



BESA-Expert opinion

to PROJECT P52



Bioenergy informative system analysis within the framework of the
BESA seal of approval about the effectiveness
of the product „Pet Mat S and Pet Mat L“
of the company IPC Europe UG / D 77866 Rheinau
for various pets vaccine in the project also called "test object“



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Client:

IPC Europe UG
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Project participants:

Project leader: Wolfgang Hans Albrecht, president and scientific director of the IFVBESA

Testing person: Eva Krankl, Vice president and deputy scientific director of the IVFBESA

Respondent: 6 pets as subjects with correspondingly different ages and health status.

Respondent 1: Male cat Bubi aged 8 years, neutered - Pet S Mat
Respondent 2: Ccat Mia aged 8 years, spayed – Pet S Mat
Respondent 3: Male cat Kaspar at the age of 18 years, neutered, decrepit – Pet S Mat
Respondent 4: Dog (male) at the age of 8 months - Pet Matte L
Respondent 5: Horse Ravelle (mare) at the age of 17 years - Pet Matte L
Respondent 6: Horse Ducesse (gelding) at the age of 27 years, decrepit - Pet Matte L

other participants: none

Project location: location of IFVBESA (international professional association for bio energie information system analysis), Hauptstraße 1, A-4861 Kammer/Schörfling am Attersee

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Project duration: 51 Days



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1. Basics of the research project creation P52

The international association for bioenergetic system analysis was commissioned by the company IPC Europe UG to test the effect of the test objects "Pet Matte S and Pet Matte L" by means of bioenergetic system analysis (BESA) or to prove its effect. The testing took place independently of the subjective feeling of the test person.

Description of the test objects, "Pet Mat S and Pet Mat L" by the client:

The "Pet Mat S and Pet Mat L" was designed for the use of pets and represents a high-quality PVC mat with a soft surface. Pet Matte S and Pet Matte L" are the same test object in terms of the way they work, they only differ in size or dimensions:

Pet Mat S = 61cm x 40cm; Pet Mat L = 100cm x 61cm. The thickness of all "Pet Mats" is 4.7mm.

The application of the "Pet Mat" is quite simple. Pet Mat for e.g. dogs and cats under the usual place-blanket or place-basket (sleep or rest place) put, that was`s. The surface of the "Pet Mat" is easy to clean with a soft cloth and soapy water. For horses, the "Pet Mat" is placed directly on the horse's back under the horse blanket.

With the "Pet Mat", the development team is making an important contribution to making it easier to keep and care for pets, thus considerably increasing their well-being, harmonizing their place of residence, stabilizing their energy balance and giving them the feeling that they are living or lying in a particularly good place.

Through the integrated information, the "Pet Mat" conveys exactly these feelings to these sensitive animals and thus contributes decisively to their feeling of well-being and satisfaction with their surroundings.

In addition, the program integrated in this "Pet Mat" helps to keep away pests or unpleasant furry inhabitants such as ticks, fleas, parasites and other pests or to make them leave their faithful pets.

These indications should be an interpretation about the scope of the test object's mode of action and an indication of its holistic, or holistic, orientation. In order to meet this requirement, a specific program was developed by the client and the test object was programmed with the software and hardware developed by the client. The effect of the "Pet Mat" is directly above the surface and can thus reach the animals easily.

So the concept of this test object is to harmonize, neutralize disturbances, problems, blockades, disharmonies in the environment of the animals and thus replace negative states with positive states. Due to its mode of operation, the test object for the pets results in a simple and yet very effective field of application.

According to the information of the pet owners, the pets are free of diseases. Only proband 3, the tomcat Kaspar, aged 18, feels weak and suffers from a permanent



enlargement of the pancreas. The gelding, subject 5, a former show horse aged 27, feels tired and partly refuses to ride because of listlessness.

2. Research Support Services of the IFVBESA - BESA Reference Tests

The project P52 deals specifically with the proof of effect of the test objects "Pet Mat S and Pet Mat L" - in the further test referred to as "Pet Mat" or test object, against various pets, in the project referred to as test persons.

The "Pet Matte" is tested according to the request of the client within the framework of the applicable conditions of the IFVBESA for the award of quality seals. Basically, seals of approval are awarded in three categories depending on the significance of the test results, taking into account all tests of a project. For the "Pet Mat" it is to be determined whether by its application mentioned loads from the typical environmental influences and as a consequence in the energy system of the test persons (biological system of the animals) arising or existing disturbances, problems, blockades, disharmonies can be harmonized, neutralized and thus negative pathological conditions can be replaced by positive conditions. This is questioned in the following commissioned tests of this project.

2.1 Research project description:

The reason for the test is to prove the functionality of the "Pet Mat" by test results, which are obtained by subjecting the test persons to a BESA basic test in a BEFORE measurement and then connecting and testing them with the test object, the corresponding "Pet Mat", in the AFTER measurement.

- The BEFORE measurements are carried out without the "Pet Mat"
- The AFTER measurements are carried out with the "Pet Mat"

The question for each AFTER measurement was: "Is the "test object" suitable and able to harmonize or neutralize the thus perceived stressful effects on the organism from the BEFORE measurements"?

The correspondingly designed tests should provide information about this by comparing the BEFORE measurements without the "Pet Mat" with the test results of the AFTER measurements to be carried out using the "Pet Mat".

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

General information transfer of the test object



The information transfer takes place 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 the energy space via so-called interaction channels. This is a union of, among other things, all organs and energy forms in the biological object. There, the information of the program can dynamically materialize and thus change current states. The changes can appear in the form of neutralization or harmonization of disturbances, dissolution of problems, blockages and disharmonies.

Conditions:

The BESA tests are performed on the premises of the IFVBESA under laboratory conditions, at a room temperature of 20°Celsius, on a natural wooden floor. In principle, the test subjects are deswitcht (made testable) before the BESA tests or the test possibility is questioned with the test subjects. Since the test subjects are animals, the animals are tested via a so-called surrogate (full substitute for the animals). Another human being serves as a surrogate, through which the meridian system of the animal is interrogated.

- Pos.1** BESA 1 Testing Basic (bioenergetic status) on the test subjects (animals).
- Pos.2** BESA 2 testing with confrontation of the test persons (animals) with the test object, the corresponding "Pet Mat S or Pet Mat L".
- Pos.3** Evaluation of the results in the project as well as summary in a corresponding expert opinion according to the sample.

Procedure and specifications for the test

1. **BESA-basic measurement of the test persons (animals)** at all previously determined measurement points (TING points) serves to determine the actual condition. The results are determined exactly according to the BESA specifications and documented via the BESA graphs.
2. **Activation of the „Pet Mat“ test object**
 - 2.1. **When the corresponding "Pet Mat" is activated**, it is applied as specified by the client and thus activated in the measurement area.
 - 2.2. The test persons are brought into contact with the corresponding "Pet Mat". The measuring points mentioned in point 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 via the BESA graphs.



3. General information on BESA testing

3.1 Effects of the magnetic field

The human being is a kind of receiving antenna for environmental information. This is because human life depends fundamentally and exclusively on environmental information. Our organism is biologically very sensitive where natural information (fields) is located or where this natural information is subject to interactions and fluctuations. For this reason, detected informative interference fields are biologically highly relevant. **Any reduction or transformation of these disturbances (ideally to 100 percent) is biologically very important, often even vital. These informational disturbances from our environment are only compatible with life if they can be readjusted to a natural fluctuation tolerance.** Disturbances, problems, blockades, disharmonies in the biological control circuit of the human being find their causes in such disturbing information influences. Bioenergetic examinations in the meridian system of the human being therefore belong to the first choice when it comes to questioning the coherent effectiveness of, for example, products in relation to various disturbing fields and information.

3.2 Systemic requirements

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

craniosacral structure or dimension is also revealed. The bioenergetic measurements are made by stimulating the energetic potential within the meridians. Measurement voltages average 900 to 1400 mV (millivolts) with a measurement current between 5.5 and 11.25 μ A (microamps). The apparent ohmic resistance varies between 0 and 600 k Ω (kiloohm) during the measurement process, depending on the instantaneous, energetic state of the person being measured).

3.3 Technical device power

Appropriate technical device performance ensures that not only skin resistance is measured during the measurement process, but also the interaction of various



factors essential for the regulation of a system. From a physiological point of view, these include ionic current changes in the subcutaneous tissue, electrical potential against the measuring current, instantaneous polarization behavior of the tissue and electrolyte shifts. In addition to the electrophysical tissue properties in the area of the measuring point, the measurement should above all provide information about the regulatory capacity of the control circuit belonging to the measuring point.

Measuring device used: BESA Easy Quick- Check

SN: E 02074N

Silberbauer laboratory; 1030 Vienna - Austria, Battery: 2xNiMH size AA; 2,6V, 300mA max.

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

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

3.4 Measurement procedure:

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

- of the current energetic state in the acupuncture point of the respective meridian
- der the energetic regulation dynamics in the acupuncture point or meridian and its subordinate and superordinate systems and subsystems. This



concerns the organ area (subordinate level) as well as the superordinate levels and dimensions of the morphic field of the human organism.

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

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

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

3.5 Experimental performance and interpretation

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

The presented BESA standard graphics (see the detailed project descriptions) show the respective energetic regulation behavior within the indicated meridians. The meridians belonging together in each case are represented in so-called form circles or elements. A distinction is always made between the right and the left side. In order to obtain the most differentiated illustration possible, degenerative measured values (energy deficiency) are shown in blue and overheated or inflammatory measured values (energy surplus) in yellow. Optimal measured values are shown in green (50 to 70 sct.), whereby the measured value 50 sct. is to be aimed at, because it represents a balanced regulatory behavior. Readings that show up in red indicate deeper deregulation that cannot currently be regulated by the organism. The effect of the tested product on the field or the differences of the regulatory behavior in the organism are represented or documented by differentiated measurements on the respective BESA measurement data sheets marked for this purpose.



BESA- legend for interpretation of BESA-measurement result

The measured value of 50 on the tested meridian represents an optimal energetic state in this organ or its subordinate and superordinate levels. Also 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 (wrong environmental signals) very well.

Readings above 70 to 100 represent the inflammatory range or a so-called energy surplus in response to the irritation of the system by environmental signals corresponding to it. After reaching the maximum values, the energy state tilts into the degenerative (blue) range.

Readings from below 50 to near 0 represent the so-called degenerative measurement range or a lack of energy in response to the stimulation of the system by environmental signals corresponding to it.

Measured values represented by a so-called pointer drop of more than 3 scale lines indicate a total deregulation. The influence of certain environmental signals then leads to such strong system overloads, which can only be harmonized by corresponding new signals.

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

4. expert opinion

The measurement results presented in the project description P52 have shown that after application of the test object, the **"Pet Mat"**, **all previously incriminatingly tested toxic information and energetic deregulations could be zeroed out or bioenergetically harmonized within the specified time frame.** The graphical evaluations of the BESA tests document the results in a **qualitatively comprehensible** way by means of the color-coded measured values. The measured values highlighted in green in the graphic evaluations show as quantitative effects a consistently balanced **bioenergetic regulation** in the meridians and thus in all subordinate and superordinate levels and dimensions.

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

4.1. Measurement significance of BESA tests.

4.1.1 Significance criteria:



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

According to the criteria of the IFVBESA, the BESA measurement values are to be regarded as reliable. That the criteria for the established results are fulfilled could be proven via the BESA tests in this project P52

4.1.2 Statistical data analysis

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

In the BESA tables and graphs, the statistical characteristic data of currently 480 measured values and results were mapped. As can be seen from the statistical data and the BESA graphs, the measured values improved significantly between the BESA pre-measurements and BESA post-measurements. The effects achieved by the test object were confirmed by the BESA measurements on the nine test subjects.

4.2 biological relevance (importance) of measurement results and effects

In case of continuous exposure of humans and animals to toxic information (as presented in the P52 project) or toxic stress factors, the exposure is all the more severe. This is shown by the currently conducted BESA tests on the animal subjects. In any case, these and similar stress factors represent a serious risk for the salutogenesis of humans and animals.

In any case, these and similar stress factors represent a serious risk for the salutogenesis of humans and animals.

The test object bioenergetically tested in this project, the "Pet Mat S and Pet Mat L" from the company IPC Europe UG was able to optimally neutralize the bioenergetically stressful effects and impacts.



The decisive ability of the test object, the "Pet Mat" for the harmonization of the toxic stress factors tested in the project P52 and the conversion into biological information of life-promoting quality is proven by this expert opinion.

5. Authorized Summary:

The BESA tests carried out by IFVBESA on the energetic and physical effectiveness of the test object, the "Pet Mat", have clearly shown that this test object is able to neutralize or harmonize biologically significant stress factors at the acupuncture points of the test subjects. Via the bio-energy-informative system analysis, the effect of the above-mentioned stress factors on the animal test subjects, its meridian systems and its energy-informative-biological control circuits was scrutinized and systemically tested on the energy-informative level. The BESA tests BEFORE - AFTER show significant

changes at the tested acupuncture points at the meridian system of the test person (animals). The measurement data as well as their key figures impressively confirm on the one hand the stresses that the tested factors cause on the human organism, and on the other hand they clarify how after application of the test object, the "Pet mat", the deregulating energies are transformed into body-immanent and biocompatible energies.

From a holistic point of view, it can be assumed that the positive effect on the test subjects - animals also occurs with other animals. The fact that the positive influence by the "Pet Mat " with high precision is actually possible, shows clearly this test by the BESA-BEFORE-AFTER comparison opposite 6 different animals (test persons). All measured values improved significantly from the mostly 100% blue measuring range to the green, mostly 50 Skt. range (Skt = scale value), i.e. the range of optimal measured values. This means: an optimal regulation dynamic has taken place. Here, in the sense of the IFVBESA, one can clearly speak of an optimal, significant improvement of the body's own energy situation.

Result:

The test persons - animals were connected with the test object in the BESA-AFTER testing. In contrast to the BESA BEFORE tests, in which the test object, the "Pet Mat" was not used, consistently positive measurement results were found, which indicate that neutralization or harmonization has taken place.

The regulation dynamics developed into an optimal effective range.



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By proving the energy informative effectiveness of the test object "Pet Mat" towards pets in this project P52, the requirements for receiving the BESA seal of approval with 5 stars by the International Professional Association for BESA were fulfilled.