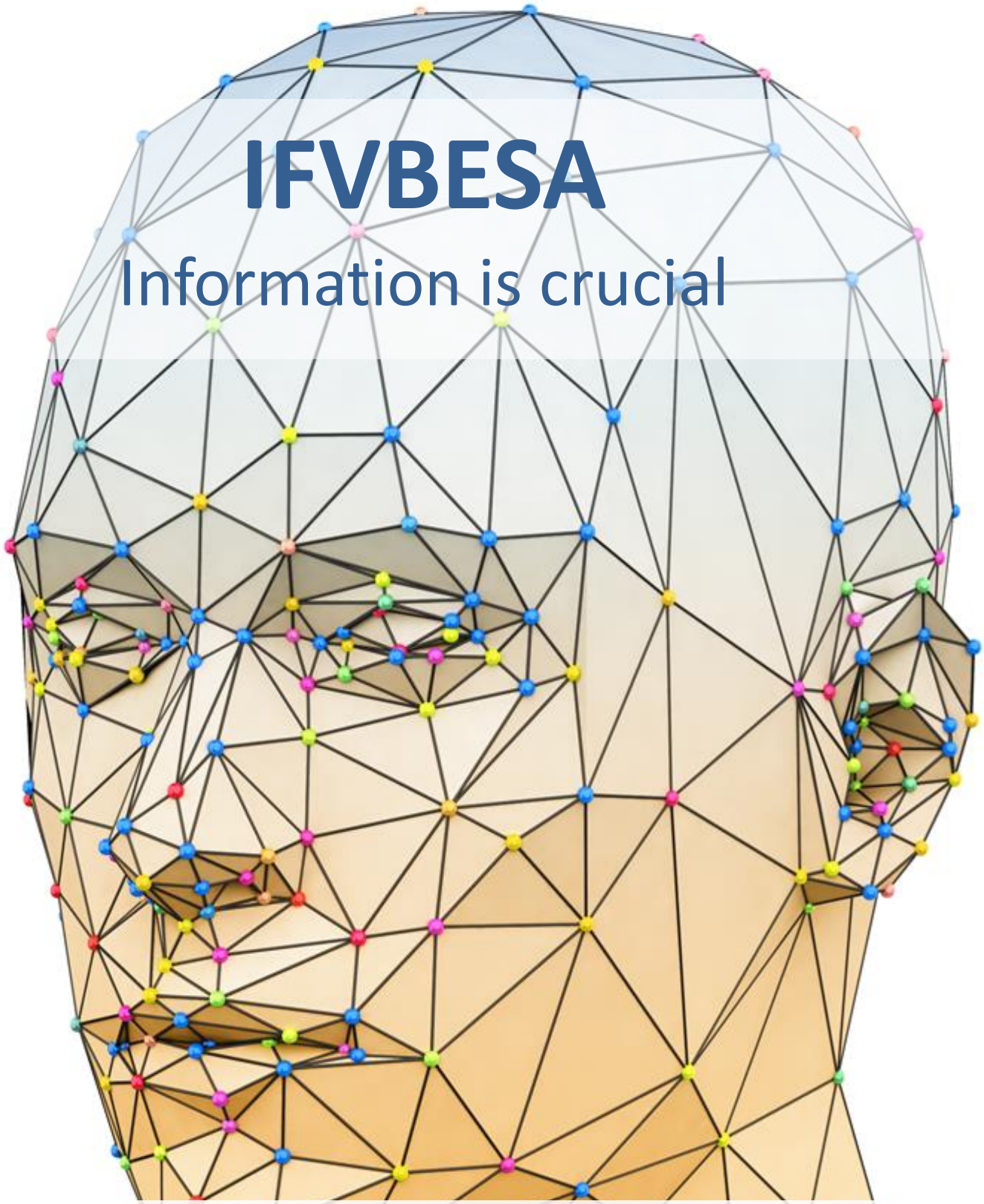

IFVBESA

Information is crucial

Focus on EMSF

A study on the effects of CELL

P50 1.3.3/E BESA-detailproject

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Projekt P50 1.3.3/E on BESA-Expert Opinion

within the framework of a BESA seal of approval
on the effectiveness of the product
CELL
on electromagnetic fields (EMF)
An exploratory study in the context of
energy-informative application and regulation

Client:
Company IPC GmbH
Schulstraße 6
D 02625 Bautzen

Projekt participants:

Project management: Wolfgang Hans Albrecht, President and Project Manager of IFVBESA

Project execution: Eva Schmidt, President and Deputy Project Manager of IVFBESA

Test subject (Proband): 6 (3/3) participants of varying ages and health conditions in a randomised double-blind study, quantum entangled.

Test subjects:

P50 1.3.3: **3 (6) Test subjects from P1 to P3**
P50 1.3.3: 3 (6) Test subjects from P4 to P6

Project location:

Location 1: International Professional Association for BESA (IFVBESA)
Jeritzastraße 75
A-4866 Unterach am Attersee

Date: from 11. November 2025 to 22.December 2025

Project duration: 42 days

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Important information

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BESA-Legend interpreting the BESA measurement results

A measured value of 50 on the tested meridian represents an optimal energetic state in this organ or its subordinate and superordinate levels. Measured values in the range of 50 to max. 70 still count as a neutral and balanced energy status. The organism is able to regulate irritations of the system (incorrect environmental signals) very well.

Measured values of over 70 to 100 represent the inflammatory range or a so-called energy surplus as a reaction to the stimulation of the system by corresponding environmental signals. Once the maximum values have been reached, 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 that are 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 that they can only be harmonised by corresponding new signals.

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

BESA key figures:

up to 0.79	very deep energetic regulation disorder (SSD) energy deficiency
0.8 to 1.19	Severe energy regulation disorder (SD) Degeneration/energy deficiency
1.2 to 1.59	energy regulation disorder (D) degeneration/energy deficiency
1.6 to 1.99	degenerative transition area (DÜ)
2.0 to 2.39	optimal regulation (OR)
2.4 to 2.79	in regulation (R)
2.8 to 3.19	partial ignition = regional energy surplus (PE)
from 3.2	total inflammation = strong general energy surplus (TE)

Fundamentals of Research Project Design P50 1.3.3

The International Association for Bioenergy Informative System Analysis was commissioned by IPC GmbH to test the effect of the test object, Cell, on the relevant test subjects using bioenergy informative system analysis (BESA) and to verify its effect on the test subjects.

The testing was carried out independently of the subjective perceptions of all test subjects. According to the commissioning company, the Cell product was presented as follows.

Description of the test object, CELL, by the client:

First, it is important to understand that two independent objects can be energetically connected to each other. This connection or 'association' is called quantum entanglement. Once these two objects are entangled, a change in one object or entity also causes a change in the other, even if they are not close to each other.
This is why, for example, a mother can 'sense' 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). In this way, scientists can also take skin cells or blood samples from an astronaut on Earth, send them into space and detect any changes in the cells or samples remaining on Earth.

ProtectPro technology uses the same proven principle
Protect Pro technology neutralises the electromagnetic radiation from 3G, 4G, 5G and 6G technologies and their applications via various products on the human and animal organism.
Within the effective range of the respective Protect Pro technology product, electromagnetic radiation and other technologies that have a negative effect on the biological systems of humans and other living beings are neutralised or harmonised at the so-called information level (hyperspace).
The ProtectPro Cell product is a technology designed to protect users from electromagnetic fields (EMSF), particularly those emitted by mobile phones and smartphones.
The Cell product does this in a way that is designed to harmonise the EMF from transmission towers, Wi-Fi, smart meters, WiFi, etc. with living organisms. In addition, ProtectPro Cell technology is also designed to harmonise 6G.

How quantum energy supports change

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

„A body at rest remains at rest or continues in its state of motion unless acted upon by a force or the sum of forces acting on it is zero. A body in motion also continues to move at a constant speed unless acted upon by external forces."

This so-called first law of Newton can therefore be applied just as well to all biological objects as it can to humans: it is easier to continue something consistently than to change it, because change requires more energy.

But what happens if you don't have enough energy to change? You get stuck. And that is exactly where 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 to the 'source' or, in other words, back to our source (origin, the absolute) via quantum energy.
And thanks to this additional energy, the Cell product can bring about changes that would have been impossible before. It is able to balance energies, increase performance and build up protection against harmful electromagnetic radiation (EMF), for example.

About ProtectPro technology in Cell as a test object

It is not only humans who benefit from the positive effects of this energy. Animals can also sense the energy and use it to their advantage, provided that it is tailored to their needs.
This information is intended to provide an interpretation of the scope of the test object's mode of action and an indication of its holistic orientation. The effect of ProtectPro technology can thus be easily achieved for animals.
The concept of this test object is therefore to harmonise and neutralise disturbances, problems, blockages and disharmonies in the environment of the test subjects, thereby replacing negative states with positive ones. Due to its mode of operation, the test object has a simple yet very effective area of application.

Design for the P50 1.3.3 study project

This study was designed as a follow-up to P50 1.3 and P50 1.3.2 with a total of six test subjects. The aim is to gain initial insights into the possible influences of the test object or technology on the effects of EMF.

The study follows a double-blind, randomised and exploratory design that combines scientific objectivity with an open research dynamic.

The exploratory approach was deliberately chosen in order to go beyond the framework of classical hypothesis formation and also to capture subtle, hitherto little-described interactions and mechanisms of action between bioenergy-informative regulation, influences on consciousness and processes.

To ensure methodological validity, the participants were randomised into two groups:

- An experimental group connected to the active test object via quantum entanglement.
- And a control group that was entangled in an identical manner with a placebo field.

Due to the double-blind study design, neither the test subjects nor the test administrators know which group each person was assigned to. This approach ensures the greatest possible neutrality and rules out any influence of expectations.

Two complementary methods can also be used for data collection:

- Bioenergy-informative system analysis (BESA) to record energetic and regulatory changes in the organism's information field.
- Dark field vital blood analysis to reveal potential changes at the cellular and haematological level.

The combination of these measurement methods allows for a multi-layered view of both physiological and energy-informative processes.
By integrating quantum entanglement as a connecting element between the test object and the test subjects, a research framework is created that integrates the non-local level of quantum physical interactions into the scientific context.

The P50 1.3.3 project is thus exemplary of the IFVBESA approach, which combines classical methodology and consciousness research to gain new insights into regulation, resonance and quantum-informative effects.

The IFVBESA's exploratory research approach

New knowledge, new insights and new ideas are the breeding ground on which science and the technologies of the future flourish. The exploratory approach plays an important role in most of our research projects and is the seed for the information medicine and quantum technology of tomorrow. In our exploratory study design, we present a methodical research approach in which areas of research and research questions that have not yet been investigated are examined. This demonstrates both the development and the potential of novel approaches for researching future technologies.
The exploratory approach is ideal, especially in new fields of research such as the effect of a particular technology on the bioenergy-informative level and its biological processes, because:

- on the one hand, it breaks new ground where no established models yet exist
- observations are collected in order to identify patterns and causal relationships
- it opens up avenues on which later, verifying studies can build

Summary:

Our approach to exploratory research is deliberately open, curious and interdisciplinary. The concrete and feasible application relevance of the international professional association for BESA further reduces the otherwise high research risk that often prevents companies and research institutes from addressing topics at a very early stage of development.

About 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 thus merely a condensed manifestation of this interaction of consciousness.
For the current test object, this means that each test person receives an energy-informative signature via virtually defined coordinates. This signature forms an energetic-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 consciousness space. This creates an energy-informative bridge between the original moment and the current consciousness space, which remembers and acts independently of space and time.

Placebo (empty object): In this case, unlike the test object, the placebo is an empty object that does not contain any effective frequencies. Neither the test subjects nor the test persons can distinguish between the test object and the empty object (placebo).

Test subjects

In addition to the technology of the test object already described, this research project involves at least six test subjects. Further test subjects are also included as replacements for any unexpected dropouts.

The test subjects are informed in advance about the general procedures for this project and their role as representatives (see relevant documents).
This means that neither the test subjects nor the test persons know the background to the series of measurements. The aim of this type of blinding is to obtain the most objective evaluation of the results possible in order to rule out so-called placebo effects.
The test subjects are anonymously assigned a number from P1 to P6. The test subjects are also anonymously assigned to either the control group or the experimental group.
The different schedules for the test subjects can mean that the numbers of the test subjects from P1 to P6 differ in both the experimental group and the control group. For this reason, the statistical evaluation includes additional numbers from 1 to 6 in front of the numbers of the test subjects P1 to P6 (see list of the experimental group and the control group).

The BESA tests (live blood microscopy) are carried out on each test subject as follows:

1. at the beginning of the project to establish a so-called status (current situation).
2. in the second part of the project after immediate exposure to the test object or the empty object (placebo) for at least 4 minutes.

Abstract on an interdisciplinary perspective

Hypothesis
This study is dedicated to researching a novel, energy-informative technology that is said to be capable of harmonising or largely neutralising the biological effects of electromagnetic interference fields – especially those generated by mobile devices in the 5G to 6G frequency range – on the human organism.

Electromagnetic (interference) fields (EMSF) are increasingly considered a potential stressor for biological systems. Studies indicate that they can interfere with cellular communication processes, hormonal control circuits and neuroendocrine control circuits. The focus is on the

hypothalamic-pituitary-adrenal axis (HPA axis), the central interface between perception, stress processing and hormonal regulation.

The aim of this study is to analyse the extent to which a consciously structured, energy-informative technology can compensate for the dysregulation caused by EMSF in the bioenergy-informative field as well as in physiological and biochemical parameters.

Methodological approach

Bioenergy information system analysis (BESA) is used to investigate changes in the energy information field coherence, regulatory capacity and stress levels of test subjects. In addition, specific biochemical reference values are collected that represent a bridge between the physical and subtle energetic levels:

- **Melanin:** as a light- and frequency-sensitive biomarker that provides information about the energy-informative adaptability of the system.
- **Melatonin:** as an indicator of circadian and antioxidant regulation in connection with the HPA axis.
- **Copper**: as an essential trace element that is involved in neuronal excitation and antioxidant homeostasis via redox-active processes.
- **5-hydroxymethylfurfural (5-HMF):** as a marker for oxidative stress, which also allows conclusions to be drawn about nitrosative stress.
- **α-Ketoglutaric acid (AKG):** as a central metabolite of the citric acid cycle, which reflects the energetic status of the cell and thus mitochondrial efficiency.

These parameters are examined in a before-and-after comparison under three experimental conditions:

1. Baseline measurement without electromagnetic exposure
2. Exposure to EMSF (smartphone 5G/6G field) without energy-informative technology
3. Exposure to EMF (smartphone 5G/6G field) with energy-informative technology activated

Expected findings and significance

It is assumed that the tested technology is capable of reducing the dysregulation induced by electromagnetic fields in the bioenergy-informative system while simultaneously exerting harmonising effects on hormonal and metabolic processes. Initial preliminary findings indicate an increase in field coherence, normalisation of HPA axis activity and a decrease in oxidative markers.

The study also aims to contribute to an integrative view of technology, consciousness and bioregulation, an approach that understands the material and energy-informative dimensions of life as a coherent system. The combination of quantum physics findings with bioenergetic diagnostics opens up a new field of consciousness medicine in which scientific verifiability and intuitive insight flow into one another.

Research questions addressed in this current project

In this current study, we are investigating the effect of an innovative test object on the general health parameters of the test subjects. Bioenergy-informative system analysis (BESA) is used to detect possible changes in the energy-informative status and vital blood (dark field vital blood analysis) of the test subjects. 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 testing 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 test subjects and their vitality.

The research questions primarily concern the coherent and multidimensional evidence for what the IFVBESA has intuitively, theoretically and through research projects built up and tested over many years in connection with all projects relating to this quantum technology. Is it possible that this quantum technology can intervene deeply in biological, energy-informative and regulatory processes via entangled fields without directly applying physical stimuli?

This project examines the following hypotheses at various levels:

1. Energetic and bioinformative level

To what extent can bioenergy-informative system analysis (BESA) be used to demonstrate sustainable regulatory changes in the experimental group compared to the control group as a result of the technology applied?

What influence or reorganisation can relevant informative impulses have on melanin development, the HPA axis (stress axis) and on oxidative and nitrosative processes, etc.?

Is so-called quantum entanglement merely a theoretical transmission mechanism or is it an indication of a practically measurable resonance behaviour in the direction of regulation?

2. Biochemical-physiological level

To what extent is it possible to initiate a regulatory influence on copper status, enzyme activities and antioxidant protection within a few minutes, or as follows:

- to stimulate the resumption of melanin formation via tyrosinase activation and, subsequently, energetic or electromagnetic buffering
- stimulate the neutralisation of free radicals via Cu/Zn superoxide dismutase to relieve the endothelium
- stimulate an increase in mitochondrial energy production via cytochrome c oxidase to stabilise cell communication.

To what extent is it possible to use quantum technology to initiate impulses for physiological regulation in order to enable the recalibration of these aspects?

3. Neurovascular level

The nerve endothelium is one of the systems most sensitive to stressors. To what extent is it possible to generate electrical coherence throughout the entire electromagnetic field using ProtectPro technology?

4. Blood and environment level (dark field vital blood analysis)
To what extent is regulation morphologically visible in the vital blood analysis through the application of ProtectPro technology?

5. Scientific and philosophical level
Is it possible to reorganise biological structures at the molecular, cellular and systemic levels through the application of ProtectPro technology and its information field, which is mediated via quantum entanglement?

Summary
The initial results suggest that the technology of the test object can bring about energy-informative harmonisation, in particular supporting the homeostasis of the HPA axis and promoting the regulation of melanin and cell communication.

IFVBESA research support services – dark field microscopy and BESA reference measurements

Project P50 1.3.3 deals specifically with proving the effectiveness of the test object's technology on test subjects 1-6.
The test object is tested in accordance with the client's wishes within the framework of the IFVBESA's applicable conditions for the award of seals of approval. Depending on the significance of the test results and taking into account all tests in a project, seals of approval are generally awarded in three categories. For the test object, it is to be determined whether its application can harmonise and neutralise the aforementioned stresses from typical environmental influences and, as a result, harmonise and neutralise any disturbances, problems, blockages or disharmonies that arise or exist in the energy system of the test subjects, thereby replacing negative pathological states with positive states. This will be investigated in the following commissioned tests of this project.

Research project description

The purpose of this test is to prove the functionality of the test object using objectively verifiable measurement results. To this end, the test subjects first underwent a BESA baseline test (BEFORE measurement) to record their initial energy-regulatory state. This was followed by the AFTER measurement, in which the test subjects were connected to the test object via quantum entanglement and tested again.

- The BEFORE measurements are performed without the test object.
- The AFTER measurements are performed with the test object.

The question for each AFTER measurement is: "Is the test object suitable and capable of harmonizing or neutralizing the perceived stressful effects on the energy-informative system of the test subjects from the BEFORE tests?"
The appropriately designed tests are intended to provide information on this by comparing the BEFORE tests without the test object with the test results of the AFTER tests to be carried out using the test object.
The client's concern is to determine whether the test object, as noted in the product description, is suitable for harmonizing the disturbances, problems, blockages, and disharmonies in the meridian system of the test subjects resulting from the BEFORE measurements.

General information on the transmission of information from the test object
Information is transmitted 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 a combination of, among other things, all organs and energy forms in the biological object. There, the information from the program can be dynamically realized and thus change current states. The changes can manifest themselves in the form of neutralization or harmonization of disturbances, the resolution of problems, blockages, and disharmonies.

Conditions:
The corresponding measurement processes are carried out on the premises of IFVBESA under laboratory conditions, at a room temperature of 20°Celsius, on natural wood flooring. As a rule, the test subjects are de-switched (made test-ready) before the measurement processes, or the test possibility is questioned accordingly.
The corresponding DF microscopy is carried out under laboratory conditions at a room temperature of 20°Celsius.

Pos.1: BESA 1 Basic testing (bioenergetic status) on the test subjects

Pos.2: BESA testing after 4 minutes of exposure of the test subjects to the EMSF without energy-informative technology (test object or empty object placebo)

Pos.3: BESA testing after 4 minutes of exposure of the test subjects to the EMSF including energy-informative technology (test object or empty object placebo).

Pos.4: Evaluation of the results in the project and summary in a corresponding report according to the template.

Procedure and specifications for implementation

1. BESA baseline measurement of the test subjects at all predetermined measurement points (TING points) serves to determine the actual state (status). The results are determined exactly according to the BESA specifications and documented using the BESA graphics)
2. Exposure of test subjects to EMSF without energy-informative technology (test object or

empty object placebo

3. **Activation of the test object**

   3.1. When the test object is activated, it is used or activated according to the client's specifications.

   3.2. The test subjects are brought into contact with the EMSF and the test object (empty object placebo) via quantum entanglement (test object or empty object in the measuring circuit). The measurement points mentioned in section 1 are measured in the same order and for the same duration in order to determine the current energy state. The results are determined exactly according to the BESA specifications and documented using the BESA graphics.

Test procedure

BESA 1 BASIC testing BEFORE as status
In the first step, a basic bioenergetic test (bioenergetic status) is performed on the meridian endpoints (TING points) of the test subjects.
Objective: To create a basic test (status) to represent the initial energetic situation for all further BESA tests.

BESA 2 testing BEFORE, after exposure of the test person to the EMSF
In the second series of tests, the test persons are exposed to the EMSF for 4 minutes in advance, or rather, certain electromagnetic interference fields are activated in this way via the measuring circuit opposite the respective test persons.
The question now is: How does the meridian system of the test subjects react within the 4-minute stress test by the EMSF?

BESA 3 testing AFTER, after confrontation of the test subject with the EMSF and the test object (empty object placebo)
In the third test series, the test subjects are first exposed to the EMSF for 4 minutes and, via quantum entanglement, to the test object (empty object/placebo), or the test object is activated in this way via the measuring circuit opposite the respective test subjects.
Now the question is: How does the meridian system of the test subjects react within the 4 minutes of exposure to the EMSF and the test object (empty object/placebo)?

Testing procedures for reference values as markers

With its methodologies and applications (BESA individual tests), the IFVBESA actively contributes to reshaping scientific perspectives. Through its research, it is shaping the paradigm shift toward a holistic view of health and regulation in a unique way.

Bioenergy Informational Systems Analysis (BESA) goes far beyond conventional, material-based testing procedures. It captures regulatory processes at the energy-informational level, thus integrating the quantum physical reality of the body.

Energy-informational regulation is primary, not secondary

Modern scientific fields such as quantum biology, epigenetics, and informational medicine are increasingly demonstrating that biological systems are not only controlled by biochemical processes, but are significantly influenced by consciousness and, consequently, by electromagnetic signals, quantum coherence, and bioenergetic fields. Hormones are far more than biochemical substances – they are also carriers of information at the energy-informational level. They act as mediators between consciousness, body, and environment. Thus, bioenergy-informational regulation determines the biochemical reaction, not the other way around. An abnormal hormone field at the energy-informational level can signal a biochemical imbalance even before it is measurable on the physical level. Studies and empirical data, including from BESA tests, show that deviations in these fields are often later reflected in laboratory parameters. Renowned scientists such as Prof. Fritz-Albert Popp and Dr. Ulrich Warnke has demonstrated that biological systems respond to electromagnetic and coherent light signals. Biophotons, frequencies, and fields not only control enzyme activities and cell communication, but even influence DNA. BESA is based on this science, which is shaping the next generation of medicine: information medicine. BESA can provide objective answers to subjective questions, with repeatable, meaningful, and correlated results. Experience reports, case studies, and scientific findings demonstrate that BESA represents an essential complement to conventional diagnostics, often even the decisive key to a holistic approach.

Data sheet on the hormones tested and hormonal influencing factors

Cortisol

Cortisol is a steroid hormone produced by the adrenal cortex and belongs to the group of glucocorticoids. It plays a central role in the body's stress response and is involved in various physiological processes. Here are its most important functions:

Progesterone

Progesterone is a steroid hormone that plays an important role in both women and men. It is often referred to as the ‘mother hormone’ because it serves as a precursor hormone for the synthesis of other essential steroid hormones such as cortisol, testosterone and oestrogen.

Testosterone

Testosterone is a steroid hormone from the androgen group and plays a central role in both sexes, although it is often known as the ‘male sex hormone’. It is produced in both men and women, but in different amounts and with slightly different functions.

Estriol

Estriol (E3) is one of the three main oestrogens in the human body (alongside oestradiol (E2) and oestrone (E1)) and is considered the ‘weakest oestrogen’. It plays a special role in the formation of the internal and external mucous membranes, in reproduction and in hormonal balance in women, but is also relevant in men, albeit in smaller quantities.

Oestradiol

Oestradiol (E2) is the most biologically active and strongest of the three main oestrogens (alongside oestrone (E1) and oestriol (E3)). It plays a central role in both women and men, particularly in hormonal balance, reproduction and general health.

DHEA

DHEA is a steroid hormone produced mainly in the adrenal cortex, and in smaller amounts in the gonads (ovaries and testicles) and the brain. It is one of the most common steroid hormones in the human and animal body and is a precursor for the production of androgens (e.g. testosterone) and oestrogens.

What is the thyroid gland?

The thyroid gland is a butterfly-shaped gland located in the front of the neck below the larynx. It is a central component of the endocrine system and produces hormones that regulate numerous processes in the body, including metabolism, energy production and growth. It acts as a kind of external sensor for our environment.

Melanin

Melanin is a pigment found in the skin, hair and eyes. It is produced in specialised cells called melanocytes.
Function: Protection against UV radiation: Melanin absorbs UV rays, protecting the skin from DNA damage caused by sunlight. It determines individual skin, hair and eye colour. As a radical scavenger, it protects cells from oxidative stress.
Special feature:
Melanin also has an energy-informative significance and is increasingly being researched in science as a bridge between physical and energetic existence (e.g. protection against electromagnetic fields).

Melatonin

Melatonin is a naturally occurring hormone produced primarily in the pineal gland in the brain and plays a central role in regulating the sleep-wake cycle. It is primarily known for promoting sleep and synchronising the circadian rhythm by signalling to the body when it is time to sleep and when it is time to wake up. In a spiritual context, the pineal gland is often referred to as 'the third eye' and is considered a centre for intuition, consciousness and spiritual perception. The pineal gland is also where melatonin is produced, and therefore melatonin plays a special role in spiritual understanding.

5-HMF oder 5-Hydroxymethylfurfural

This is an organic compound that is produced from sugar sources through thermal or acid decomposition. It is a furanoid compound that occurs in many natural substances, such as honey, coffee, fruit and certain sugar products that have been heated.

In medical research in particular, 5-HMF has potential antioxidant and anti-inflammatory properties, making it a hot topic of research in the field of health and medicine. Oxidative and nitrosative stress play an important role in the development of many chronic diseases, and in this context, 5-HMF serves as a marker for the extent of this stress.

AKG or alpha-ketoglutaric acid

Alpha-ketoglutarate (AKG) is an important compound in human metabolism and plays a central role in the citric acid cycle (also known as the Krebs cycle), which supports energy production in cells. AKG is used as a kind of intermediate product in the conversion of amino acids and carbohydrates into energy. It is also involved in the synthesis of glutamate, an important neurotransmitter.

AKG as a marker for oxidative stress provides information about the extent to which a substance or technology (in this case, the quantum technology of the test object) is capable of reducing oxidative stress in order to verify the improvement of cell functions. The connection between AKG and oxidative stress is particularly relevant because it plays a role in the detoxification process of cells and can help minimise damage caused by free radicals.

Methylene bue

Methylene blue is a chemical molecule that plays a role in various medical and scientific applications. In this study, its role as a marker is an interesting aspect in the context of research on oxi- and nitro-stress. In connection with melanin and melatonin, the association lies in its ability to act as an antioxidant and protective agent that supports the body in defending itself against stress factors.

Similarities to melanin and melatonin:

Protective effect: Like melanin and melatonin, methylene blue may play a protective role against oxidative stress and damage caused by free radicals. Melanin protects the skin from UV radiation, while melatonin plays an antioxidant role in the brain. Methylene blue appears to have a similar protective effect on cells.

Neuroprotection: All three substances also have neuroprotective properties, with methylene blue and melatonin being compared in their ability to protect the brain from damage caused by oxidative processes.

Copper

Copper is an essential trace element that stands for energy, protection and communication, thus acting as a catalyst for numerous vital processes.
It plays a central role in energy production in the mitochondria (cytochrome c oxidase), supports antioxidant cell protection (Cu/Zn superoxide dismutase) and is significantly involved in the formation of melanin (tyrosinase).
In addition, copper plays an important role in the synthesis of neurotransmitters, in the stability of connective tissue and in the immune system.
A balanced copper level promotes electrical conductivity and communicative coherence in biological systems, while a deficiency can lead to dysregulation at the nervous, haematological and energetic levels.
In a broader sense, copper can be seen as a key trace element for balance, bringing together the material and electrical levels, contributing to the harmonisation of energy flow and thus supporting the regulatory capacity of the entire organism.

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Subject 1 (P1)

BEFORE - Experimental group

BESA 1 Testing BASIC BEFORE

Eva Schmidt performs a basic BESA measurement on all test subjects, regardless of whether they are in the experimental group or the control group. All BESA measurements are taken at the TING points (40 nail fold endpoints on the fingers and toes).

Objective: To create a baseline measurement (status) to represent the energy-informative starting point for all further BESA tests.

BESA-Test evaluation P50 1.3.3/E
from **20-11-2025 at 13:33 – 13:46** (13 Minutes) page 21 to 23

Result: The measurement result indicated energetic stress at the meridian end points and, subsequently, on the subordinate metabolic situation of the test person.

87 % in the blue area
12 % in the green area
1 % in the yellow transition area

Conclution : As the graphs show, almost all measurement points are in the degenerative blue range (energy deficiency). These measurements indicate a partially high energy deficiency at the respective acupuncture points tested.

Comparisons of the BESA graphs confirm the stressful influences on the energy-informative processes in the test subject's meridian system.

The following statistical results of the hormone pattern show a similar picture of deregulation and confirm the expression of energy deficiency.

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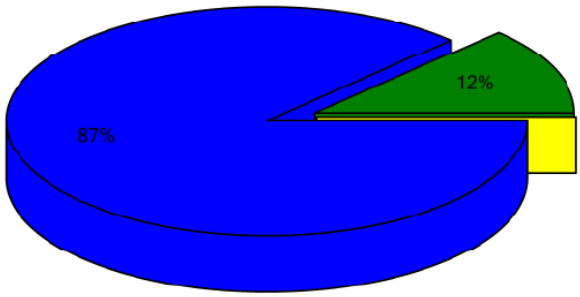
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 ()

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (87%)

Green: standard values
Values between 50 and 70 (12%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	33/0	56/1
Skin		
Sk 1 (1.) Lower Body	33/0	17/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	57/0	54/0
Connective tissue		
Ct 1 (1.) Abdomen	28/0	29/1

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	43/0	25/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	43/0	42/0
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	54/0	44/0
Organ deg.		
Od 1 (1.) Abdominal region	44/0	39/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	41/0	47/0

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+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	46/0	47/0
Kidney		
Ki 1 (11.) pelvis	31/0	24/0
Allergy		
Al 1 (1.) Lower body	40/0	48/0

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	43/0	35/0
Joint deg.		
Jd 1 (1.) lower extremities	38/1	21/0
Liver		
Li 1 (1.) Central veins	54/0	33/0
Greasy deg.		
Gd 1 (1.) Abdomen	21/0	30/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	45/0	38/0
Small intestine		
Si 1 (1.) Ileum	31/0	40/1

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	32/1	45/0
Endocrine		
3e 1 (1.) Gonads/NNI	48/0	48/0

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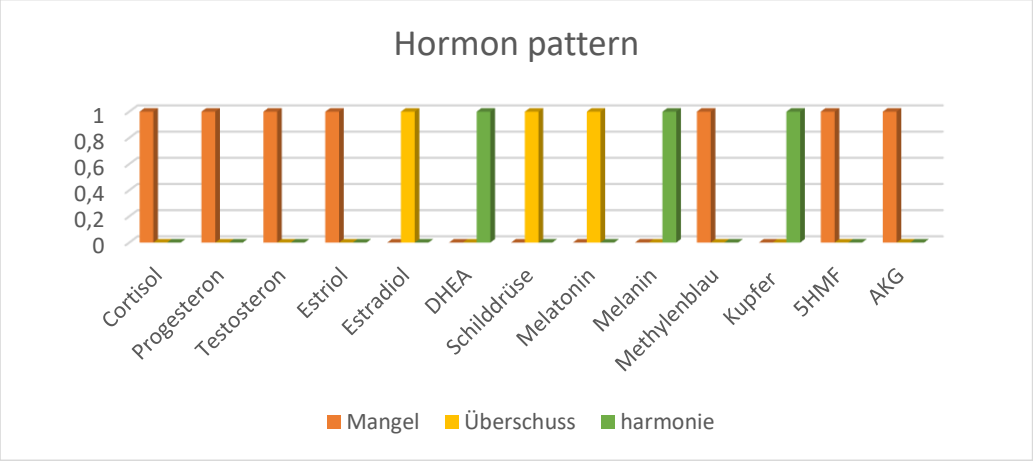
Hormone pattern - BEFORE

	Deficiency	Excess	Harmony
	Hypofunctio	Hyperfunction	
Cortisol	+		
Progesteron	+		
Testosteron	+		
Estriol	+		
Estradiol		+	
DHEA			+
Schilddrüse		+	
Melatonin		+	
Melanin			
Methylenblau	+		
Kupfer			+
5-HMF 5-Hydroxymethylfulfural	+		
AKG Alpha-Ketoglutarat	+		



Cortisol-level

	Morgning	Midday	Evening
Cortisol			
zu high			+
zu low	+		
neutral		+	

Electromagnetic interference fields (EMSF) BEFORE

	yes	No
GE 1 Silicea – EMSF exposure	+	
GE 2 electromagnetic charge	+	
GE 3 Radio transmitter exposure	+	

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BEFORE 2 Testing - Experimentalgroup

BESA 2 Testing BEFORE, after Exposure of the test subject to EMSF

BESA-Test evaluation P50 1.3.3/E
from **20-11-2025 at 13:47 – 13:54** (7 Minutes) page 25 to 26

Result: The measurement results indicated low energy levels at the meridian end points and, subsequently, in the subject's secondary metabolic situation.

92 % in the blue area
7 % in the red area
1 % in the yellow transition area

Conclution: As the graphs show, after the test subject was exposed to the EMSF, almost all measurement points were in the largely blue, deeply degenerative range (energy deficiency). 7% of the measured values even showed pointer deflections (red measured values). These measured values represent a total deregulation (pathological picture) within these control loops. Such measured values require a corresponding external impulse for regulation.

The comparisons of the BESA graphs confirm the stressful influences of the EMSF on the energy-informative events in the test subject's meridian system.

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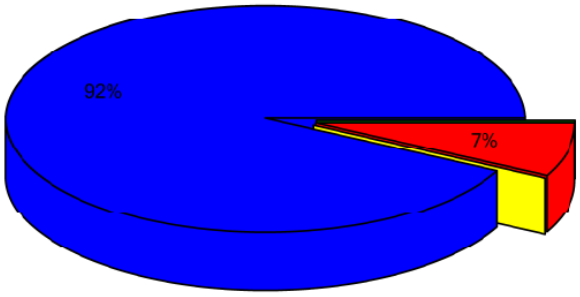
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (7%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (92%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	12/0	18/1
Skin		
Sk 1 (1.) Lower Body	11/1	9/1
Large intestine		
Li 1 (1.) Colon transv./sigm.	30/4 +	16/2
Connective tissue		
Ct 1 (1.) Abdomen	12/0	10/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	20/1	8/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	19/2	10/0
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	24/0	26/3 +
Organ deg.		
Od 1 (1.) Abdominal region	11/0	13/1

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	13/1	18/3 +

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BESA basic test

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+: Indicator decline 3-5 Skt.

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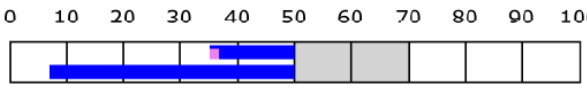
P: Partial inflammation (70-89 Skt.)

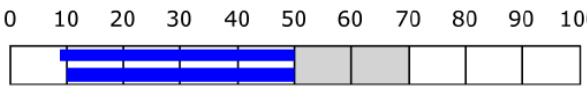
D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

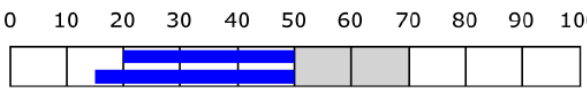
Element: bl - ly - ki - al



Lymph	Right	Left
Ly 1 (1.) Tons.Palat.	35/2	7/0

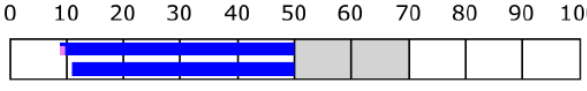


Kidney	Right	Left
Ki 1 (11.) pelvis	9/0	10/0

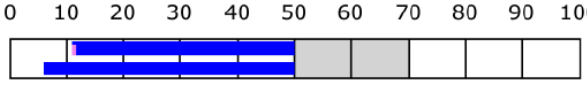


Allergy	Right	Left
Al 1 (1.) Lower body	20/0	15/0

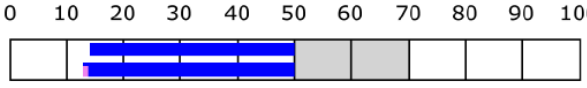
Element: ga - jd - li - gd



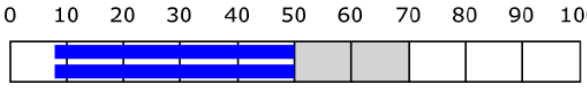
Gall	Right	Left
Ga 1 (44.) Duct.choled./hep.	9/1	11/0



Joint deg.	Right	Left
Jd 1 (1.) lower extremities	11/1	6/0

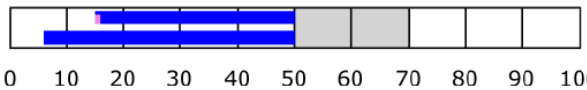


Liver	Right	Left
Li 1 (1.) Central veins	14/0	13/1

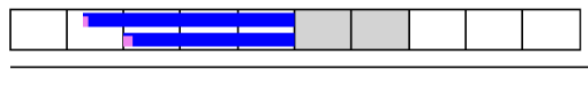


Greasy deg.	Right	Left
Gd 1 (1.) Abdomen	8/0	8/0

Element: he - si

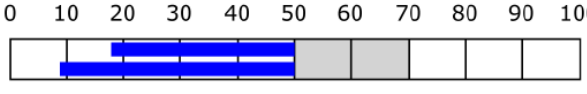


Heart	Right	Left
He 1 (9.) Pulm.sm./Aortic valves	15/1	6/0

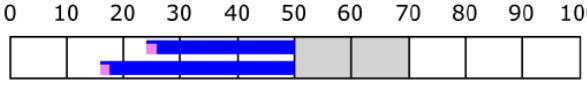


Small intestine	Right	Left
Si 1 (1.) Ileum	13/1	20/2

Element: bc - 3e



Blood circulation	Right	Left
Bc 1 (9.) SMP Arteries	18/0	9/0



Endocrine	Right	Left
3e 1 (1.) Gonads/NNI	24/2	16/2

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AFTER Testing - Experimentalgroup

BESA 3 testing AFTER exposure of the test subject to the stress factors of the EMSF and the energy-informative test object/placebo.

BESA-Test evaluation P 1.3.3/E
from **20-11-2025 at 13:58 – 14:03** (5 Minutes) page 28 to 31

Result: After application of the test object, the measurement result shows significant improvements at the meridian endpoints and in the energetic state of the test subject.

100 % in the green area

Conclution: As the graphs show, after approximately 4 minutes of exposure of the test subject to the stress factors (EMSF) and the test object, all measurement points are in the green, optimal, and harmonized range (balanced energy system).

The BESA test shows a significant improvement in the energy situation in the test subject's meridian system compared to the BESA 1 and 2 tests BEFORE.

All measured values were at 50 Skt or just above. It can be seen that the test object is even capable of giving the deregulations (red measured values) identified in the BESA 1 and 2 tests BEFORE the necessary impulse for harmonization (neutralization) in the life-promoting range.

Comparisons of the BESA graphs confirm the change and harmonization of the stress factors on the meridian system.

The following statistical results of the hormone pattern show a similar picture of regulation and confirm the expression of energy build-up.

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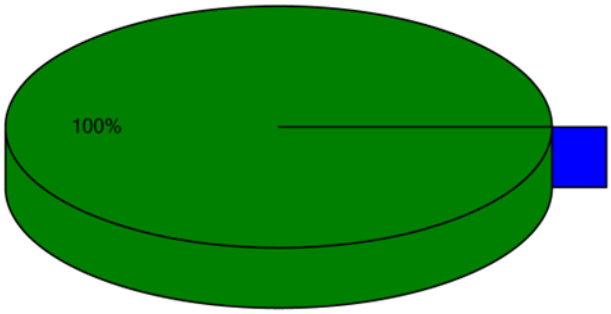
Übersichtsdiagramm der BESA-Messungen:



Rot: Werte mit Zeigerabfall
Zeigerabfall größer als 2 ()

Gelb: Hohe Werte ohne Zeigerabfall
Werte über 70 ()

Blau: Niedrige Werte
Werte kleiner als 50 ()

Grün: Normalwerte
Werte zwischen 50 und 70 (100%)

BESA basic test

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	53/0	55/1
Skin		
Sk 1 (1.) Lower Body	56/1	59/1
Large intestine		
Li 1 (1.) Colon transv./sigm.	60/1	58/1
Connective tissue		
Ct 1 (1.) Abdomen	54/1	60/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	61/1	56/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	57/0	54/0
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	60/0	65/1
Organ deg.		
Od 1 (1.) Abdominal region	61/0	53/1

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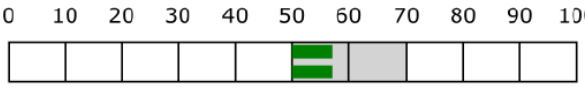
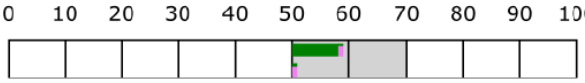
Standard values: (50-70 Skt.)

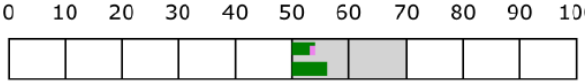
Element: bl - ly - ki - al



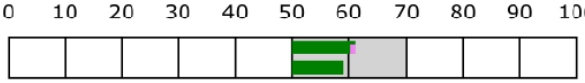
Bladder — BL 1 (67.) body — Right 57/0 — Left 57/0



Lymph — Ly 1 (1.) Tons.Palat. — Right 59/1 — Left 51/1



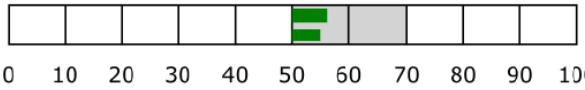
Kidney — Ki 1 (11.) pelvis — Right 54/1 — Left 56/0



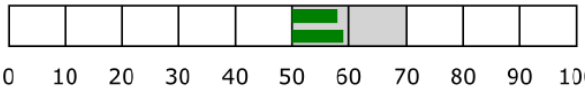
Allergy — Al 1 (1.) Lower body — Right 61/1 — Left 59/0

Element: ga - jd - li - gd

Gall — Ga 1 (44.) Duct.choled./hep. — Right 56/0 — Left 55/0



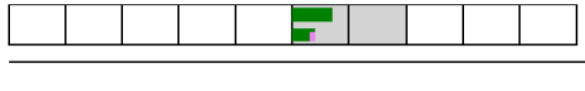
Joint deg. — Jd 1 (1.) lower extremities — Right 58/0 — Left 59/0



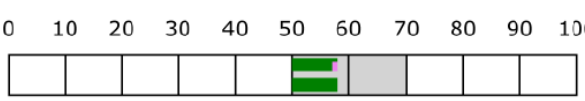
Liver — Li 1 (1.) Central veins — Right 59/0 — Left 58/0

Greasy deg. — Gd 1 (1.) Abdomen — Right 57/0 — Left 54/1

Element: he - si

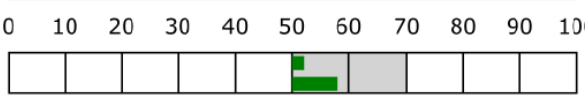


Heart — He 1 (9.) Pulm.sm./Aortic valves — Right 58/1 — Left 58/0

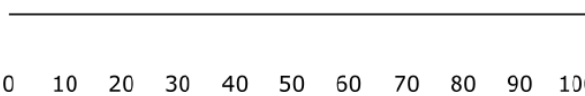


Small intestine — Si 1 (1.) Ileum — Right 52/0 — Left 58/0

Element: bc - 3e



Blood circulation — Bc 1 (9.) SMP Arteries — Right 61/0 — Left 56/0



Endocrine — 3e 1 (1.) Gonads/NNI — Right 60/0 — Left 57/0

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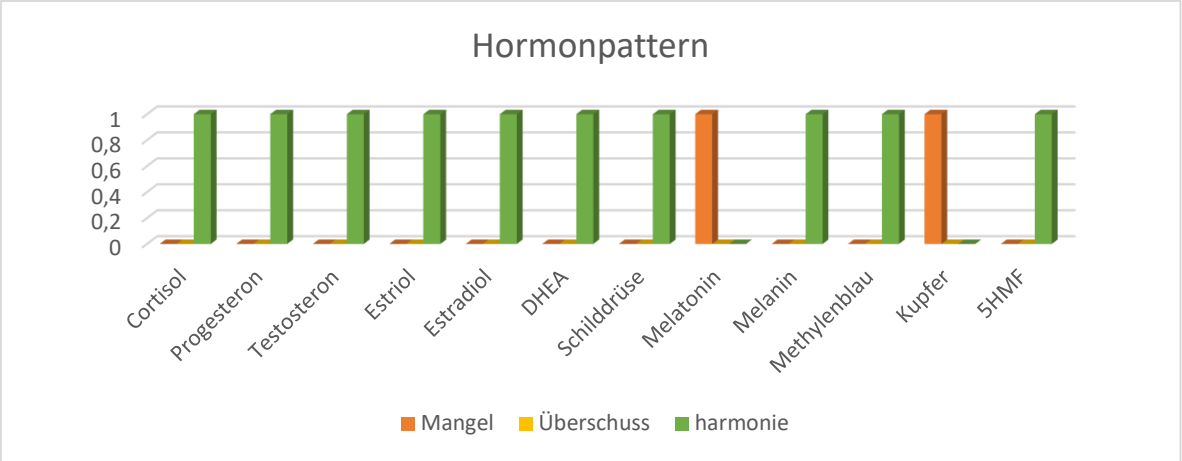
Hormones pattern - AFTER

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunctio	
Cortisol			+
Progesteron			+
Testosteron			+
Estriol			+
Estradiol			+
DHEA			+
Schilddrüse			
Melatonin	+		+
Melanin			+
Methylenblau			
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural			+
AKG Alpha-Ketoglutarat	+		

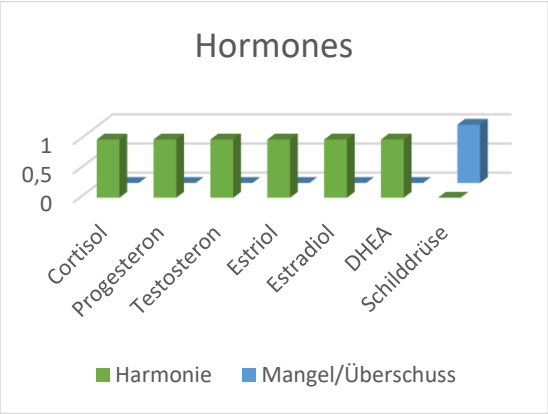


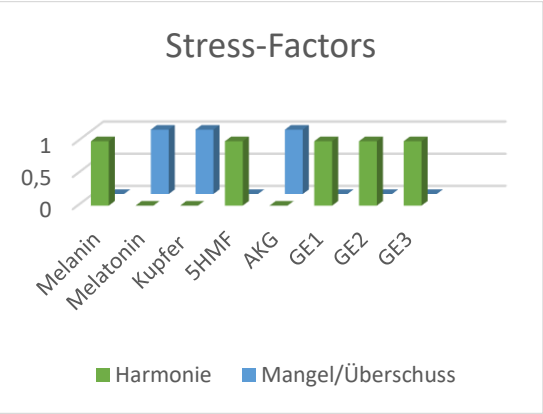
Cortisol-level

	Morgen	Mittag	Abend
Cortisol			
zu hoch			
zu tief	+	+	
neutral			+

Electromagnetic interference fields AFTER

	yes	no
GE 1 Silicea – Exposure to EMSF		+
GE 2 electromagnetic charge		+
GE 3 Exposure to radio transmitter		+


Hormones
1
0,5
0
Cortisol
Progesteron
Testosteron
Estriol
Estradiol
DHEA
Schilddrüse
Harmonie
Mangel/Überschuss


Stress-Factors
1
0,5
0
Melanin
Melatonin
Kupfer
5HMF
AKG
GE1
GE2
GE3
Harmonie
Mangel/Überschuss

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Subject 2 (P5)

BEFORE Testing - Experimentalgroup

BESA 1 Testing BASIC BEFORE

Eva Schmidt performs a basic BESA measurement on all test subjects, regardless of whether they are in the experimental group or the control group. All BESA measurements are taken at the TING points (40 nail fold endpoints on the fingers and toes).

Goal: To create a baseline measurement (status) to represent the energy-informative starting point for all further BESA tests.

BESA-Test evaluation P50 1.3.3/E
from **25-11-2025 at 13:09 – 13:17** (8 Minutes) page 33 to 35

Result: The measurement result indicated energetic stress at the meridian endpoints and, subsequently, on the subordinate metabolic situation of the test subject.

92 % in the blue area
7 % in the green area
1 % in the yellow transition area

Conclusion: As the graphs show, almost all measurement points are in the degenerative blue range (energy deficiency). These measurements indicate a partially high energy deficiency at the respective acupuncture points tested.

Comparisons of the BESA graphs confirm the stressful influences on the energy-informative processes in the test subject's meridian system.

The following statistical results of the hormone pattern show a similar picture of deregulation and confirm the expression of energy deficiency.

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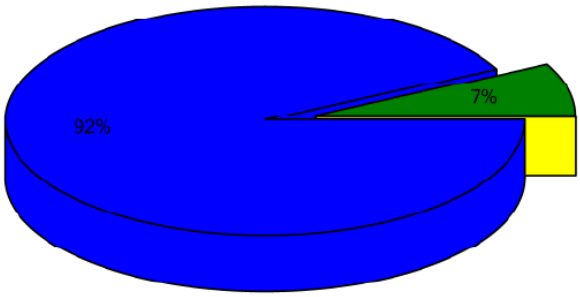
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 ()

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (92%)

Green: standard values
Values between 50 and 70 (7%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

0 10 20 30 40 50 60 70 80 90 100		Right	Left
	Lung		
	Lu 1 (11.) Parenchym	45/1	31/1
	Skin		
	Sk 1 (1.) Lower Body	25/0	19/0
	Large intestine		
	Li 1 (1.) Colon transv./sigm.	41/1	39/0
	Connective tissue		
	Ct 1 (1.) Abdomen	31/0	27/0

Element: st - nd - ps - od

0 10 20 30 40 50 60 70 80 90 100		Right	Left
	Stomach		
	St 1 (45.) Pylorus/body	35/0	17/0
	Nerves deg.		
	Nd 1 (1.) lumb./sakral.	41/0	50/0
	Pancreas-spleen		
	Ps 1 (1.) Eiw./w.Pulpa	13/0	41/0
	Organ deg.		
	Od 1 (1.) Abdominal region	27/1	27/0

Element: bl - ly - ki - al

0 10 20 30 40 50 60 70 80 90 100		Right	Left
	Bladder		
	BL 1 (67.) body	22/0	47/0

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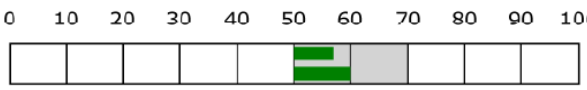
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

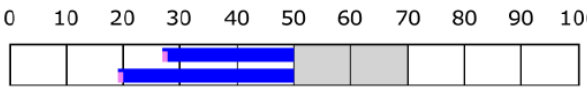
D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

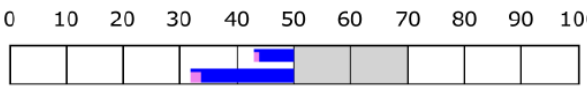
Element: bl - ly - ki - al



Lymph	Right	Left
Ly 1 (1.) Tons.Palat.	57/0	60/0

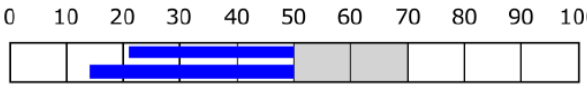


Kidney	Right	Left
Ki 1 (11.) pelvis	27/1	19/1

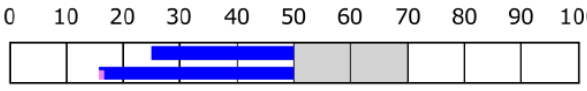


Allergy	Right	Left
Al 1 (1.) Lower body	43/1	32/2

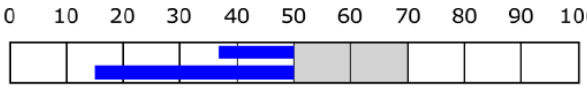
Element: ga - jd - li - gd



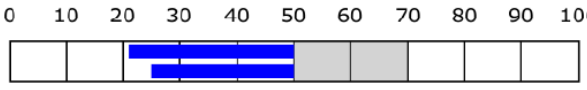
Gall	Right	Left
Ga 1 (44.) Duct.choled./hep.	21/0	14/0



Joint deg.	Right	Left
Jd 1 (1.) lower extremities	25/0	16/1

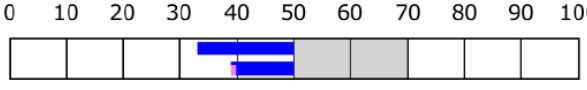


Liver	Right	Left
Li 1 (1.) Central veins	37/0	15/0

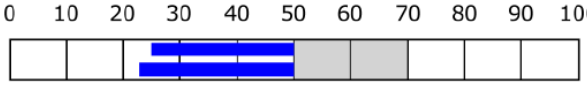


Greasy deg.	Right	Left
Gd 1 (1.) Abdomen	21/0	25/0

Element: he - si

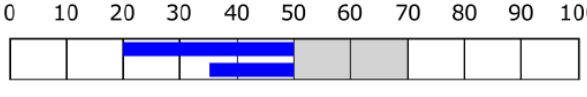


Heart	Right	Left
He 1 (9.) Pulm.sm./Aortic valves	33/0	39/1

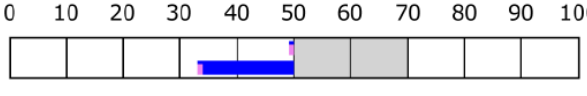


Small intestine	Right	Left
Si 1 (1.) Ileum	25/0	23/0

Element: bc - 3e



Blood circulation	Right	Left
Bc 1 (9.) SMP Arteries	20/0	35/0



Endocrine	Right	Left
3e 1 (1.) Gonads/NNI	49/1	33/1

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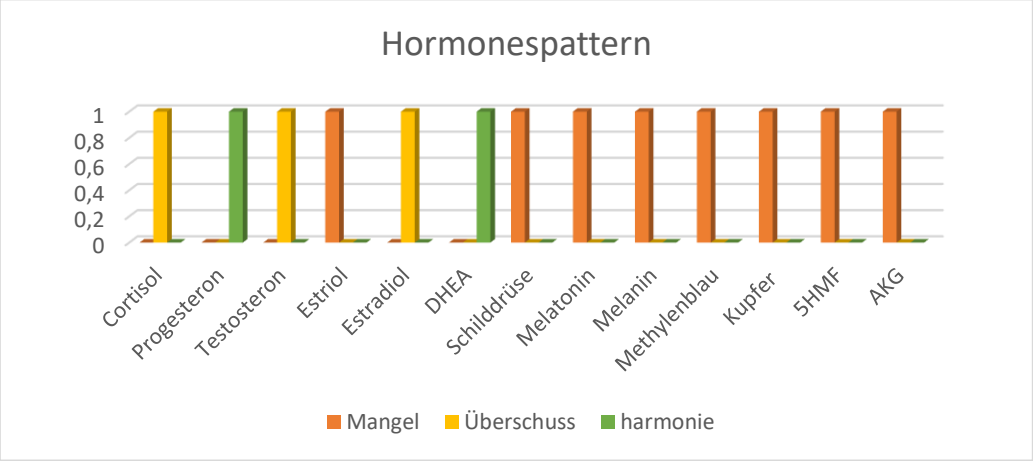
Hormones pattern - BEFORE

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunction	
Cortisol		+	
Progesteron			+
Testosteron		+	
Estriol	+		
Estradiol		+	
DHEA			+
Schilddrüse	+		
Melatonin	+		
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural	+		
AKG Alpha-Ketoglutarat	+		



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high		+	+
zu low	+		
neutral			

Electromagnetic interference filelds (EMSF) BEFORE

	Yes	no
GE 1 Silicea – Exposure EMSF	+	
GE 2 electromagnetic charge	+	
GE 3 Exposure to radio transmitter	+	

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BESA 2 Testing BEFORE, after Exposure the subject with the EMSF

BESA-Test evaluation P50 1.3.3/E
from **25-11-2025 at 13:23 – 13:28** (5 Minutes) page 37 to 39

Result: The measurement results indicated low energy levels at the meridian end points and, subsequently, in the subject's secondary metabolic situation.

95 % in the blue area
5 % in the red area

Conclusion: As the graphs show, after the test subject was exposed to the EMSF, almost all measurement points were in the blue, deeply degenerative range (energy deficiency). 5% of the measured values even showed pointer drops (red measured values).

These measured values represent a total deregulation (pathological picture) within these control loops.

Such measured values require a corresponding external impulse for regulation.

Comparisons of the BESA graphs confirm the stressful influences of the EMSF on the energy-informative processes in the test subject's meridian system..

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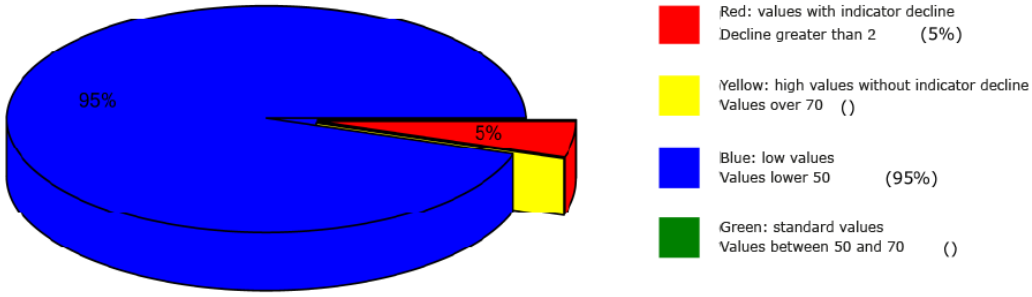
Overview of BESA measuring



BESA basic test

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.
T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)
D: Degeneration (< 50 Skt.)
Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	16/1	36/1
Skin		
Sk 1 (1.) Lower Body	8/0	9/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	37/4 +	28/1
Connective tissue		
Ct 1 (1.) Abdomen	23/0	14/1

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	36/2	14/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	41/1	28/0
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	8/0	27/0
Organ deg.		
Od 1 (1.) Abdominal region	12/0	11/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	15/0	20/0

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BESA basic test

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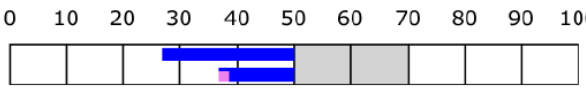
T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

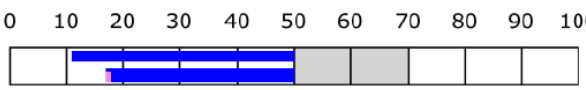
Standard values: (50-70 Skt.)

Element: bl - ly - ki - al



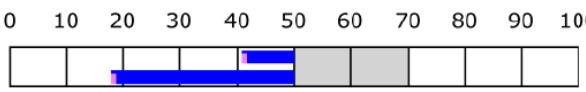
Lymph — Right — Left

Ly 1 (1.) Tons.Palat. — 27/0 — 37/2



Kidney — Right — Left

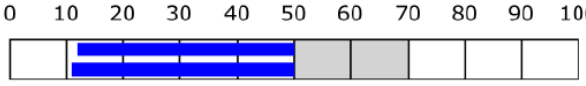
Ki 1 (11.) pelvis — 11/0 — 17/1



Allergy — Right — Left

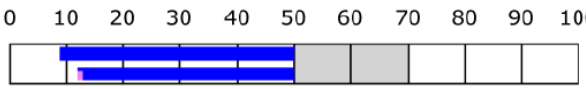
Al 1 (1.) Lower body — 41/1 — 18/1

Element: ga - jd - li - gd



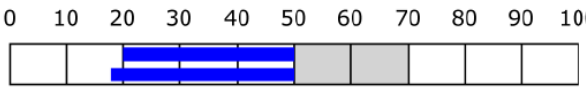
Gall — Right — Left

Ga 1 (44.) Duct.choled./hep. — 12/0 — 11/0



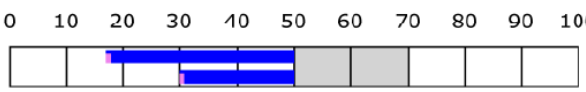
Joint deg. — Right — Left

Jd 1 (1.) lower extremities — 9/0 — 12/1



Liver — Right — Left

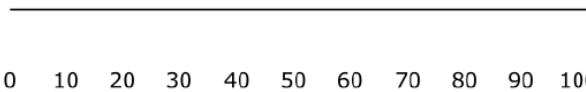
Li 1 (1.) Central veins — 20/0 — 18/0



Greasy deg. — Right — Left

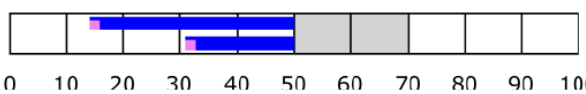
Gd 1 (1.) Abdomen — 17/1 — 30/1

Element: he - si



Heart — Right — Left

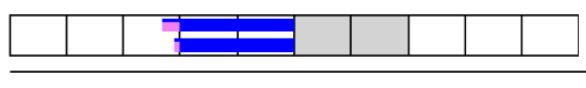
He 1 (9.) Pulm.sm./Aortic valves — 14/2 — 31/2



Small intestine — Right — Left

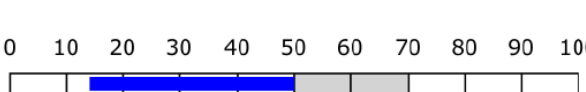
Si 1 (1.) Ileum — 27/3 + — 29/1

Element: bc - 3e



Blood circulation — Right — Left

Bc 1 (9.) SMP Arteries — 14/0 — 34/1



Endocrine — Right — Left

3e 1 (1.) Gonads/NNI — 7/0 — 31/1

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AFTER Testing - Experimentalgroup

BESA 3 testing AFTER exposure of the test subject to the stress factors of the EMSF and the energy-informative test object/placebo.

BESA-Test evaluation P 1.3.3/E
from **25-11-2025 at 13:33 – 13:38** (5 Minutes) page 40 to 42

Result: After application of the test object, the measurement result shows significant improvements at the meridian endpoints and in the energetic state of the test subject..

100 % in the green area

Conclusion: As the graphs show, after approximately 4 minutes of exposure of the test subject to the stress factors (EMSF) and the test object, all measurement points are in the green, optimal, and harmonized range (balanced energy system).

The BESA test shows a significant improvement in the energy situation in the test subject's meridian system compared to the BESA 1 and 2 tests BEFORE.

All measured values were at 50 Skt or just above. It can be seen that the test object is even capable of giving the deregulations (red measured values) identified in the BESA 1 and 2 tests BEFORE the necessary impulse for harmonization (neutralization) in the life-promoting range.

Comparisons of the BESA graphs confirm the change and harmonization of the stress factors on the meridian system.

The following statistical results of the hormone pattern show a similar picture of regulation and confirm the expression of energy build-up.

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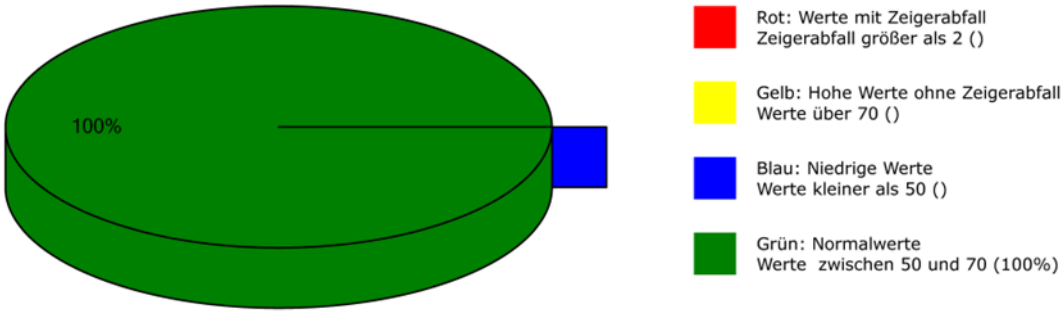
Übersichtsdiagramm der BESA-Messungen:



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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.
T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)
D: Degeneration (< 50 Skt.)
Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	53/1	57/2
Skin		
Sk 1 (1.) Lower Body	55/0	60/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	62/0	56/0
Connective tissue		
Ct 1 (1.) Abdomen	54/1	59/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	57/1	55/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	59/0	56/1
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	54/0	58/0
Organ deg.		
Od 1 (1.) Abdominal region	61/0	57/1

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	58/0	61/0

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BESA basic test

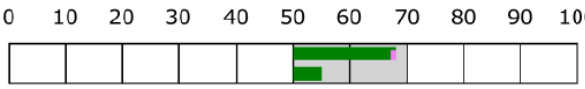
+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

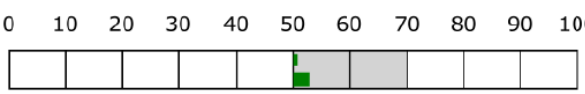
D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

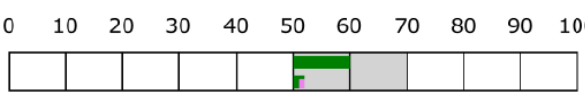
Element: bl - ly - ki - al



Lymph — Right: 68/1 — Left: 55/0
Ly 1 (1.) Tons.Palat.

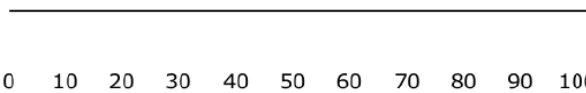


Kidney — Right: 51/0 — Left: 53/0
Ki 1 (11.) pelvis

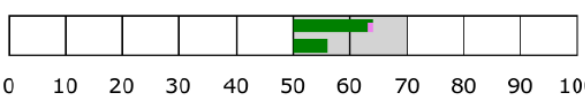


Allergy — Right: 60/0 — Left: 52/1
Al 1 (1.) Lower body

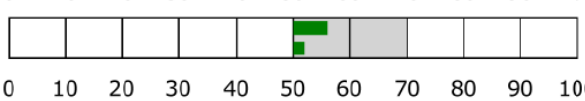
Element: ga - jd - li - gd



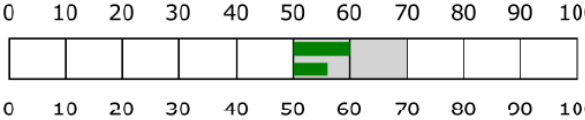
Gall — Right: 64/1 — Left: 56/0
Ga 1 (44.) Duct.choled./hep.



Joint deg. — Right: 56/0 — Left: 52/0
Jd 1 (1.) lower extremities

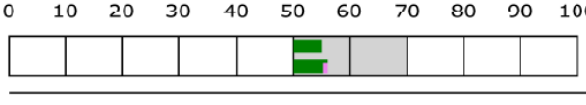


Liver — Right: 60/0 — Left: 56/0
Li 1 (1.) Central veins

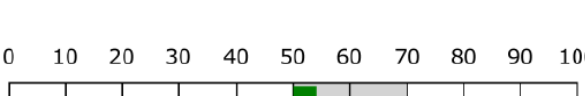


Greasy deg. — Right: 55/0 — Left: 56/1
Gd 1 (1.) Abdomen

Element: he - si

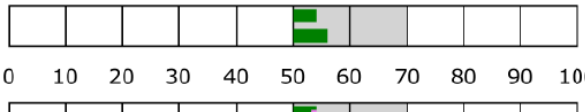


Heart — Right: 54/0 — Left: 56/0
He 1 (9.) Pulm.sm./Aortic valves

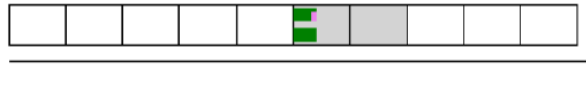


Small intestine — Right: 54/1 — Left: 54/0
Si 1 (1.) Ileum

Element: bc - 3e



Blood circulation — Right: 62/0 — Left: 59/0
Bc 1 (9.) SMP Arteries



Endocrine — Right: 52/2 — Left: 58/1
3e 1 (1.) Gonads/NNI

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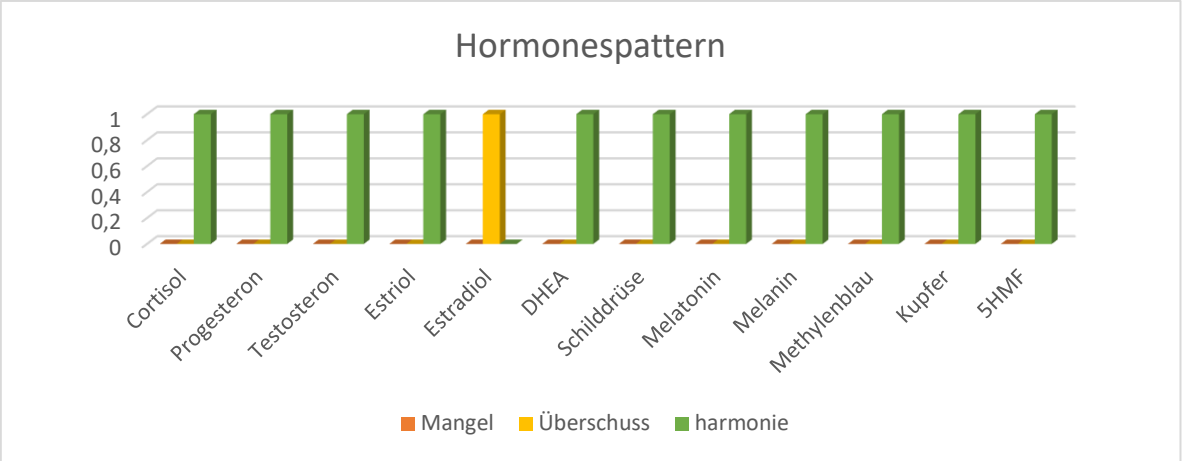
Hormones pattern - AFTER

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunction	
Cortisol			+
Progesteron			+
Testosteron			+
Estriol			+
Estradiol		+	
DHEA			+
Schilddrüse			+
Melatonin			+
Melanin			+
Methylenblau			+
Kupfer			+
5-HMF 5-Hydroxymethylfulfural			+
AKG Alpha-Ketoglutarat			+



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			
zu low		+	+
neutral	+	+	+

Electromagnetic interference fields (EMSF) AFTER

	yes	no
GE 1 Silicea – Exposure d. EMSF		+
GE 2 elektromagnetic charge		+
GE 3 Exposure to radio transmitterr		+

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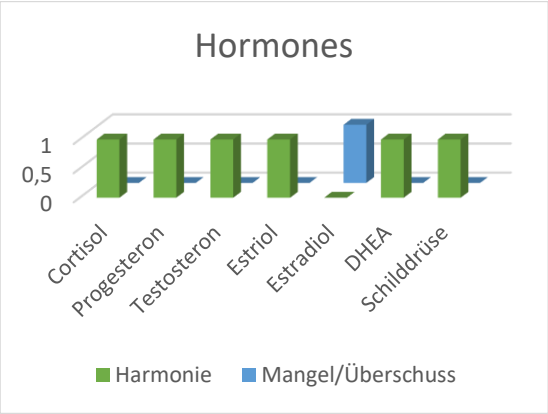

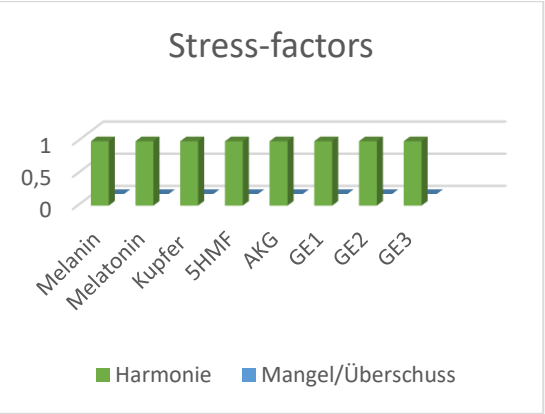

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Subject 5 (P6)

BEFORE Testing - Experimentalgroup

BESA 1 Testing BASIC BEFORE

Eva Schmidt performs a basic BESA measurement on all test subjects, regardless of whether they are in the experimental group or the control group. All BESA measurements are taken at the TING points (40 nail fold endpoints on the fingers and toes).

Objective: To create a baseline measurement (status) to represent the energy-informative starting point for all further BESA tests.

BESA-Test evaluation P50 1.3.3/E
from **25-11-2025 at 14:44 – 14:52** (8 Minutes) page 45 to 47

Result: The measurement result indicated energetic stress at the meridian endpoints and, subsequently, on the subordinate metabolic situation of the test subject..

92 % in the blue area
7 % in the red area
1 % in the yellow transition area

Conclusion: As the graphs show, all measurement points are in the degenerative blue range (energy deficiency). 7% of the measured values even show a drop in the pointer (pathological picture). These measured values indicate a partially high energy deficiency at the respective acupuncture points tested. The red measured values even require an extraordinary external stimulus.

Comparisons of the BESA graphs confirm the stressful influences on the energy-informative processes in the test subject's meridian system.

The following statistical results of the hormone pattern show a similar picture of deregulation and confirm the expression of energy deficiency. .

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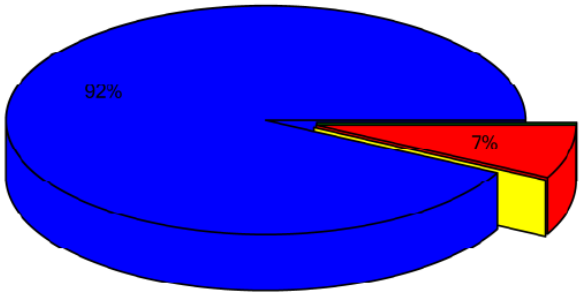
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (7%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (92%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	52/3 +	20/0
Skin		
Sk 1 (1.) Lower Body	12/0	9/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	61/3 +	38/0
Connective tissue		
Ct 1 (1.) Abdomen	10/0	12/1

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	16/0	10/1
Nerves deg.		
Nd 1 (1.) lumb./sakral.	25/1	35/2
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	38/0	34/1
Organ deg.		
Od 1 (1.) Abdominal region	26/1	18/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	33/1	18/0

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BESA basic test

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	51/3 +	34/2
Kidney		
Ki 1 (11.) pelvis	17/1	24/0
Allergy		
Al 1 (1.) Lower body	41/2	23/0

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	19/1	19/1
Joint deg.		
Jd 1 (1.) lower extremities	14/0	11/0
Liver		
Li 1 (1.) Central veins	23/0	34/1
Greasy deg.		
Gd 1 (1.) Abdomen	12/0	7/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	39/0	17/0
Small intestine		
Si 1 (1.) Ileum	19/0	36/0

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	27/1	30/1
Endocrine		
3e 1 (1.) Gonads/NNI	35/0	7/0

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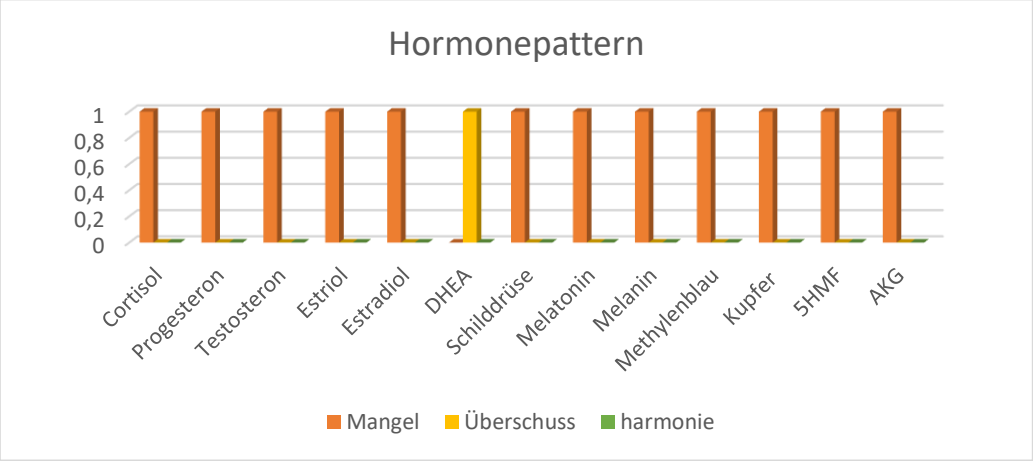
Hormone pattern - BEFORE

	Deficiency	Excess	Harmony
	Hypofunctio	Hyperfunction	
Cortisol	+		
Progesteron	+		
Testosteron	+		
Estriol	+		
Estradiol	+		
DHEA		+	
Schilddrüse	+		
Melatonin	+		
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural	+		
AKG Alpha-Ketoglutarat	+		



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high		+	
zu low			+
neutral	+		

Electromagnetic interference fields (EMSF) BEFORE

	Yes	no
GE 1 Silicea – Exposure d EMSF	+	
GE 2 electromagnetic charger	+	
GE 3 Exposure to radio transmitter	+	

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BESA 2 Testing BEFORE, after Exposure the Subject with EMSF

BESA-Testevaluation P50 1.3.3/E
from **25-11-2025 at 14:53 – 14:58** (5 Minutens) page 49 to 50

Result: The measurement results indicated low energy levels at the meridian end points and, subsequently, a suboptimal metabolic situation in the test subject.

92 % in the blue area
5 % in the red area
1 % in the yellow transition area

Conclusion: As the graphs show, after the test subject was exposed to EMSF, all measurement points are largely in the blue, deeply degenerative range (energy deficiency). Many measurements show a further drop in energy towards zero.
5% of the measurements even show pointer drops (red measurements).
These measured values represent total regulation (pathological picture) within these control loops. Such measured values require a corresponding external impulse for regulation.
Comparisons of the BESA graphs confirm the stressful effects of the EMSF on the energy-informative processes in the test subject's meridian system.

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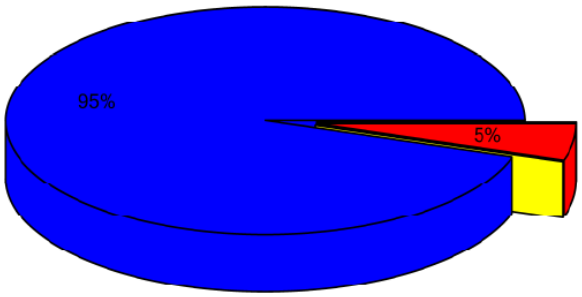
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (5%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (95%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	27/2	9/1
Skin		
Sk 1 (1.) Lower Body	6/1	12/1
Large intestine		
Li 1 (1.) Colon transv./sigm.	37/3 +	22/2
Connective tissue		
Ct 1 (1.) Abdomen	7/0	7/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	20/0	16/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	17/0	10/1
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	23/0	26/2
Organ deg.		
Od 1 (1.) Abdominal region	31/2	6/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	14/0	17/0

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BESA basic test

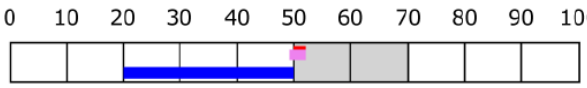
+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

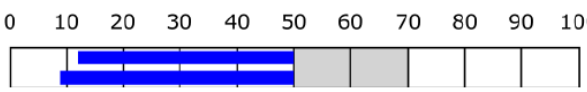
Standard values: (50-70 Skt.)

Element: lu - sk - li - ct



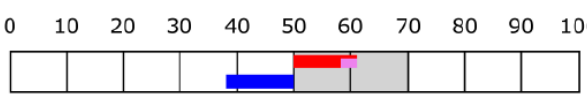
Lung — Right — Left

Lu 1 (11.) Parenchym: 52/3 + | 20/0



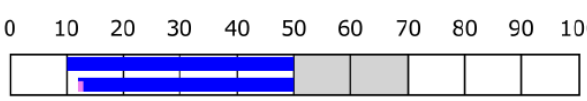
Skin — Right — Left

Sk 1 (1.) Lower Body: 12/0 | 9/0



Large intestine — Right — Left

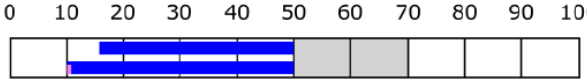
Li 1 (1.) Colon transv./sigm.: 61/3 + | 38/0



Connective tissue — Right — Left

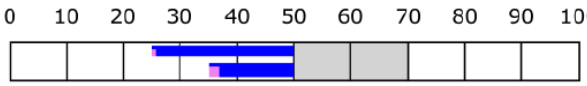
Ct 1 (1.) Abdomen: 10/0 | 12/1

Element: st - nd - ps - od



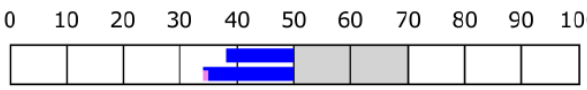
Stomach — Right — Left

St 1 (45.) Pylorus/body: 16/0 | 10/1



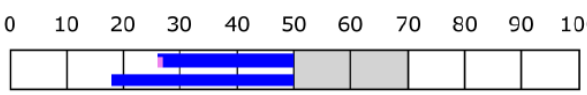
Nerves deg. — Right — Left

Nd 1 (1.) lumb./sakral.: 25/1 | 35/2



Pancreas-spleen — Right — Left

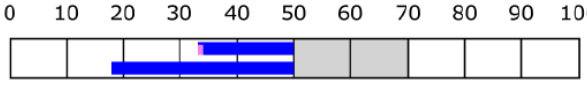
Ps 1 (1.) Eiw./w.Pulpa: 38/0 | 34/1



Organ deg. — Right — Left

Od 1 (1.) Abdominal region: 26/1 | 18/0

Element: bl - ly - ki - al



Bladder — Right — Left

BL 1 (67.) body: 33/1 | 18/0

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AFTER Testing - Experimentalgroup

BESA 3 testing AFTER exposure of the test subject to the stress factors of the EMSF and the energy-informative test object/placebo.

BESA-Test evaluation P 1.3.3/E
from **25-11-2025 at 15:03 – 15:09** (6 Minutes) page 52 to 55

Result: After application of the test object, the measurement result shows significant improvements at the meridian endpoints and in the energetic state of the test subject..

100 % in the green area

Conclusion: As the graphs show, after approximately 4 minutes of exposure of the test subject to the stress factors (EMSF) and the test object, all measurement points are in the green, optimal, and harmonized range (balanced energy system).

The BESA test shows a significant improvement in the energy situation in the test subject's meridian system compared to the BESA 1 and 2 tests BEFORE.

All measured values were at 50 Skt or just above. It can be seen that the test object is even capable of giving the deregulations (red measured values) detected in the BESA 1 and 2 tests BEFORE the necessary impulse for harmonization (neutralization) in the life-promoting range.

Comparisons of the BESA graphs confirm the change and harmonization of the stress factors on the meridian system.

The following statistical results of the hormone pattern show a similar picture of regulation and confirm the expression of energy build-up.

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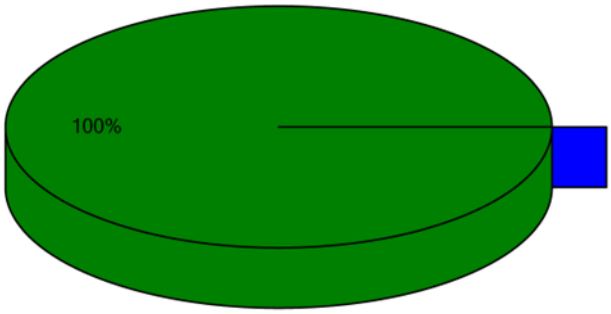
Übersichtsdiagramm der BESA-Messungen:



Rot: Werte mit Zeigerabfall
Zeigerabfall größer als 2 ()

Gelb: Hohe Werte ohne Zeigerabfall
Werte über 70 ()

Blau: Niedrige Werte
Werte kleiner als 50 ()

Grün: Normalwerte
Werte zwischen 50 und 70 (100%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Lung	Lu 1 (11.) Parenchym	52/0	55/0
Skin	Sk 1 (1.) Lower Body	64/1	57/0
Large intestine	Li 1 (1.) Colon transv./sigm.	66/0	58/0
Connective tissue	Ct 1 (1.) Abdomen	57/1	56/1

Element: st - nd - ps - od

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Stomach	St 1 (45.) Pylorus/body	56/1	57/2
Nerves deg.	Nd 1 (1.) lumb./sakral.	55/0	56/1
Pancreas-spleen	Ps 1 (1.) Eiw./w.Pulpa	60/0	68/0
Organ deg.	Od 1 (1.) Abdominal region	63/0	53/1

Element: bl - ly - ki - al

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Bladder	BL 1 (67.) body	57/0	55/0

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D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	54/1	51/1
Kidney		
Ki 1 (11.) pelvis	55/0	54/0
Allergy		
Al 1 (1.) Lower body	60/0	50/1

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	59/0	56/0
Joint deg.		
Jd 1 (1.) lower extremities	53/1	56/0
Liver		
Li 1 (1.) Central veins	67/0	60/1
Greasy deg.		
Gd 1 (1.) Abdomen	51/1	57/1

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	58/0	59/0
Small intestine		
Si 1 (1.) Ileum	57/0	57/1

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	62/0	51/0
Endocrine		
3e 1 (1.) Gonads/NNI	54/1	61/1

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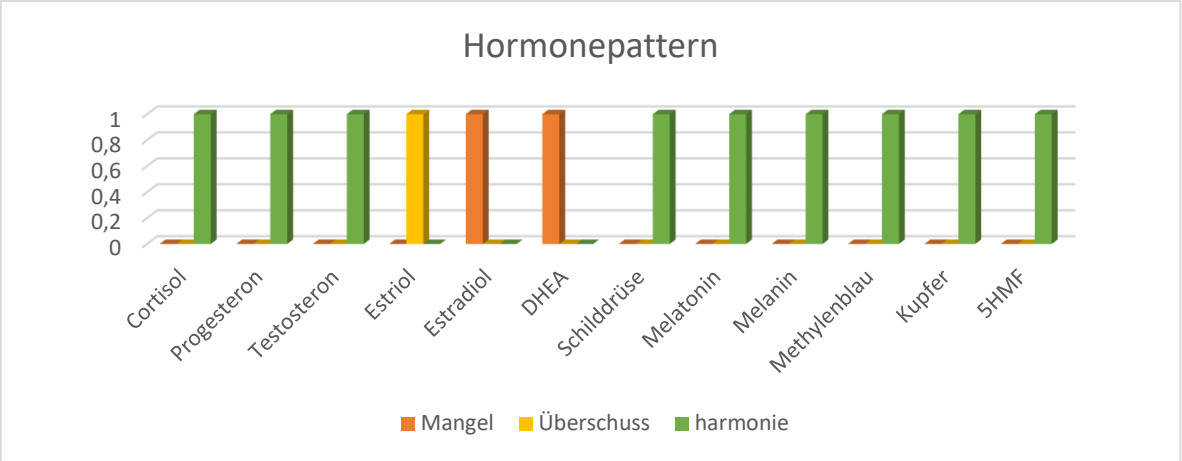
Hormone pattern - AFTER

	Deficiency	Excess	Harmony
	Hypofunktion	Hyoerfunction	
Cortisol			+
Progesteron			+
Testosteron			+
Estriol		+	
Estradiol	+		
DHEA	+		
Schilddrüse			+
Melatonin			+
Melanin			+
Methylenblau			+
Kupfer			+
5-HMF 5-Hydroxymethylfulfural			+
AKG Alpha-Ketoglutarat			+



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			
zu low			
neutral	+	+	+

Electromagnetic interference fields (EMSF) AFTER

	yes	no
GE 1 Silicea – Exposure d. EMSF		+
GE 2 electromagnetic charge		+
GE 3 Exposure to radio transmitter		+

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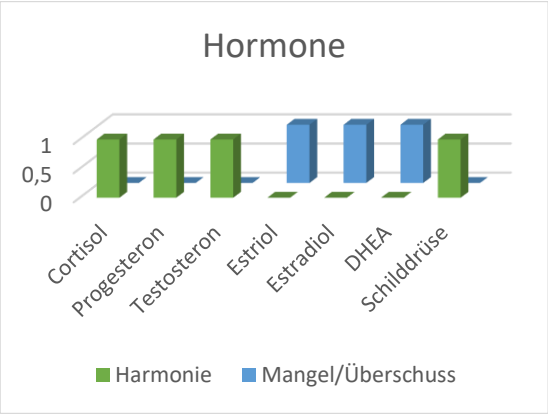

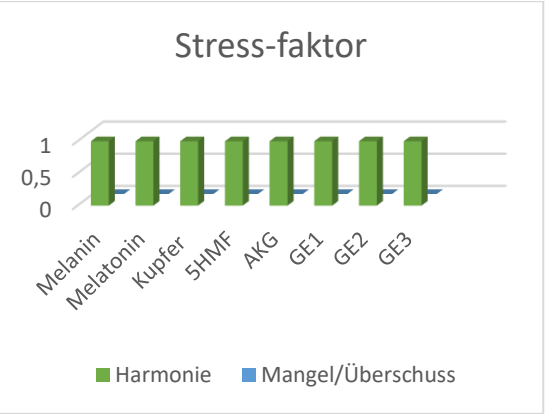

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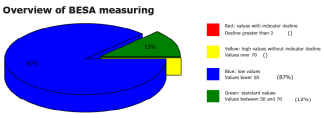
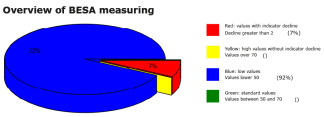
Overview of the results of the BESA tests

Subject 1 (P1)

BESA 1 Testing BASIC BEFORE as energetic status



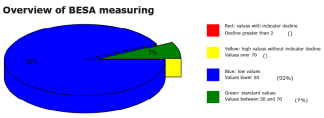
BESA 2 testing BEFORE, after exposure of the test person to the stress factors (EMSF)



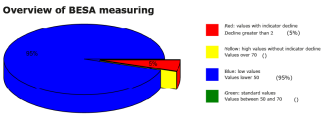
BESA 3 testing AFTER, after exposure of the test person to the stress factors (EMSF) and the test object

Subject 2 (P5)

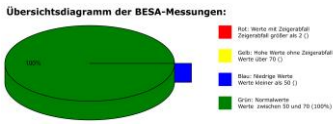
BESA 1 Testing BASIC BEFORE as energetic status



BESA 2 testing BEFORE, after exposure of the test person to the stress factors (EMSF)

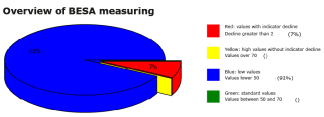


BESA 3 testing AFTER, after exposure of the test person to the stress factors (EMSF) and the test object

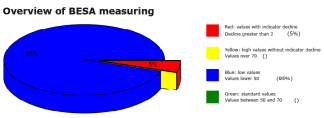


Subject 3 (P6)

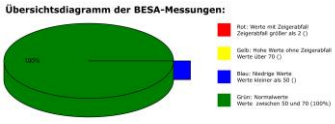
BESA 1 Testing BASIC BEFORE as energetic status



BESA 2 testing BEFORE, after exposure of the test person to the stress factors (EMSF)



BESA 3 testing AFTER, after exposure of the test person to the stress factors (EMSF) and the test object



Effect of ProtectPro technology as a test object in bioenergy information system analysis (BESA)

As part of this project, we investigated the effect of ProtectPro technology on energy information behavior (in the meridian system) on energy information parameters and biological changes (within the vital blood) of the test subjects. Using bioenergy information system analysis and vital blood microscopy, we investigated whether it was possible to detect potentially life-promoting changes in the energy information status (BESA) of the test subjects. In particular, we sought to determine whether the application of the described quantum technology within the framework of energy information control loops or certain biological structures could be shown to regulate melanin activity. In this context, it was also important

to test other factors such as copper, HPA axis (stress axis), or hormone status as reference values, so to speak, and to question whether constructive changes were also evident in this area.
Previous studies and their results already suggested that the technology of the test object promotes the energy-informative balance of the organism, stabilizes the blood environment, and modulates inflammatory processes.

Stressors as main influencing factors
A remarkable aspect of previous research projects showed evidence of the interaction between emotional stress and the physical health of the test subjects. A transfer of emotional stressors ("transfer") was also clearly manifested in the blood counts and physiological (cell structure) parameters (tested using BESA) of the test subjects.

The influence of stress on the test subjects, regardless of whether it is unconscious stress (trauma, imprinting, conflict-based attachments-transfers, etc.) or physical stress (e.g., EMF), plays a decisive role in relation to the so-called HPA axis (stress axis) and the other parameters listed. In particular, the hormonal regulatory systems and mechanisms for cortisol, progesterone, testosterone, DHEA, melanin, and melatonin were considered and found to be highly relevant.

Direct effect of stressors on test subjects
Based on the initial results of this project, it can be assumed that a lack of melanin activity and copper puts strain on the hypothalamic-pituitary-adrenal axis. (HPA axis => is the central mechanism through which the body responds to stress). This current project shows that a lack of melanin activity in the test subjects leads to overstimulation of this axis, which in the long term increases the release of cortisol and can cause chronic or unconscious stress. A permanent increase in cortisol not only leads to systemic inflammation, but also weakens the immune system.

In addition, based on the results, it must be assumed that a lack of melanin and copper leads to stress from electromagnetic interference fields. These include Wi-Fi, cell phone radiation, and electrical devices, as well as cell towers, smart meters, LED lighting, and much more. Extensive studies (including our own previous studies) have confirmed that electromagnetic interference fields (EMSF) disrupt cell communication and promote oxidative and nitrosative stress. In sensitive subjects, this in turn leads to insufficient melanin activity and reduced melatonin production. This is often manifested in symptoms such as restlessness, sleep disorders, or increased susceptibility to diseases (kidney insufficiency, lung, intestinal, liver problems, etc.).

The role of melanin and melatonin in the stress response to EMF
In addition to its role as a pigment, melanin in particular also has bioenergy-informative properties that enable the organism to perceive its environment accordingly and can help, among other things, to absorb EMSF and protect the body from its effects. As can be seen from the present project, a well-regulated melanin system can therefore increase tolerance to such

stressors. A weakened melanin system, on the other hand, is one of the main causes of electrosensitivity.
Melatonin, on the other hand, is primarily produced by the pineal gland. On the one hand, it is crucial for the sleep-wake cycle, and on the other hand, it also has antioxidant and anti-inflammatory properties. Chronic stress and electromagnetic interference fields (EMSF) can impair melatonin production in the pineal gland, which in turn weakens the body's ability to regenerate. This confirms the connection between melanin and melatonin.

Another link to the vitality of the test subjects

Within this project, it was plausible for us to question the combination of stress, electromagnetic exposure, and hormonal deregulation as a central factor in the observed deregulations. As the project descriptions P50 1.3 and P50 3.2 show, the technology of the test object in the experimental group was able to achieve a potential harmonization of the energy-informative systems. This was evident in the increased melanin activity as well as in the stability of copper, particularly in the nerve endothelium. It can be assumed that these factors support homeostasis of the HPA axis and, consequently, the regulation of the hormone structures mentioned above, as well as general cell communication.
The current results confirm that the ProtectPro technology of the test object enables sustainable physiological and energy-informative regulation in the test subjects on the one hand and reduces psychosomatic stress on the other.
The present project aimed to highlight the importance of a holistic approach that integrates physical, emotional, and energy-informative aspects in order to effectively address chronic stress in humans.
The research perspective here was generally focused on the question of the extent to which the quantum technology of the test object is capable of providing measurable relief for these systems through targeted application.

General information about the test results

Humans and all biological systems (animals and plants) are in constant interaction with environmental information. Biological organisms are particularly sensitive to areas where natural information fields are active or subject to fluctuations. If these fields are disturbed by external influences, especially artificial ones, this can lead to significant impairments of biological regulatory processes.

Informative and electromagnetic interference fields are therefore highly relevant from a biological perspective. Reducing, neutralizing, or converting them into biologically compatible information qualities is of central importance for maintaining stable biological control loops. Disturbances, blockages, and disharmonies within biological systems can often be traced back to such informative stress influences.

Within the framework of project P50 1.3.3, the neutralizing and harmonizing effects of the test object on the test subjects were clearly demonstrated. The test object Cell was able to neutralize the biologically detrimental effects of the tested stress factors.

This project demonstrates the test object's ability to convert stressful environmental information into bioenergy-informative, biologically beneficial information qualities**.**

Authorized Summary

The BESA tests conducted by IFVBESA on the energetic and physical effectiveness of the test object clearly show that it is capable of neutralizing or harmonizing biologically relevant stress factors at acupuncture points. Using bioenergy-informative system analysis, the effects of these stress factors on the meridian system and on energy-informative biological control loops were systematically investigated.

The BESA before-and-after tests show significant changes at the tested acupuncture points of the test subjects. The collected measurement data and key figures confirm both the presence of relevant stress factors and their conversion into body-immanent, biocompatible energies after application of the test object.

Compared to the control group, the experimental group showed a significant improvement in the measured values for all six test subjects. These shifted from the predominantly blue or red measurement range to the green, optimal range (≈ 50 scale points). This indicates a significantly improved regulatory dynamic and a significant optimization of the body's own energy situation.

The statistical evaluation of the hormone pattern using BESA also shows that almost all hormone parameters in the experimental group are within the regulatory range. Overall, the results demonstrate a significant improvement in energy information, which is clearly evident in the BESA after measurements compared to the before measurements.

By demonstrating the energy-informative effectiveness of CELL as a test object on the test subjects (P1-P3) in this project P50 1.3.3, the requirements for obtaining a BESA seal of approval from the International Professional Association for BESA were met.