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Summary Report

Testing the Energy Influence of the *Uniwave[®] Pendant By Quantes[®] Technology* on the Human Organism

Customer

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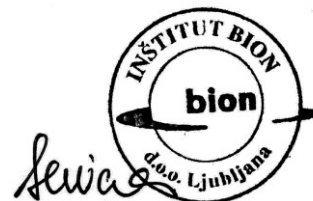
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GENERAL INFORMATION ABOUT TESTING

Testing period: May 20 – 29, 2024.

Place of testing: BION Institute, Stegne 21, Ljubljana, Slovenia, EU.

Product: *Uniwave® Pendant By Quantes® Technology* (Figure 1).

Type of testing: Energy influence on the human organism.

Purpose of testing: To validate the alleged objective influence of the *Uniwave® Pendant By Quantes® Technology* product on the human organism.

Method: Measuring the following physiological parameters: heart rate, muscle tension, electrical skin conductance, respiration rate, and finger temperature via a Biosignalsplux device.

The customer's claims are validated by testing based on clinical research principles. This means that the tests are:

- *prospective* (general criteria for the efficiency of the product's influence are determined in advance);
- *with placebo effect ruled out* (testees don't know whether they are exposed to the product's influence or not);
- *double-blind* (even the test assistant doesn't know whether it is about the Exposed situation or the Control one);
- *randomized* (the decisions about the order of different situations are made randomly).

Test situations: 2

- ***Uniwave Pendant situation (Exposed situation):*** The test subjects were exposed to the alleged energy influence of the product *Uniwave® Pendant* enclosed in a small pouch around their necks.
- ***Control situation (Sham exposure):*** The test subjects were exposed only to the sham pendant enclosed in a small pouch of the same look around their necks.

Assistants: 2

A direct testing assistant and an indirect assistant to ensure the double-blind test.

Volunteer test subjects per test situation: 16

Total measurement sessions: $16 \times 2 = 32$ (altogether)

Measured parameters per test situation: 5

General Assumption: *Uniwave Pendant* Exposed situation is anticipated to exhibit statistically significant differences in comparison to the Control situation.

The physiological response of the body was measured on each testee on two different days at the same time (hour), in random order. During the measurements (30 minutes), the testee sat on a comfortable wooden chair, having been alone in the physiological measurements laboratory. The testee was exposed once to the influence of the *Uniwave® Pendant* (in an Exposed situation) and, in the second instance, to the sham pendant (in the Control situation). In both situations and across

all measurements, the product was enclosed in a small pouch around the necks of the testees. The product remained unseen by both the subject and the direct test assistant.



Figure 1: During testing, we utilized the *Uniwave® Pendant By Quantes® Technology* in the Exposed situation throughout the measurement process.

After the measurements, the raw data was imported into MATLAB and subjected to further analyses with appropriate programs suited to specific parameters. Next, a geometric median of all testees was calculated for each measured physiological parameter. The whole session (30 minutes) was divided into two parts and statistically evaluated for every parameter and each part separately. To estimate the energy influence, we compared the results of the two situations via the Wilcoxon signed-rank paired test. The size of the effects was estimated with Cohen's standardized effect size (Cohen's D). To check for the difference in influencing power between the situations, we compared their Cohen's D values and p-values (statistical significances). The results of statistical tests were corrected with the Holm-Bonferroni correction for multiple comparisons.

RESULTS AND CONCLUSION

Validation of the energy influence of the product *Uniwave® Pendant By Quantes® Technology* (Figure 1) reveals multiple significant statistical differences between the two testing situations, as outlined in the General Assumption. The exposed situation demonstrated a relaxing effect on the autonomic system (in the sense of anti-stress) and a tonifying (vitalizing) effect on the somatic system.

In the Summary report, only the outcome of statistically significant results is presented. More detailed and elaborate test results of all measured parameters are available to the customer at the BION Institute and can be systematically presented in an extended scientific report or a Research Gate publication.

CERTIFICATION

Based on statistically significant differences between the *Uniwave Pendant* Exposed situation, and the Control situation, demonstrated in the testing, we acknowledge that the influence of the product *Uniwave® Pendant By Quantes® Technology* meets all the criteria required to obtain the *Certificate of Energy Influence on Human Organism* No. 0287, which is announced on the webpage <http://bion.si/en/testing-certificates>.

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