

Energy-medical Expertise regarding the 5G RayGuard Mobil - Device (from <http://www.humanfirewall.com>)

The following scientific **study contains test series** using the generally accepted Heart-Rate-Variability method (HRV = TimeWaver® Cardio) to assess the bioenergetic effects of an example of the **RayGuard Mobil - device** determined for the protection against 5G - electrosmog, from the company www.humanfirewall.com . This is compared to a placebo of similar shape. The electro-smog exposition was done by a **5G-mobile phone from Huawei** company: *Huawei P40 Lite 5G - Smartphone 128GB, 6GB RAM, Dual SIM, Midnight Black, 2.400 GHz, 2 minutes or more call at the left ear.*



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The tests aimed to achieve four objectives:

- A. Assessment of the bioenergetic effects when applying the placebo device without electro-smog exposition
- B. Assessment of the bioenergetic effects when applying the placebo device with 5G-electro-smog exposition
- C. Assessment of the bioenergetic effects when applying the verum device without electro-smog exposition
- D. Assessment of the bioenergetic effects when applying the verum device with 5G-electro-smog exposition

Test persons: 10 (randomly selected in terms of sex and age)

Testing period: November 2020

Test location: Holistic Center®, Abtwil, Switzerland

Product:



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Methods:

Heart Rate Variability (HRV), by means of the TimeWaver® Cardio-Pulse, including medication testing

TimeWaver Cardio Pulse®

Chaos or rigidity tendencies?

The TimeWaver Cardio-Pulse System is designed to provide a qualified diagnosis in relation to the entire vegetative system and the organism as a unit, so that you can develop an individual and reliable therapy strategy. The 15 parameters of the TimeWaver Cardio-Pulse® for therapy determination can be divided into four main groups:

Vegetative nervous system, total energy, ratio sympathetic/parasympathetic nervous system (tension/relaxation)

Regulatory capacity with acute and chronic stress parameters

Combined display of heart rate variability plus extrasystoles

Human stress state with six parameters relating to the psycho-neuro-endocrino-immunological system (mind, nerves, hormones, immune system).

What exactly is heart rate variability?

The heart does not beat regularly. The interval between two heartbeats varies from beat to beat, as does the heart rate. This is the target state because it expresses the flexibility of the organ that is necessary to react appropriately to external stimuli and challenges such as stress.

Stress is reflected in the autonomic nervous system and can cause a disbalance between the sympathetic and parasympathetic nervous systems, which can have a strong influence on heart rate variability.

HRV analysis is therefore intended to determine suitable parameters to identify stress states of the body and psyche and aims to suggest appropriate measures for stress reduction. In addition, the system interprets the evaluated data to provide a snapshot of the patient's so-called "biological age".

TimeWaver Cardio-Pulse determines 15 different parameters in order to identify possible correlations of stress phenomena. The clear colour display is intended to show you over- or under-regulation, and where parameters may be moving into a critical range.

Representation of the "biological age

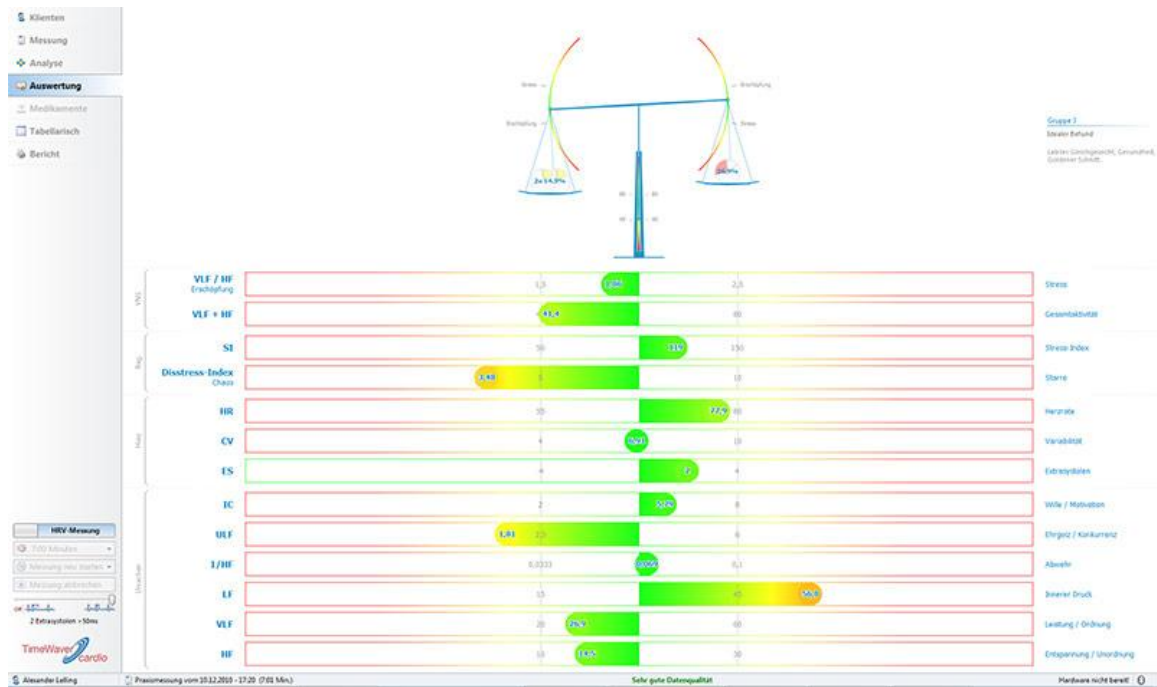
The TimeWaver Cardio-Pulse has proven itself for years as a diagnostic method in the energy and information field of medicine. The system evaluates the most important of all physiological oscillations, the heartbeat, for its internal order, i.e. coherence, and presents the result with the 14 parameters mentioned above. In TimeWaver Cardio-Pulse this detailed and meaningful analysis is supplemented by a concise and simple evaluation for laymen, which is intended to provide a quick insight into the stress state of the human being in parameters about the stress quality of heart, body and psyche. An old Chinese wisdom says: when the heartbeat becomes as regular as the woodpecker's knocking on the tree, the person lives only a few days. We call this rigidity.

The 15 parameters and their physical and psychological correlations

- 1. VLF / HF** Very Low Frequencies/ Relationship between sympathetic and parasympathetic nervous system and high frequencies between exhaustion and stress
- 2. VLF + HF** Very Low Frequencies plus High Frequencies Stress level of the overall activity and regulatory capacity of the vegetative
- 3. Stress Index**
- 4. Acute stress / acute regulatory capacity** (requirements)
- 5. Distress Index** Chronic stress / chronic regulatory capacity
- 6. HR** Heart rate Central pulse
- 7. CV Cardio Variability** Heart rate variability, rigid or chaotic parameters
- 8. ES** Extrasystoles Shows up with chaos tendencies
- 9. IC** Index of Centralization Stress state of the limbic system (will, motivation)
- 10. ULF** Ultralow Frequencies Regulatory capacity in relation to the various hormonal glands
- 11. 1 / HF** 1 / High Frequencies Stress state in relation to the immune system
- 12. LF** Low Frequencies Stress state in relation to tone in the solar plexus (own internal pressure)
- 13. VLF** Very Low Frequencies Stress state of the sympathetic nervous system (adrenal glands, power, tension, activity, order to rigidity)
- 14. HF** High Frequencies Stress state of the parasympathetic nervous system (vagus, calm, intuition, relaxation, creativity, disorder to chaos tendency)
- 15. BA** Biological age of the patient.

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Example images of the HRV examination



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Preparation of the test persons:

Provocation is induced by means of a laser pointer (30 seconds on the body's highest point gov. 20). The underlying rationale is the fact that in the present age of electrosmog many people are temporarily or permanently in a state of "switching". As consequence, parts of the brain are dissociated, fragmented or desynchronised. A fragmented brain is in a state of disharmony (\approx disinformation) which may even lead to chaos (Gaussian distribution in the frequency distribution of biological data).

<https://www.youtube.com/watch?v=3YejKA87qs>

This affects test methods which involve the brain causing false or paradoxical results. This is due to conflicts between the intellect (especially the cerebral cortex on the left) on the one hand, and feelings and emotions (e.g. midbrain) on the other hand, which make it impossible for the CNS (central nervous system) and immune system to assess what is good and what is harmful for humans. In most cases, though not always, the synchronisation exercise causes defragmentation. If the test results are irrational (e.g. approval of a toxin, rejection of a detoxication agent) one might suspect desynchronisation. After a successful synchronisation those results are normalised.

Test schedule:

HRV:

1. Preparation of test person
2. Basic measurement
3. Testing objective A
4. Testing objective B
5. Testing objective C
6. Testing objective D

Comments:

Randomised order of the measurements 3, 4, 5, and 6 to ensure equal treatment of the variants. The tests were thus carried out as **simple blinded tests**.

The TimeWaver Cardio® device contains a medication test. During the first two minutes the base is determined. Then each medium to be tested is taken in the right hand for a certain time or a new situation is examined. As in our tests the phone call should last for two minutes, two bars of one minute each were added and the mean value was calculated.

The decisive criteria of the HRV evaluation are combined and the result is presented as a bar in comparison to the previous test. Improvements = green bars up, deteriorations = red bars down.

A rigid tendency as result of stress caused by electro-smog would decrease the result, a stressless situation would improve the result.

Results:

Topic: HRV, Table

- A. Assessment of the bioenergetic effects when applying the placebo device into the right hand without electro-smog exposition**
- B. Assessment of the bioenergetic effects when applying the placebo device into the right hand with 5G-electro-smog exposition**
- C. Assessment of the bioenergetic effects when applying the verum device into the right hand without electro-smog exposition**
- D. Assessment of the bioenergetic effects when applying the verum device into the right hand with 5G-electro-smog exposition**

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minus (-) - values = increase of the stress/rigidity

plus (+) - values = decrease of the stress/rigidity

Changes of the HRV results				
Tests	A	B	C	D
Test person 1 (f, 33)	-3.4	-4.7	-2.8	+5.1
Test person 2 (m, 49)	-1.3	-7.3	+3.6	+10.5
Test person 3 (m, 23)	+5.6	+0.3	+1.9	-1.4
Test person 4 (f, 60)	+2.1	-11.4	-3.5	+3.6
Test person 5 (f, 74)	-3.8	-6.8	+5.8	+1.8
Test person 6 (m, 46)	+2,5	-1.3	+3.9	+5.4
Test person 7 (f, 31)	-5.1	-7.9	+1.6	+2.6
Test person 8 (f, 56)	+0.5	-2.0	-0.1	+4.0
Test person 9 (m, 19)	-4.7	-12.5	+6.8	+5.2
Test person 10 (m, 69)	+3.0	-10.2	+8.1	+2.9
Average	-0.46	-6.38	+2.53	+3.97
Standard deviations	3.6	2.8	3.9	3.1

Remark: test person 3 remained in state of switching in spite of deswitching procedure

Statistical evaluation of the table:

According to Student's t-test there are the following significant differences (average values):

HRV changes	A vs. B:	p < 0.01	high significance
HRV changes	A vs. C:	p < 0.05	usual significance
HRV changes	A vs. D:	p < 0.05	usual significance
HRV changes	B vs. C:	p < 0.01	high significance
HRV changes	B vs. D:	p < 0.005	very high significance
HRV changes	C vs. D:	p > 0.05	no significance

Interpretation of the Table

- A. Assessment of the bioenergetic effects when applying the placebo device into the right hand without electro-smog exposition: the slight negative effects are within the normal distribution, means: **no effect.**
- B. Assessment of the bioenergetic effects when applying the placebo device into the right hand with 5G-electro-smog exposition: **clear negative effects.**
- C. Assessment of the bioenergetic effects when applying the verum device into the right hand without electro-smog exposition: **moderate positive effects.**
- D. Assessment of the bioenergetic effects when applying the verum device into the right hand with 5G-electro-smog exposition: **clear positive effects.**

Significances:

The Placebo device has no significant positive effect, whereas the Verum device has a clear positive effect. The Mobil device even converts the negative 5G electro-smog effects into positive effects.

Discussion:

General information about the measuring methods and situations

Basic measurement:

The basic measurement is almost irrelevant for later tests, as it presents a state of compensation where the body compensates and masks its weaknesses. A provocation is necessary in order to evoke the real state or rather to unmask the state.

Provocation by means of laser on acupuncture points Gov. 20

An effective provocation takes place by supplying specific information in form of red laser light (680 nm < 0.5 mW) generated by a normal laser pointer. The light is applied to the highest point of the body, in Chinese referred to as "the point of total Yang". Thereafter, the light energy continues to flow along the entire meridian network.

If there are no blockages, the energy will flow, spread out and fill deficits. This is a positive reaction (usually seen in healthy people). Should blockages exist, pathological findings are intensified though they might initially not be apparent. These are negative reactions.

The body is stimulated after being provoked and will respond more clearly to subsequent stimuli and questions.

Synchronisation

Nowadays, in about 30% of cases among inhabitants of large cities one can detect a "switching" condition as result of electro-smog. It is less frequent among people living in rural districts. Humans without mobile communications (mobile phone or DECT) in use or nearby show only approx. 5% switching (a situation which was still common about 20 years ago).

Switching means that the brain and the cerebral systems (such as the vegetative nervous system or the meridians) are switched and incapable of recognizing and approving positive things and respectively rejecting negative things. A "switched" person harms himself, e.g. by using nicotine, alcohol, drugs, and other dependencies or addictions. If the Central nervous system (CNS) is desynchronised to such an extent, reactions will be irrational, if not paradoxical. Today's technical electro-smog is one of the main causes.

Our synchronisation procedure is an exercise whereby the CNS is again defragmented or rather synchronised to enable normal reactions. Thereafter the test person is mostly (in more than 90% of the cases) in a condition to be tested (beside test person No. 3 in the table).

For further information click: www.youtube.com/creatrix13

Topic 1

One can assume that the vegetative or autonomous human nervous systems have become unstable since the existence of ubiquitous electro-smog especially within the cities of the so-called "First World".

This may result in chaos, and in most cases it is also accompanied by cerebral problems such as laterality disturbances and switching as expressions of desynchronisation (according to Goodheart, 1976). A particularly difficult condition is a subsequent dependence or even addiction, where the organism believes itself to be unable to live without the agent. These people, predominantly young people, experience withdrawal symptoms, once the electrosmog is withdrawn.

In the philosophy of science there is the following basic convention: if two methods which have not yet been recognized by conventional science show congruent results, they confirm their mutual valency. This is the case.

Topic 2

Many previous studies have shown that conversations where the mobile phone is held to the ear result in a number of negative effects. A thermal explanation alone is not sufficient. The effects have to be regarded as interferences with the body's own electrical stimulation patterns and exterior electromagnetic frequency patterns. The changes take place after approx. two minutes and after about four minutes the maximum value is asymptotically being approached.

The results are confirmed in this study. The RayGuard Mobil not only compensates for the negative effects but also partially transforms them into

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positive effects. This can only be explained by referring to physics and the theory of magnetic vector potentials to which living biological objects basically react.

Synopsis:

The effect of such magnetic vector potentials (MVP) is informational and in contrast to the energetic effects of force fields. At the same time, information is superior to energy and, moreover, to matter. However, so far this can only be proven indirectly by looking at the effects. The human being, the object, is given priority, as the organism as a whole disposes of numerous dipoles and other transmitting structures which are able to resonate.

One should regard the human body as a cavity resonator with the skin reflecting both external and internal waves. This is the only reason why creatures on earth have survived until today despite immense cosmic radiation: the "skin effect". Numerous electrical stimulation processes take place in the inner body. Due to their inconstancy they are emitted as waves and then reflected by the inner skin. As a result of interference, standing waves ("beats") are created, their nodes appearing as meridian points. Thus, the inner body constitutes an entirety and reacts in an accordingly holistic way.

Similar to the skin, the coating of the RayGuard Mobil can be described as a dielectric. Charge transfers take place despite the seemingly unloaded medium and are accompanied by polarisations. This can explain the present findings.

To avoid the impression that these are esoteric conceptions, extracts from an encyclopaedia of physics ("Lexikon der Physik") are enclosed. They refer to the following topics: potentials (especially scalar and vector potentials), resonance and vector (author: R. Knerr, Faktum Lexikon Institut, Bertelsmann Lexikon Verlag, Guetersloh/Munich, Germany, 2000).

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Here are three quotations from the encyclopaedia:

1st quotation:

"In physics a potential is referred to as the potential energy that has been standardised for a "unit charge". This definition also applies to so-called scalar potentials such as the electrostatical potential or the gravitational potential." (page 499)

2nd quotation:

"Force fields without sources are described as solenoidal fields. All the field lines are therefore closed (\rightarrow magnetic field). These fields can also be ascribed to a potential with vector character. The deduction of a vector field may seem complicated, yet makes sense when applying the theory of relativity where *scalar- and vector potentials* fuse into a *four-potential*." (page 500)

3rd quotation:

„Rotation is a measure of closed field lines, i.e. for eddies. Solenoidal vector fields have zero divergence, irrotational vector fields have zero rotation." (page 672)

This implies that purely material tests cannot show - or rather must not show - a positive result because zero cannot be proven. This requires different methods. Those who doubt these findings have not accepted the state of physics since approximately 1930 but refer instead to an outdated state that has to be regarded as non-scientific.

An explanation of the RayGuard Mobil effects:

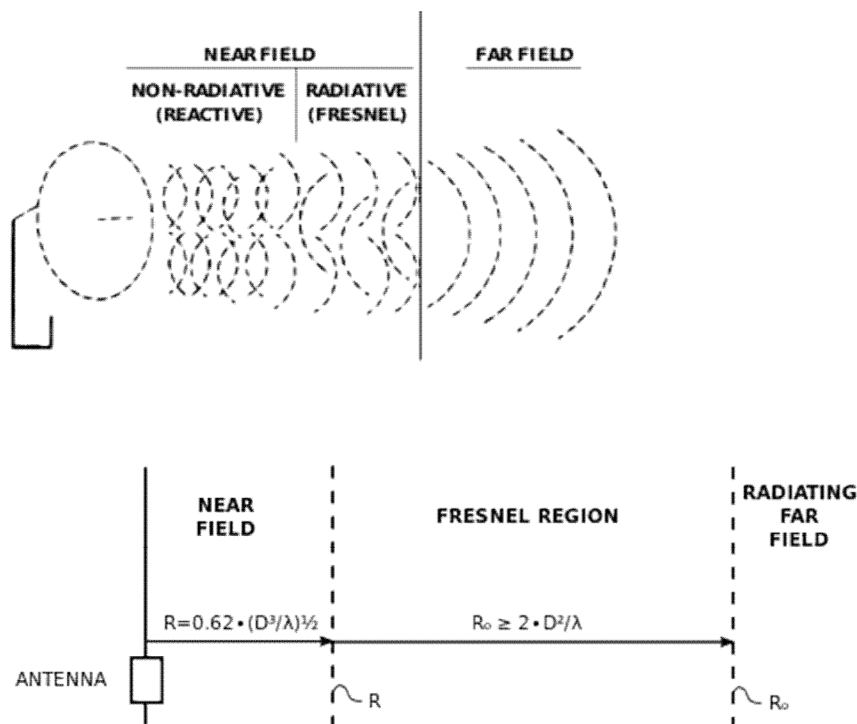
The company's devices are identical in their construction and composition. The differences concern the radius of the range. The important ingredient is a composition of crystals, silicates, powder of ground semi-precious stones and

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ground meteoric rock. These have the physical property (which is also used in chips, semiconductors, diodes etc.) of absorbing and emitting waves, rays and electrons. Here it is their task to absorb the waves and vortices of technical electro-smog and convert them into biologically positive or inert standing waves. This concerns in particular the chaotic near-field vortices of scalar waves, which are located in the vicinity of an antenna of mobile phones and which are harmful, in contrast to the analogue and information transmitting non-chaotic scalar waves, which are used throughout biology.. The waves emitted by the crystals on their stimulation superimpose themselves on the technical chaos waves, creating standing waves. These no longer propagate into the head, so that the technical radiation exposure is minimized and the non-chaotic useful biological radiation is increased.

https://en.wikipedia.org/wiki/Near_and_far_field

Harold A. Wheeler: *The Radian Sphere Around a Small Antenna. Band 47. Proceedings of the IRE, Institute of Radio Engineers, August 1959, S. 1325–1331.*



Summary:

1. The tested Mobil device from *RayGuard company* (<https://rayguardswiss.com/english/>) improves bioenergetic medicine criteria like protection against the electro-smog performed by a 5G mobile phone call. The results are statistically significant up to highly significant.

2. An increase of vegetative stability can be noted when the RayGuard Mobil is applied to the right palm while having a call placing the 5G mobile phone at the left ear. The rigidity caused by electro-smog stress is reduced.

3. Conversations while holding the mobile phone at the ear (without RayGuard Mobil) produce strong dis-stress situations concerning the vegetative nerval system. Using the RayGuard Mobil (in the other hand) these biological effects are not only neutralised, but also transformed into positive effects.

4. Due to the significance of the results in this study one can attribute positive biological-energetic effects to the RayGuard Mobil device concerning 5G radiation loads.



Dr. med. Manfred Doepp

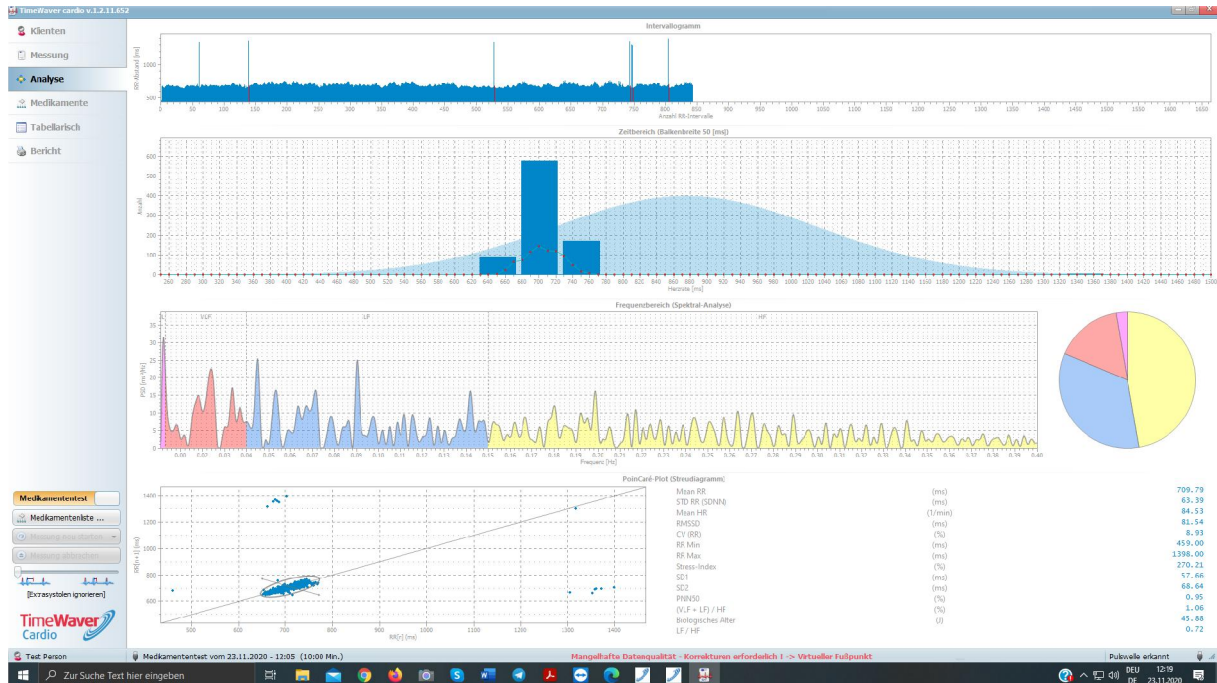
November 30th, 2020
Holistic Center®

Notes:

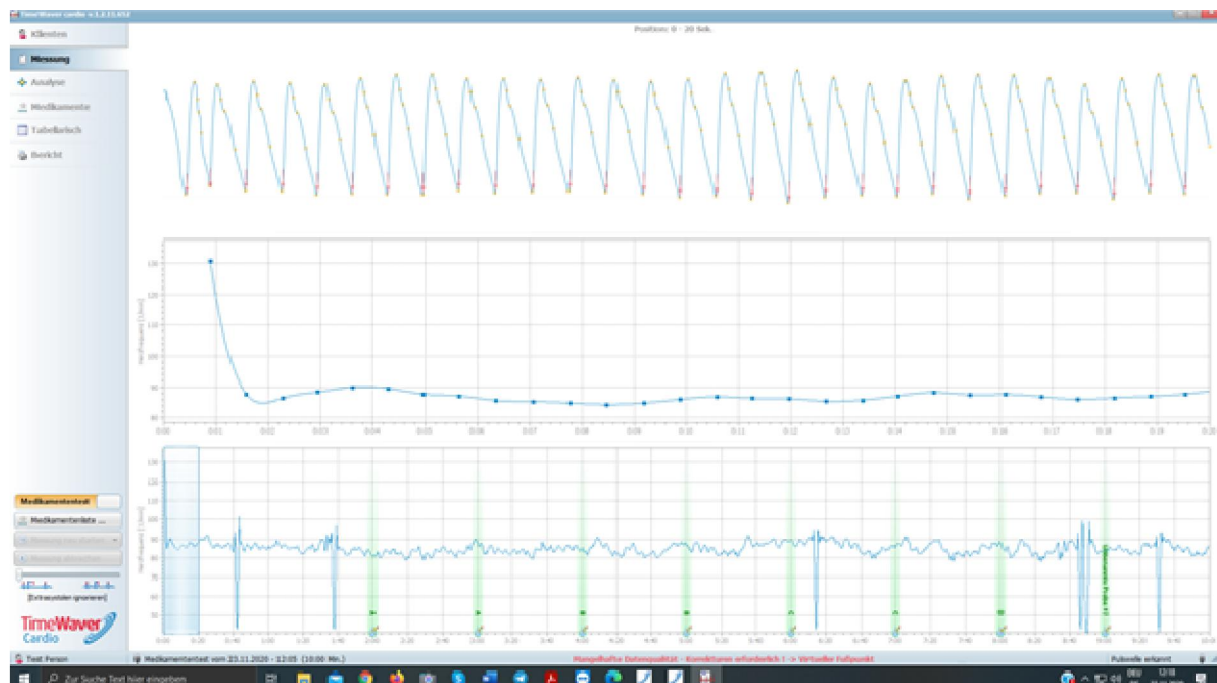
*Dr. med. Manfred Doepp was reviewer for the following institutions:
International Society on Systemics, Cybernetics and Informatics
International Society on Computer, Communication and Control Technology
He is Vice-President of the German Society for Energy and Information Medicine (DGEIM).*

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HRV: results of a ten-minutes test series typical for stress (example)

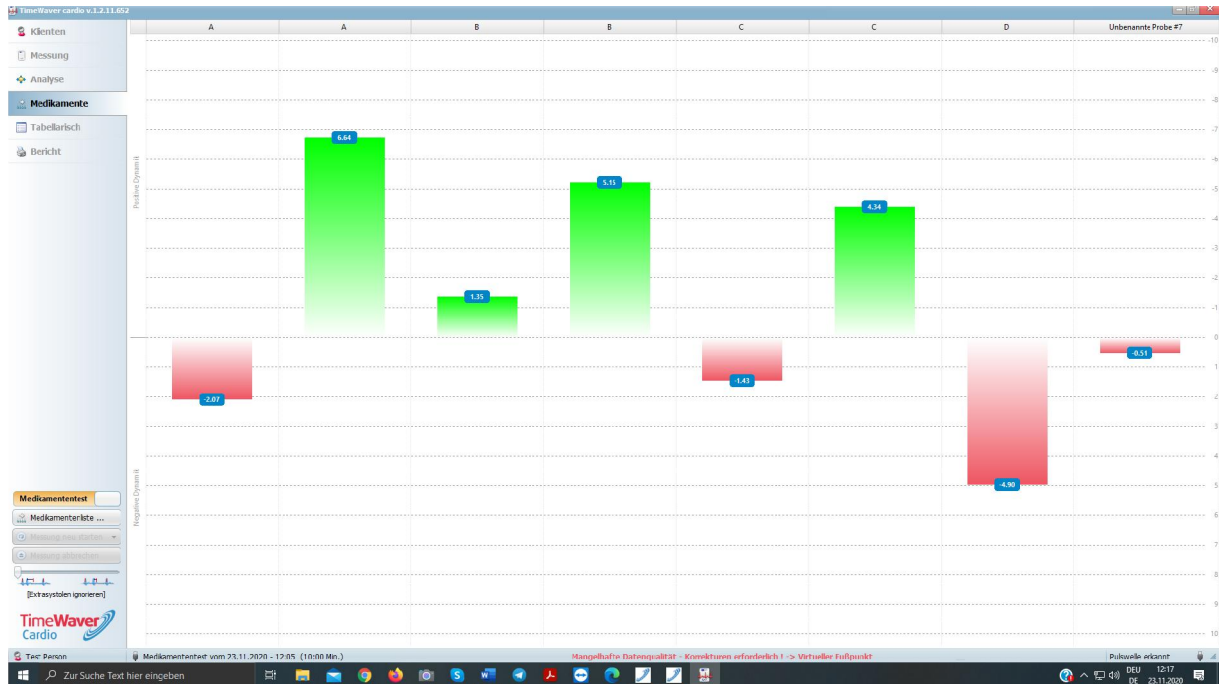


Another image of the same examination (10 min. of medication test)



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**Medication test by means of the Heart Rate Variability (HRV, TimeWaver Cardio Pulse®): eight bars represent four test situations (two bars are combined in each case)
Green means positive, red means negative effects within the HRV measurements.**



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RayGuard Body&Car



RayGuard Mobil



RayGuard Swisspineenergy plus



RayGuard Dome Wood



RayGuard Home Plastic



RayGuard Home Wood