Министерство образования и науки Российской Федерации Федеральное агентство по образованию

Государственное образовательное учреждение высшего профессионального образования «САНКТ-ПЕТЕРБУРГСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ, МЕХАНИКИ И ОПТИКИ»



OF TESTING OF THE INFLUENCE OF AMEZCUA BIODISC ON HUMAN BODY STATE AND ON WATER PROPERTIES

The double blind test with placebo control was carried out with 20 apparently healthy volunteers of different age and gender for the evaluation of the body energy and stress level under the influence of test product. The Measurement device: EPC-camera and HRV instrument.

The water test was carried out double blind with placebo control for the evaluation of water drops glowing parameters measured with the EPC -camera.

The purpose of this study was to confirm the efficiency of the BioDisc influence to the human physiological condition, in particular the effect upon certain functional indices of the cardiovascular system and the system that supplies energy for activities of the organism

Subjects of the study were 20 apparently healthy people, age 22-64 years old (both men and women). Informational Consensus Form with every participant was signed where the terms of the experiment were explained.

TEST PARAMETERS BEING USED

- Heart Rate Variability HRV.
- Blood Pressure.
- Pulse rate.
- Energy profile (EPC/GDV parameters).

Procedure of the test

Every person was measured in the following regime.

- All parameters of the person will be measured as a background, 30 min after and 60 min after in a calm environment.
- Person is having a BioDisc. Application of Bio-disc to thymus Area, wrist or in the pocket.
- Person is measured 30 min after and 60 min after.
 Statistical processing of data.

As a result of experiments the following conclusions have been made.

- Without BioDisc HRV and GDV parameters practically have not changed.
- With Electrophotonic Camera after 1 hour of having the BioDisc for 13
 people (65%) increase of parameters was recorded, for 5 people (25%) no
 changes were recorded, and for 2 (10%) people all parameters decreased.

Part of tested subjects was people with good sports condition and in a calm relaxed state without physical loading they have optimal body energy and low level of stress. Other subjects were young management employers from one of St-Petersbug Co. and they had high level of stress and BioDisc very effectively positively influenced these people.

- After first 30 min of having BioDisc relaxing effect, and after 60 min activating effect was recorded due to the contribution of low-frequency heart rhythm. This reflects increase of sinus node functioning, more economic activity of the heart and activity of parasympathetic region of the autonomic nervous system.
- 4. As a whole an increase of organism functioning and regulation under the influence of BioDisc was found. Under the influence of BioDisc harmonization of vegetative regulation, increase of organism functioning and regulation due to increase of heart rate variability, influence of parasympathetic and autonomic heart regulation.
- EPI/GDV technology revealed statistically significant influence of BioDisc on water properties after one hour compared with no influence in control experiments.
- Consuming of the BioDisc influenced water had positive relaxing effect for most of participants, compared with no effect for control placebo water.
- No changes in Ph, Redox potential and TDS in both control and experimental water samples were found.
- Experiments with placebo control on a bigger randomized group of subjects with controlled loading are recommended for final conclusions.

After careful evaluation of the Report we may conclude that all experiments was done in accordance with the CONSORT protocol, all conclusions and results may be accepted as significant.

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February 09, 2011