

About piezoelectric transformations in the body

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In 2005 [1], we considered possible physicochemical mechanisms of memory in the body, and paid sufficient attention to the idea of piezoelectric transformations in the body in order to receive and form information signals.

For a deeper study of these effects, we carried out practical work at the APK "IMEDIS-EXPERT". Rochelle salt and ultra-high purity water, which does not contain radioactive isotopes, including tritium, were used as the main dielectric substances - converters of electromagnetic signals based on the piezoelectric effect. It was found that the bilateral supply of electromagnetic signals from induction devices connected to the AIC "IMEDIS-EXPERT" forms acousto-electric

transformations recorded by the subject in the form of mechanical clicks, which are best recorded in the area of the auditory analyzer.

It was surprising that the supply of infra-low electromagnetic frequency oscillations outside the audio frequency range led to the formation of sound signals, which apparently indicates a certain fractal frequency decomposition as a result of piezoelectric transformations. When conducting research the amplitude and shape of the supplied signal were taken into account.

In parallel, the characteristics of the electromagnetic load (ART) were determined by the method of vegetative resonance test. It was found that under the conditions of the initial amplitude and shape of the signal, after a single intake of one liter of the above water, there was a sharp increase in the threshold of acoustic perception of the transformed electromagnetic signal. The effect of a rapid increase or decrease in pain sensation was also noted with a change in dielectric characteristics of tissues in the pain zone.

Thus, we It was confirmed phenomenon piezoelectric transformations in the body and identified effects, caused by the use of various substances with a high dielectric constant, which can be promising from the point of view of transport and transformation of electromagnetic signals in the body, in contrast to the ionized forms of various substances. Research is ongoing.

Literature

1. Tikhomirov D.D., Solomatin V.A. On the essence of physical and chemical memory processes of the body // Abstracts and reports of the XI International conference "Theoretical and clinical aspects of the use of adaptive bioresonance therapy". Part II. - M.: IMEDIS, 2005. -- 440 p.

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