, even if she is thousands of kilometres away. She is connected to her child (in quantum terms, they are said to be entangled with each other). In this way, scientists can also take a skin cell or blood sample from an astronaut on Earth, send it into space and detect any changes in the cells or samples that remain on Earth.

### **„Quantum Upgrade" utilises the same proven principle**

Through years of research and the development of the Quantum Upgrade product, the company "Leela Quantum Tech, LLC" has created one of the world's most powerful sources of usable quantum energy. With the Quantum Upgrade, any biological object can be connected to this quantum source (energy source).

Immediately after activation, there is an immediate quantum entanglement and quantum energy is channelled to the locations previously defined within the scope of the respective requirements. Healers, emphatic people or those who are particularly sensitive to fields such as electromagnetic fields (EMF) or electromagnetic radiation will probably notice the difference immediately. Others may need a little more time or may not "feel" anything at first - until the first changes in their lives become apparent.

### **How quantum energy supports change**

In physics, there is the so-called principle of inertia, which states that



"A body at rest remains at rest or maintains its state of motion as long as no force acts on it or the sum of the forces cancels out. A body in motion also continues to move at a constant speed as long as no external forces act on it".

This so-called first Newton's law can therefore be applied just as well to all biological objects as to humans: It is easier to keep something the same than to change it, as change requires more energy.

But what happens if you don't have enough energy to change? You get stuck. And that is precisely the point at which the majority of humanity finds itself. They are stuck in old ways of thinking, acting and living.

This is one of the reasons why meditation, prayer and other spiritual practices can lead to powerful changes. They connect us with the "source" or, in other words, back to our source (origin, the absolute) via quantum energy.

And thanks to this additional energy (quantum energy), the "quantum upgrade" can bring about a change that would have been impossible before.

### **The Quantum Upgrade as a tool**

A "Quantum Upgrade" is a technology, one could also consider it a tool, that creates a concentrated quantum energy space.

This is able to balance energies, increase performance and build up protection against e.g. harmful electrosmog radiation (EMSF). Quantum Upgrade is the most innovative development in the field of natural health, combining science and quantum energy healing in an easy-to-use and easy-to-understand subscription service.

Quantum energy harmonises body, mind, spirit and consciousness (body as the embodiment of consciousness). It expands consciousness and activates the flow of pure life energy through the body!

However, juggling the demands of modern life can be tiring and stressful and can leave people feeling overwhelmed. Subconscious fears and ingrained opinions often make us forget that we all have infinite potential and are beings without limits.

And this is exactly where the Quantum Upgrade helps us to return to our natural ego state and expand our consciousness in the long term

In this way, a healthy, fulfilling and meaningful life can be experienced.

### **Polarity**

There is no polarity in the Quantum Upgrade. Magnets add pressure, instability and a certain type of alignment to a quantum field, so the energy of a magnet-supported quantum field is a "trapped" and almost locked-in energy force that cannot flow freely and is constantly battling with the magnetic field. From an energetic point of view, the field must constantly recharge itself. The instability, disharmony and energetic pressure can be felt and "seen" in such devices, and they affect everything in their vicinity.

With the Quantum Upgrade, a groundbreaking new quantum energy generator has been created that provides not just a one-dimensional quantum field, but a truly multi-



dimensional quantum space and is also very powerful. It is also not bound in any way to the Earth's magnetic fields and can therefore be considered (and energetically looks like) a quantum sun, as it radiates and emits freely in all directions without an Earth-bound flux. The "Quantum Upgrade" is dynamic, harmonic, always stable and retains these properties when the quantum energy concentration and the levels of consciousness/perspective are increased. Although the use of a Quantum Upgrade comes with a certain responsibility, one should know that the energy is always balanced and harmonious.

#### **To the Quantum Upgrade as a test object:**

##### **Animals also benefit from the "Quantum Upgrade"**

Not only humans benefit from the positive effects of quantum energy. Animals can also sense the energy and utilise it very well for themselves, provided it is tailored to their needs.

These indications are intended as an interpretation of the scope of the effect of the test object and an indication of its holistic orientation. The effect of the "Quantum Upgrade" can thus be easily achieved for the animals.

The concept of this test object is therefore to harmonise and neutralise disturbances, problems, blockages and disharmonies in the animals' environment and thus replace negative states with positive states. Due to its mode of operation, the test object has a simple and yet very effective area of application for the animals.

The animals/subjects are primarily selected by the project partner Barbara Hollogschwandtner, MD. A detailed description of the animals can be found in the project description.

## **Abstract on an interdisciplinary perspective**

### **General**

Chronic diseases such as atopic dermatitis, gastrointestinal dysbiosis, respiratory problems, epilepsy and cancer are increasing alarmingly in dogs. Our own initial research results show that these problems are caused on the one hand by environmental factors such as environmental toxins, electromagnetic interference fields (EMSF) and inadequate nutrition, and on the other hand by psychosomatic stresses that dogs often pick up from their owners' emotional environment (e.g. grief or guilt).

### **Questions that flow into this current study**

In this current study, we are investigating the effect of an innovative test object on the general health parameters of dogs. The bioenergy-informative system analysis (BESA) is used to detect possible changes in the energy-informative status and in the vital blood of the animals. Initial results indicate that quantum technology at least stabilises the status of the energy-informative system, opens blocked control loops, modulates inflammatory processes and promotes a sustainable balance in the organism. The initial results of BESA tests show a clear regulation of the energy-informative parameters towards a regulative



behaviour. Particularly noteworthy is the observed interaction between the emotional stress of the animal owners and the health of the animals. In many cases, stress-related digestive insufficiencies were found, which led to further stress.

### **Stress axis**

A central aspect is the role of the HPA axis (hypothalamic-pituitary-adrenal axis) in connection with chronic stress. Overstimulation of this axis by physical and emotional stressors impairs hormonal regulatory systems (e.g. cortisol, melanin, melatonin, etc.) and leads to systemic inflammation, immunodeficiency and impaired digestion. Electromagnetic interference fields intensify these stresses as they disrupt cell communication and generate and promote oxidative and nitrosative stress.

Melanin and melatonin play a key role here: melanin not only acts as a pigment, but also as a bioenergy-informative protective system against EMSF, while melatonin has antioxidant and anti-inflammatory properties. However, stress and EMSF impair their function, which weakens the body's ability to regenerate.

### **Summarised**

The initial results suggest that the technology of the test object can bring about energy-informative harmonisation, support the homeostasis of the HPA axis and promote the regulation of melanin, melatonin and cell communication.

The planned study aims to further investigate these potential effects and shed light on their significance for holistic animal health

## **Study – Design P75.4**

This project is an exploratory study in which the harmonising effect of the test object, the "Quantum Upgrade", on 30/28 test subjects (dogs) is investigated. This project is double-blind, randomised and carried out in relation to the test object using quantum entanglement. In this scientific experiment, there are at least 16/14 test subjects in an experimental group (treatment group) and 14/14 test subjects in a control group (placebo). The results with regard to the effect of the test object are even more significant than those of a pure double-blind study, as the design of this project includes modern, quantum-physical elements. It thus creates new paths and standards in the field of research into clinical quantum technologies and their modes of action.

### **The explorative research approach of the IFVBESA**

New knowledge, new insights and new ideas are the breeding ground in which science and the technologies of the future thrive. The explorative approach of most of our research projects is the seed for the information medicine or quantum technology of tomorrow. In exploratory study design, we present a methodological research approach in which research areas or research questions are investigated that have not yet been investigated. This demonstrates both the development and the potential of novel approaches for research into future technologies.



The concrete and feasible application reference of the international professional association for BESA reduces the otherwise high research risk that often prevents companies and research institutes from dealing with topics at a very early stage of development.

### **Double-blind and randomised**

This project is conducted in a double-blind, randomised and quantum-entangled manner. Double-blind means that neither the subject nor the tester knows who will be confronted with the test object and who with the placebo. This is only possible through random group allocation (randomisation). The aim of blinding is to analyse the results as objectively as possible.

Randomised means that a procedure is used in this project in which the test subjects are randomly assigned to the control group or the experimental group.

### **Quantum entanglement:**

Quantum entanglement is not a physical connection between particles, but a synchronisation of information and energy in the field of consciousness. Everything is already connected - not through space and time, but through coherent resonance within a universal information network. Matter is therefore merely a condensed manifestation of this interaction of consciousness.

This means for the current test object: Each test subject (in this case the dogs) receives an energy-informative signature via virtually defined coordinates. This signature forms an energy-informative imprint in the quantum field and exists as a constant reality at every moment of movement.

It stores the frequency and essence of what is mapped via the coordinates and remains stable in the universal information network as a real extract of the space of consciousness. This creates an energetic bridge - a connection between the original moment and the current space of consciousness that remembers and works independently of space and time.

About photography: A photograph is therefore an energetic-informative imprint from the quantum field. This means that a photograph is a visual reminder on the one hand and establishes an energy-informative connection to the current or original moment on the other.

The photographs were tested and analysed in the IFVBESA laboratory using a BESA surrogate. This means that all subsequent BESA tests in the project, which are recorded using photographs, are subsequently carried out under the IFVBESA laboratory conditions mentioned above.

**What does surrogate mean:** This is a substitute person who stands in for the respective test person live in the case of a quantum entangled BESA test or application of the test object.





**Placebo (empty object):** In this case, unlike the test object, the placebo is an empty object that does not contain any effective frequencies. The test object cannot be distinguished from the empty object (placebo) either for the test subjects or for the test persons.

## Test Subjects

In addition to the test object already described, at least 30 test subjects form the framework for this research project. In parallel, additional test subjects will be integrated as substitutes for possible unexpected dropouts.

The test subjects as animals (dogs) will be informed in advance of this project via the dog owners about the general procedures for this project and their function as representatives (see corresponding documents).

General means that neither the subjects nor the test persons know what the background of the series of measurements is. The aim of this type of blinding is to obtain as objective an evaluation of the results as possible in order to exclude so-called placebo effects.

The test subjects are anonymously assigned a number from P1 to P30. The test subjects are also anonymously assigned to either the control group or the experimental group.

The different appointments made with the test subjects for the BESA tests may result in the test subjects' numbers from P1 to P30 appearing differently in both the experimental group and the control group. For this reason, in the statistical analysis, the numbers of subjects P1 to P30 are additionally numbered from 1 to 28 (see list of the experimental group and the control group)

For those test subjects who did not have the opportunity to take part in the BESA tests live during the scheduled period, photos were taken for the quantum entangled BESA tests. The photos were printed on high-quality photo paper, which is necessary for this form of BESA testing. These test subjects are also included in the statistics with quantum entanglement (QV).

The BESA tests are carried out as follows for each test subject:

1. at the beginning of the project to create a so-called status (actual situation).
2. in the 2nd part of the project after at least 4 weeks of exposure to the test object or the blank object (placebo).

## Research support services of the IFVBESA - Dark-field microscopy and BESA reference measurements

### **Implementation of the applied procedure in the context of dark-field microscopy vital blood analyses:**

Blood is the essence of life. It has therefore proven useful to examine living blood under a microscope in order to detect changes in the reaction to stressors.



The “Quantum Upgrade” was tested in accordance with the client's wishes within the framework of the applicable IFVBESA conditions for such projects. The aim of the “Quantum Upgrade” was to determine whether its application could harmonize and neutralize stress from the aforementioned environmental influences and, as a result, harmonize or neutralize existing disorders, problems, blockages and disharmonies in the blood of the test subjects and thus replace negative pathological conditions with positive conditions. This is examined in the following measurements commissioned for this project.

#### **Methodology of the applied procedure:**

Dark-field microscopy is also known as “live blood analysis” because a small drop of fresh capillary blood, preferably taken from the fingertip, is examined. This is observed under an optical microscope at magnifications of 100x to 1000x. A camera mounted on the microscope records digital photos or videos of the blood samples, which reflect information about the ecology of the blood (biological terrain).

The size, shape, variability and cellular integrity of the red blood cells (erythrocytes) are easily recognized, as are the stickiness and aggregation of the erythrocytes. The presence and relative number of white blood cells (leukocytes) are also assessed, as is the motility (movement) of these cells. The blood plasma is also examined for the relative values of thrombocytes (platelet aggregation), the formation of fibrin (< 10 minutes), the presence of microbial and parasitic as well as particles such as cholesterol, crystals and impurities.

For this project, a dark-field microscope from the company “OPTICA” was used, which is equipped with the latest technological features, a digital video camera system including a zoom lens. The camera system is connected to a computer monitor. The software is used to capture and store the photographs and videos.

The blood sample is illuminated using light that is emitted via an optical system attached to the microscope condenser in order to keep the blood sample at a stable temperature. A drop of peripheral blood is taken from the fingertip using a sterile lancet and then immediately placed on a slide covered with a cover glass. To optimize the image, an oil immersion is used on the lenses of the microscope objective and on the dark-field condenser.

#### **Technology and rough procedure:**

In contrast to the bright field method, the condenser deflects the light beam horizontally and illuminates the objects from the side. This makes even the smallest colorless particles, which are inconspicuous in conventional microscopy, visible against a black background. Due to their high level of detail, these modified phase contrast microscopes can also be used in criminal statistics (forensics) and research. The microscopic image is transferred to the PC screen by means of a video camera and enables the blood to be viewed together with the photo and video documentation.

1. gentle collection of one or more drops of blood from fingerprints or earlobes under standard conditions



2. application to the slide
3. immediate assessment under a dark-field microscope at various magnification levels
4. follow-up assessment after 4-6 hours and, if necessary, 24 hours or several days later to assess the stress capacity of the blood, blood breakdown and decay as well as endobiontic development.
5. photo and possibly also video documentation, written recording of the real blood phenomena and impressions as well as the resulting possibilities in the so-called project description. Subsequent overall recording of the project in the so-called expert report.

### **To the Test-Subjects:**

The dogs (test subjects) were at the Institute of the International Federation for Bioenergy Informative Systems Analysis, IFVBESA for short, or at the “Holistic Veterinary Practice” in Purkersdorf at the given test time. Dark-field microscopy was carried out at both locations. The test subjects were instructed not to eat for at least 2 hours before the dark-field microscopy. In most cases, 4 blood tests were carried out on each subject, which were linked to the various exposure conditions described. Each blood sample was analyzed and examined for various morphological and environmental factors. These factors included the shape of the red blood cells in terms of any distortion (membrane distortion); aggregate state of the red blood cells, including clumping, rolling (cells stuck together into rolls) and stickiness; shape and motility of the white blood cells, motility of the white blood cells and the level of early clotting factors, including platelet aggregates and presence of early fibrin, etc.

The blood tests were carried out on each subject as follows:

1. at the beginning of the project to establish a so-called status (actual situation).
2. in the second part of the project after at least several days of exposure to the test object via quantum entanglement.

The dog owners knew nothing about the time of exposure to the test object: they were only informed that a dark field microscopy was carried out using blood samples taken from different fingertips and times or BESA tests. This means that the dog owners had no idea about a possible exposure of their dogs to a test object! It can be assumed that the significance of this project is higher than that of a regular, double-blinded and randomized study (no information about the test participants' exposure to the test object) simply due to the use of a quantum-entangled process. At least 20 meaningful and typical dark-field photographs and at least 2 dark-field videos were taken for each of the exposure conditions.

### **Implementation of BESA:**

The test object was tested in accordance with the client's request within the framework of the applicable IFVBESA conditions for awarding quality seals. In principle, seals of approval are awarded in three categories depending on the significance of the test results, taking into account all tests of a project. The purpose of the test object is to determine whether



its application can harmonize and neutralize the above-mentioned stresses from typical environmental influences and, as a result, whether existing or emerging disturbances, problems, blockages and disharmonies in the energy system of the test subjects (biological system of the animals) can be neutralized and thus negative pathological conditions can be replaced by positive conditions. This is examined in the following tests commissioned for this project.

## General information on BESA testing

### Effects of the magnetic field

The human being, as well as all biological objects (also animals and plants) represents a kind of receiving antenna for environmental information. This is because life, especially of human beings, animals and plants depends fundamentally and exclusively on environmental information. Our organism is biologically very sensitive where natural information (fields) are located or where this natural information is subject to interactions and fluctuations. The situation is all the more dangerous when such fields of constructive structures are disturbed by various environmental stresses.

For this reason, detected informative disturbance fields are biologically highly relevant. Any reduction or transformation of these disturbances (ideally to 100 percent) is biologically very important, often even vital. These informational disturbances from our environment are only compatible with life if they can be readjusted to a natural fluctuation tolerance. Disturbances, problems, blockades, disharmonies in the biological control circuit of humans, especially in animals, find their causes in such disturbing information influences. Bioenergetic examinations in the meridian system of humans or animals therefore belong to the first choice when it comes to questioning the coherent effectiveness of, for example, products in relation to various disturbing fields and information.

### Systemic requirements

The tests are carried out according to the guidelines of the international professional association for BESA or the manual for BESA. BESA is used from a systemic, etiological and bioenergetic regulatory point of view. Systemic means that each tested parameter also represents several lower or higher levels and dimensions. Testing on a meridian, such as the lung meridian, primarily provides information about the energetic regulatory behavior within that meridian. In a subordinate sense, the readings of this meridian can provide information about the organic, muscular and emotional levels. In a superordinate sense, dimensions such as the astral plane (4th dimension) and various levels of consciousness (from the 5th dimension). Subsequently, the behavior in the structural, energetic, spiritual, craniosacral structure or dimension is also revealed. The bioenergetic measurements are made by stimulating the energetic potential within the meridians. Measurement voltages



average 900 to 1400 mV (millivolts) with a measurement current between 5.5 and 11.25  $\mu$ A (microamps). The apparent ohmic resistance varies during the measurement process between 0 and 600 k $\Omega$  (kiloohm) depending on the instantaneous, energetic state of the person being measured.

### **Technical device performance**

Appropriate technical instrument performance ensures that not only skin resistance is measured during the measurement process, but also the interaction of various factors essential for the regulation of a system. From a physiological point of view, these include ionic current changes in the subcutaneous tissue, electrical potential against the measuring current, instantaneous polarization behavior of the tissue and electrolyte shifts. In addition to the electrophysical tissue properties in the area of the measuring point, the measurement should above all provide information about the regulatory capacity of the control circuit belonging to the measuring point.

Measuring device used: BESA Easy Quick- Check

SN: E 02074N

Labor Silberbauer; 1030 Vienna – Austria, Batterie: 2xNiMH Größe AA; 2,6V, 300mA max.

Measurement tolerances: In principle, fluctuations in measured values can occur, since the machine is operated by people who could specifically have an energetic influence on the measurement results. It is currently the case that only special experts, who have been further trained by the BESA Academy, carry out such tests. The current BESA tests were personally conducted or performed by Mrs. Eva Krankl as vice president and deputy head of the scientific department of IFVBESA. Certain quality details already programmed in the BESA software provide additional information about when a measurement result deviates from the programmed standards or when a measurement error has occurred by the tester.

Another quality feature of BESA

tests is that, as a precautionary measure against bias, each specialist must undergo an external examination for the tests. Insofar as the tests of technical (interference) fields show incriminating measurement results, occasional measurement errors of 10 percent could be ignored for such projects. However, experience shows that devices for harmonization of technical interference fields work or they do not work. As a matter of principle, IFVBESA applies the very highest precision according to precisely defined standards in BESA testing. These standards can only be met by professionals with 1000-fold diagnostic experience. Apart from this, electromagnetic (interference) fields acting from outside and possibly influencing the measurement results can be detected by device technology and corrected accordingly.

### **Measurement procedure:**



BESA measurements are taken at "electromagnetically significant" points on the skin. These are partly classical acupuncture points as well as a number of energetically relevant and system-coupled skin areas. By means of electrophysical measurements on anatomically exactly localized skin areas, the following data is recorded

- of the current energetic state in the acupuncture point of the respective meridian
- of the energetic regulation dynamics in the acupuncture point or meridian and its subordinate and superordinate systems and subsystems. This concerns the organ area (subordinate level) as well as the superordinate levels and dimensions of the morphic field of the human organism.

For simplified reading, the scale of BESA is divided into 100 graduation marks, where the scale reading "0 graduation marks" corresponds to a resistance above 600 kilohms and the scale reading "100 graduation marks" corresponds to a resistance of 0 ohms. The scale reading "50 graduation marks" represents 95 kilohms.

The experience of repeated measurements on healthy people, carried out in decades, has shown that the value "50 scale divisions (sct.)" is a physiologically neutral (healthy) reference point. It is "the" outstanding and desirable measurement value and is also called the technical ZERO value.

About the acupuncture point: The anatomical structure of an acupuncture point is formed by a bundle of nerve vessels wrapped in loose connective tissue. Directly at the acupuncture point it pierces the superficial body fascia (Facia corporis superficialis = Fcs). Exactly at this point, the electrical resistance is also lower. Where no Fcs is developed (e.g. in the face, in parts of the head or at the end of the extremities), such a bundle of nerve vessels can also be detected in the acupuncture point. This also applies to the special conditions along the DuMai meridian (governor or steering vessel at the front of the body) and the RenMai meridian (conception vessel at the back of the body). There, in the point area, the nerve vessel bundles of both sides of the body are interconnected.

## **Experimental realization and interpretation**

The obtained measuring signals at the acupuncture points of the meridians are an expression of the energetic events and the energetic regulation ability of the obtained environmental signals.

The presented BESA standard graphics (see the detailed project descriptions) show the respective energetic regulation behavior within the indicated meridians. The meridians belonging together in each case are represented in so-called form circles or elements. A distinction is always made between the right and the left side. In order to obtain the most differentiated illustration possible, degenerative measured values (energy deficiency) are shown in blue and overheated or inflammatory measured values (energy surplus) in yellow.



Optimal measured values are shown in green (50 to 70 sct.), whereby the measured value 50 sct. is to be aimed at, because it represents a balanced regulatory behavior. Readings that show up in red indicate a deeper deregulation that currently cannot be regulated by the organism. The effect of the tested product on the field or the differences of the regulatory behavior in the organism are represented or documented by differentiated measurements on the respective BESA measurement data sheets.

### **Significance criteria**

The effects determined in the BESA tests as a result of the bioenergetic resonance behavior, show both in the area of status determination (effect from the area of the existing interference fields through various toxic (environmental) information and the bioenergy-informative interference fields arising from this or subsequently arising body-immanent deregularities as well as after application of the test object, changes that are clearly above the specified measurement tolerances. Thus, they are clearly to be classified as significant. According to the criteria of the IFVBESA, all those measurement results are considered significant that allow regulation into the green range.

According to the criteria of the IFVBESA, the BESA measurement values are to be regarded as reliable. The fact that the criteria for the established results are fulfilled could be proven via the BESA tests in this project P75.4.

### **Statistical data analysis**

Each measurement series can have measurement points where effects remain below the significance threshold (transition areas). A statistical analysis has the advantage of presenting an overall view of the significance of the effects. Exactly these effects are obtained for seals of approval with 4 or 5 stars. The more extensive the data, the more accurate the statistical analysis.

In the BESA tables and graphs, the statistical characteristics of currently 1.920 measured values and results were mapped. As can be seen from the statistical data and the BESA graphs, the measured values improved significantly between the BESA pre-measurements and BESA post-measurements. The effects achieved by the test object were confirmed by the BESA measurements on the nine test subjects.

### **biological relevance (importance) of the measurement results and effects**

In case of continuous exposure of humans and animals to toxic information (as presented in the project P75.4) or toxic stress factors, the exposure becomes all the more severe. This is shown by the currently conducted BESA tests on the animal subjects.

*In any case, these and similar stress factors pose a serious risk to human and animal salutogenesis.*





The test object bioenergetically examined in this project, the "Quantum Upgrade" of the company Leela Quantum Tech, LLC - could optimally neutralize the bioenergetically stressing effects and impacts.

**The decisive ability of the test object, the "Quantum Upgrade" to harmonize the toxic stress factors tested in the project P75.4 on the test persons (Dogs) or their transformation into biological information of life-promoting quality is proven by this expert opinion.**

## Interpretation of BESA measurement results

**The measured value of 50 at the tested meridian represents an optimal energetic state in this organ or its higher levels.**

**Also measured values in the range of 50 to max. 70 still count as a neutral and balanced energetic status. The organism is able to regulate irritations of the system (wrong environmental signals) very well.**

Measured values above 70 to 100 represent the inflammatory range or a so-called energy surplus as a reaction to the irritations of the system by corresponding environmental signals. After reaching the maximum values, the energy state tips into the degenerative (blue) range.

Measured values from below 50 to around 0 represent the so-called degenerative measuring range or a lack of energy as a reaction to the stimulation of the system by corresponding environmental signals.

**Measured values represented by a so-called pointer drop of more than 3 scale lines indicate total deregulation.**

**The influence of certain environmental signals then leads to such strong system overloads, which can only be harmonized by corresponding new signals.**

The orange measured values represent a resonance of the tested substances (electronic honeycomb contents) in the respective called bioenergy-informative control circuits as well as in its subordinate or superordinate structures.

## Research project description

The reason for the tests for the P75 4.0 project was the analysis of the vital blood microscopies.

In the course of this P75 4.0 project, the photographs and videos of all test subjects were viewed and scrutinized with a view to the morphology of the blood and the blood environment.

This project P75 4.0 was therefore concerned with the view of the functionality and mode of action of the "test object" in relation to the dogs (test subjects) in the context of the vital blood and their environment





The purpose of the test is to prove the functionality of the test object by means of test results obtained by subjecting the test persons to a BESA basic test in a BEFORE measurement and then connecting and testing them with the test object (Quantum Upgrade) in the AFTER measurement.

- The BEFORE measurements are carried out without the test object
- The AFTER measurements are carried out with the test object

**The question** for each AFTER measurement was: "Is the test object suitable and able to harmonise or neutralise the perceived stressful effects on the animals' energy-informative system from the BEFORE measurements?"

The appropriately designed tests should provide information on this by comparing the BEFORE measurements without the test object with the test results of the AFTER measurements to be carried out using the test object.

Further fundamental questions of this research:

1. Can the technology of the test object have a positive constructive and life-promoting influence on the effects of the stress factors mentioned on the HPA axis and on the hormonal markers mentioned such as melanin and melatonin in dogs?
2. is a measurable relief of chronic stress possible through targeted application of the technology of the test object?

The client's concern is to determine whether the test object, the "Quantum Upgrade", as noted in the product description, is suitable for harmonising the disturbances, problems, blockages, disharmonies in the meridian system of the test person (biological object-animals) resulting from the PREVIOUS measurements.

**General information on the information transfer of the test object**

Information is transferred from the hyperspace of the test object to the hyperspace of biological objects (humans, animals, plants). From there, the information reaches the reference space or energy space via so-called interaction channels. This is an amalgamation of all organs and forms of energy in the biological object. This is where the information from the programme can be dynamically realised and thus change current states. The changes can manifest themselves in the form of neutralisation or harmonisation of disorders, the resolution of problems, blockages and disharmony.

**Conditions:**

The corresponding BESA tests are carried out in the IFVBESA premises under laboratory conditions, at room temperature of 20°Celsius, on natural wood flooring. Before the BESA tests, the test subjects are generally desweathed (made fit for testing) or their suitability for testing is scrutinised. As the test subjects are animals, the animals are tested using a so-called surrogate (full replacement for the animals). The surrogate is another human (animal owner, animal hair, animal photo), which is used to test the animal's meridian system.



The corresponding DF microscopies are carried out under laboratory conditions at room temperature of 20°Celsius.

## Expert opinion

The measurement results presented in the project description P75.4 have shown that after using the test object, all toxic information and energetic deregulations that had previously been tested in a stressful manner could be nullified or bioenergetically harmonized within the specified time frame. The graphic evaluations of the results document the color-coded measured values and images in a qualitatively comprehensible manner. The measured values highlighted in green in the graphical evaluations of BESA show as quantitative effects a consistently balanced bioenergetic regulation in the meridians and thus in all subordinate and superordinate levels and dimensions.

*The report thus confirms the quantitative results in that they are as follows: 1. are metrologically significant (meaningful) and 2. are biologically relevant (important or significant)*

## General information on the test results

Humans, like all biological objects (including animals and plants), are a kind of receiving antenna for environmental information. This is because life, especially that of humans, animals and plants, is fundamentally and exclusively dependent on environmental information. Our organism is biologically very sensitive where natural information (fields) is located or where this natural information is subject to interactions and fluctuations. The situation is all the more dangerous when such fields of constructive structures are disturbed by various environmental stresses.

**For this reason, detected informative interference fields are biologically highly relevant. Any reduction or transformation of these interference fields (ideally to 100 percent) is biologically particularly important, in some cases even life-critical.** These information loads from our primarily artificial environment are only compatible with life if they can be adapted to a natural fluctuation tolerance. Disturbances, problems, blockages and disharmonies in the biological control loop of objects are caused by such disruptive information influences.

The presentation of the AFTER tests and the AFTER pictures and videos only shows a small section of the available picture material. The presentation of the results from the dark-field vital blood microscopies was less about comparing the worst BEFORE images with the best AFTER images in order to create an impressive overall picture. This is not a comparison of sick to healthy (bad image versus good image), but rather attentive processing of the photo and video material for possible specific changes in the blood count and their documentation.



Neutralizing or harmonizing effects were demonstrated in this project P75.4 to determine the effect of the “test object” on dogs. The “test object” was able to neutralize the biologically detrimental effects and impacts of the tested stress factors observed in the dogs (test subjects).

The significant ability of the test object to neutralize and harmonize the stress factors tested in this project P75.4 is hereby demonstrated. The transformation of the tested information into bioenergy information with biological and life-promoting quality is proven with this project

## Result of the Study

In the BEFORE examinations and tests, all test subjects exhibited stressful factors or stressful conditions to a greater or lesser extent. In some subjects, parameters deviating strongly from the norm were found, which was very well illustrated by both the micro-photographs of the blood and the BESA graphs.

Furthermore, the medical history and the corresponding comparisons of the evaluations show that influences such as stress, electromagnetic interference fields (EMSF), environmental pollution, denatured diet or certain stressful living conditions were detectable both in the blood of the BEFORE microscopies and in the BESA tests BEFORE of both groups. The picture of the control group was largely unchanged both in the dark-field vital blood microscopies AFTER and in the BESA tests AFTER.

The planned study aimed to further investigate these potential effects and shed light on their significance for holistic animal health.

The research questions were:

- Can the technology of the test object have a positive constructive and life-promoting influence on the effects of the stress factors addressed on the HPA axis (stress and its consequences) as well as on the hormonal markers addressed and the melanin and melatonin associated with them in dogs?
- Is a measurable relief of chronic stress possible through targeted application of the technology of the test object?

These questions lead directly to the presentation of the authorized summary.

## Authorized Summary

Study P75.4 investigated whether the “Quantum Upgrade” as a test object can produce a regenerative effect both in the vital blood and in the bioenergy-informative field and thus on the health of the test subjects as dogs.

**General information on the initial situation and presentation of the situation from dark-field vital blood microscopy:**



Various changes in the aggregate state of the erythrocytes and white blood cells were detected in all test subjects. Furthermore, in some cases highly toxic as well as exogenous factors were found in the peripheral blood of the test subjects. The resulting hemolysis of the erythrocytes and dissolution of leukocytes and granulocytes was significantly higher than that of the well-oxygenated wall of the red and white blood cells. They gave the impression that they could have a direct influence on a certain pathogenic development or promote this development. (see also project P75 3.1 Parasites and P75 3.2 Spike proteins). The changes observed in the vital blood of all test subjects support the hypothesis that these are primarily due to increased formation of environmental influences such as: Consequences of medication intake, transfer of spike proteins (traces of which we also detected in the dogs' vital blood), environmental pollution, water, food and the influence of the pet owners.

The cases described in project P75.4 are representative of all test subjects (dogs), both in the experimental group and the control group, in which absolutely abnormal structures and substances were found. The changes in the erythrocytes show a tendency towards aggregation/disintegration, stacking in rouleaux, hemolysis, i.e. conditions that indicate a significant change in the so-called zeta potential (see abstract parasites and spike proteins). These results are the outcome of the analysis and diagnosis of 56 blood samples, the evaluation of 168 blood samples (around 650 drops of blood) and the resulting approximately 1500 photos and 150 videos.

#### **Differences in comparison:**

In addition, a strong tendency to form fibrin symplasts (fibrin nests), ghosts and mixed symplasts (Mucor and Aspergillus) was generally detected. These changes could correlate on the one hand with coagulation disorders and on the other hand with morphological membrane malformations due to the known vascular toxicity of the artificial spike protein. In this context, it is also interesting to note that all test subjects were affected.

Another worrying aspect in this context is the observation of the rapid transition from a completely normal state (e.g. immediately after blood collection) of the vital blood to a pathological state with hemolysis, agglomeration of the red blood cells and their stacking in complex and huge conglomerates up to giant thrombi and MEGA-symplasts within 60 minutes after blood collection is also worrying in this context.

According to our findings, such processes coupled with such a large amount of particles in the blood are obviously incompatible with a microcirculation that promotes normal blood flow. Also, red blood cells (erythrocytes) changing so rapidly over time (60 minutes to 24 hours) with self-aggregation phenomena and membrane deformation on such a scale has never been documented before.

In summary, it can be said that such an abrupt change in the vital blood or peripheral blood level has never been observed from the point of view of vital blood-living blood dark field microscopy or has never been described in relevant medical forums



### **General information on the initial situation and presentation of the situation from the perspective of the BESA tests:**

The BESA tests carried out on the energetic and physical effectiveness of the test object have clearly shown that this test object is able to neutralize or harmonize biologically significant stress factors at the acupuncture points of the test subjects. Using bioenergy-informative system analysis, the effect of the above-mentioned stress factors on the dogs (test subjects), their meridian systems and their energy-informative biological control circuits was scrutinized and systemically tested at the energy-informative level. Around 60 BESA tests BEFORE and AFTER (2,400 measuring points), 1080 individual BESA tests and around 390 graphs were created. The BESA tests BEFORE - AFTER show significant changes at the tested acupuncture points on the canine meridian system (test subjects). The measurement data and their key figures impressively confirm, on the one hand, the stresses caused by the tested factors on the human organism and, on the other hand, illustrate how the deregulating energies are transformed into biocompatible energies inherent in the body after the test object has been applied.

From a holistic perspective, it can be assumed that the positive effect on the dogs (test subjects) also occurs with other dogs and animals. The fact that the positive influence of the test object is actually possible with high precision is clearly demonstrated by this test using the BESA BEFORE-AFTER comparison with 30 different dogs (test subjects). All measured values of the experimental group improved significantly from the mostly 100% blue measuring range to the green, mostly 50 sct range (sct = scale value), i.e. the range of optimal measured values. This means that

Optimal regulation dynamics have taken place. In terms of the IFVBESA, we can clearly speak of an optimal, significant improvement in the body's own energy situation

### **to the results:**

The results of the study show that the pathological stress in the vital blood as well as in the energy-informative control circuits of the test subjects in the experimental group improved significantly after 4 weeks in the area of influence of the quantum field of the test object. These improvements were clearly demonstrated by before-and-after microscopy as well as BESA tests. In comparison, the pathogenicity in the vital blood and the disturbances in the energy-informative system of the control group continued to increase or remained unchanged.

In view of the steadily increasing exposure to environmental toxins in air, water and food and the associated increase in hemolytic erythrocytes since 2021, even a slight improvement in the blood can be considered a positive and significant effect, as a reversal process of bacterial cyclogenesis towards regulation has taken place. The results indicate that the "test object" has a lasting influence on the blood morphology of the test subjects, even under the environmental stressors mentioned. These results are also reflected in the behavior of the animals, which was additionally supported by the personal feedback (feedback form) of the animal owners.



Current studies with new test subjects confirm this trend and suggest further significant improvements with an extended observation period. Of particular note is that in the control group, an increase in exogenous stress factors affecting the blood environment was observed in some subjects, including an increase in dead white blood cells. In contrast, these conditions stabilized and regenerated in the experimental group, which once again impressively underlines the potential effect of the test object.

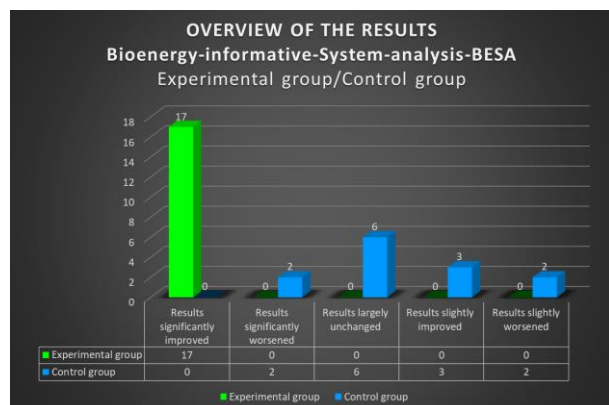
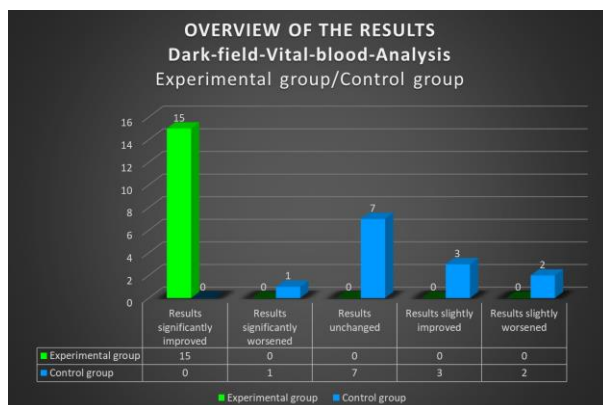
The dark field microscopies carried out by IFVBESA clearly show that the “test object” can regulate stress in the living blood through its quantum field. In terms of bacterial cyclogenesis, biologically relevant stress factors could be positively influenced and cause a reversal of bacterial cyclogenesis.

The comparative microscopies (before and after) showed significant changes immediately after blood sampling. On the one hand, the images illustrate the stress before the application, but on the other hand they also show how the morphology of the blood took on more vital, biocompatible values after the “test object” was used. These changes indicate a development towards apathogenicity, as confirmed by the graphs.

From the perspective of bioenergy-informative system analysis, the test subjects in the BESA AFTER test were each associated with the test object.

In contrast to the BESA BEFORE tests, in which the test object was not used, consistently positive measurement results were recorded, indicating that neutralization or harmonization had taken place in the experimental group. The regulatory dynamics in this group developed into an optimal effective range.

From a holistic perspective, it can be assumed that the positive effects can also be reproduced in other dogs and animals in general. The high precision and the significant improvements in both the vital blood and its blood properties as well as the energy-informative control circuits, as demonstrated in project P75.4, clearly speak for the effectiveness of the “test object”. The dark-field microscopy and the BESA tests document a clear regulatory dynamic in the vital blood and in the energy-informative system of the dogs (test subjects).

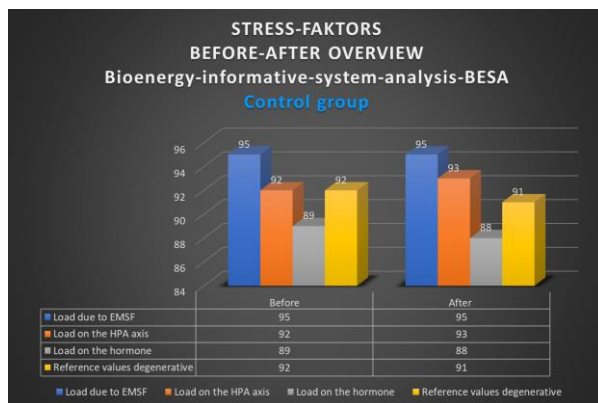
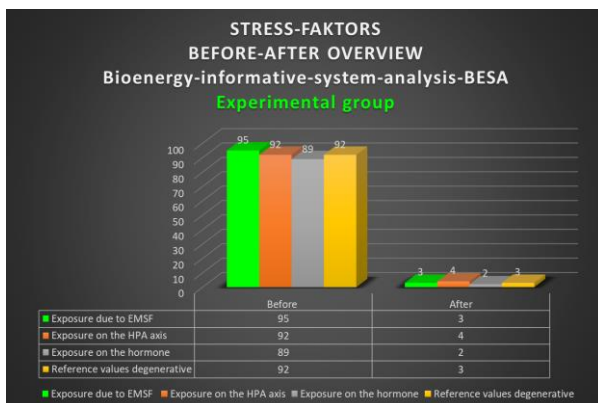
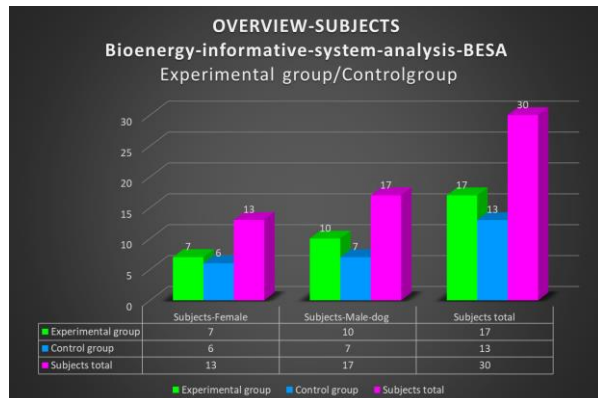
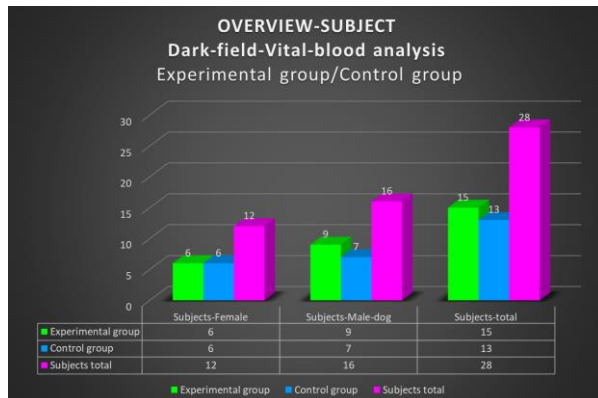


“These two charts above for the general “Overview of results” once again clearly illustrate the significant effect of the test object on the subjects in the experimental group compared to the effect of the blank object on the subjects in the control group.”





“The two graphs below provide an overview of the test subjects in the “Dark Field Vital Blood Analysis” study and the “Bioenergy Informative System Analysis (BESA)” study.

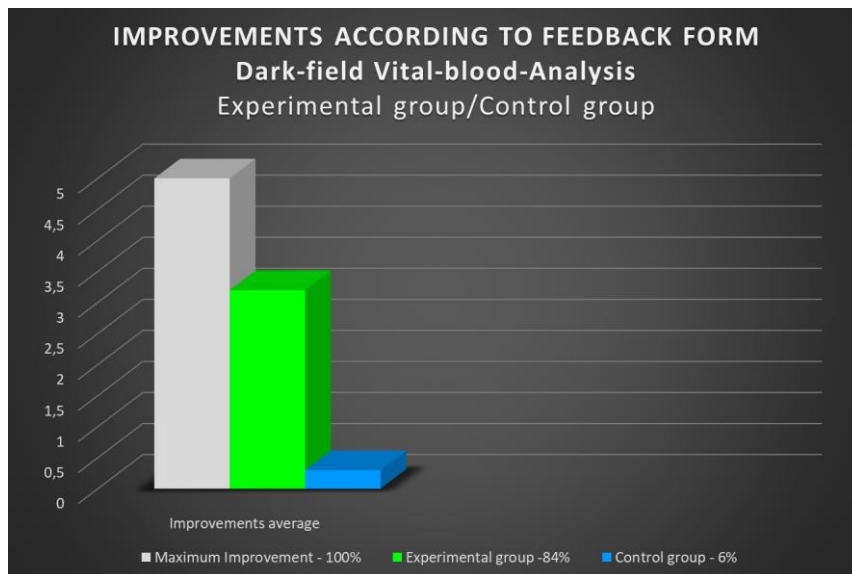


“The results of the study show impressively that both the environment of the vital blood and the bioenergy-informative system of the test subjects are harmonized.

In the experimental group, the test object brought about a significant improvement in those parameters that contribute to stress regulation. Particularly affected are the parameters of the so-called HPA axis, the tested hormones and the relevant reference values in connection with stress and oxidative or nitrosative stress (AKG, 5HMF as well as melanin, melatonin and methylene blue).

In addition, the investigated environmental factors (GE1 to GE3) show significant improvements in relation to certain electromagnetic interference fields in the subjects of the experimental group - both in the vital blood environment and at the acupuncture points tested.

The graphs above thus clearly confirm the mode of action of the test object and at the same time illustrate the levels on which it works.



By demonstrating the biological and energy-informative effectiveness of the “Quantum Upgrade” test object as part of the double-blind study for project P75.4 with dogs as test subjects and their stresses, the requirements for the award of the BESA seal of approval by the International by the International Association for BESA were fulfilled.