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Initial course of remote training of doctors
on a problem: "Functional biodiagnostics and
Correction of vegetative infringements at children".*

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76.29.47-pediatrics; 76.35.35-rehabilitation;
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*... According to recommendations the CART of one of
bases of medicine at the present stage should become
electro diagnostics on points of acupuncture and reflex-
otherapy ... [the International meeting the CART on
traditional medicine. Yerevan, 19-20.09.2003].*

**BIOPHYSICAL REALITY OF CHANNELS TRADITIONAL CHZHEN-TSZJU
THERAPIES. TYPES OF FUNCTIONAL REACTIONS (message-6).**

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The resume. Possibility of system identification of channels of traditional Chzhen-tszju of
therapy and their functional interdependence is proved. Types of the revealed reactions are resulted.

Keywords. Is functional-vegetative system of the person, types of functional reactions.

The short preface. Article "Biophysical reality of channels of traditional Chzhen-tszju of
therapy. Types of functional reactions" is devoted the unknown person before Is functional-
vegetative system of the person (FVS) and is a fragment of proofs of its biophysical reality. In lec-
ture it is used following designations acupuncture the channels (meridians), traditional which name
is presented today by concept about interdependent functional systems: LU - Lungs, a LI-thick intes-
tines, a ST-stomach, a SP-spleen (pancreas), HT-heart, a SI-small intestines, a BL-bladder, KI-
kidneys, a PC pericardium, a TE-threelfold heater (lymphatic system), a GB-gall bladder and a LR-
liver.

Analogs the presented experimental materials aren't present.

Research objective - the information of the scientific and medical public on the unknown
person before Is functional-vegetative system of the person. Open phenomena confirm a biophysical
reality acupuncture channels (meridians) of traditional Chzhen-tszju of therapy, its system character
and the direct relation to a vegetative homeostasis. Biophysical audit of traditional positions speci-
fies in a number of theoretical and practical errors that demands additional specialization of experts
and corresponding correction of curriculums.

Materials and research methods. Supervision over functional (vegetative) health of the children's population of Ukraine were spent under the Program "System of two stages of rehabilitation of vegetative infringements at children living in a zone of radiating control of Ukraine" (Commissions of the Cabinet of Ukraine №1861/4 and №12010/87)" on the basis of an original method of vegetative biodiagnostics (on V.Makats) [1-2; 4-9; 15-16].

Its methodology is proved by unknown earlier biophysical phenomena, has original standard base and is characterized by comparability of the received results at repeated researches. Under the Program it is surveyed more than 18.000 children of a different floor and age.

Results of research and their discussion. Presently the materialistic West has rejected the empirical concept of power channels which hasn't found acknowledgement at anatomic level habitual for it. But the methodology of vegetative biodiagnostics developed by us (VBD) and its original standard base [1,2] have allowed to identify interdependence of functional channels not only among themselves, but also in relation to own zone of norm.

Such approach has allowed to reveal unknown earlier biophysical phenomena and has specified in essential errors of practical Chzhen-tszju of therapy [4]. All together causes expediency of the modern analysis of therapeutic and rehabilitation concepts of Western and East philosophies and sooner or later will force official medicine of the West to reconsider the mechanistic postulates.

Let's in passing notices that opening Of is functional-vegetative system (FVS) logically fills the theoretical niche of natural sciences caused by time. It specifies in necessity of formation of a new biological paradigm about essence Live and possibility of realization of field interactions in system of power information management of biological processes. Thus, despite of authorship of opening and working out of base theoretical positions, we don't apply for their completeness.

Our works should be considered, how the first attempt to give reason for a modern biological paradigm. And we hope on critically benevolent, instead of the prejudiced approach of experts to individual questions of the lifted Problem. Considering its international value, we will welcome any form of co-operation with interested representatives of scientific community. Similar knowledge has no right to be lost once again. We apply only for a priority of Ukraine, where with great difficulties (and illogically!) the new scientifically-practical direction ... makes the way.

And now to direct proofs of biophysical reality FVS. Also we will ask a question on dependence of the directed bioelectric activity separate functional (acupuncture) channels in relation to different monitoring systems, in a condition to their dynamic excitation to - and after a zone of own norm (fig. 1a-l). Thus we pay attention that the analysis of dynamic activity of separate functional systems is conducted on their topography in system traditional hypothetical Big a circle of power circulation. By the way, subsequently it will appear the biophysical proof of the first error of Chinese Chzhen-tszju of therapy ...

In the presented material there is one more circumstance to which it is necessary to pay attention: everyone the subsequent to the monitoring system (for example, LU; fig. 1a) the channel gives on its excitation to - and above a zone of own functional norm different reactions.

Thus in some channels (for example, HT-PC) biophysical analogousness of accompanying reactions is observed...

**DEPENDENT DYNAMICS OF ACTIVITY OF FUNCTIONAL SYSTEMS.
REACTION TO EXCITATION OF ONE OF THEM.**

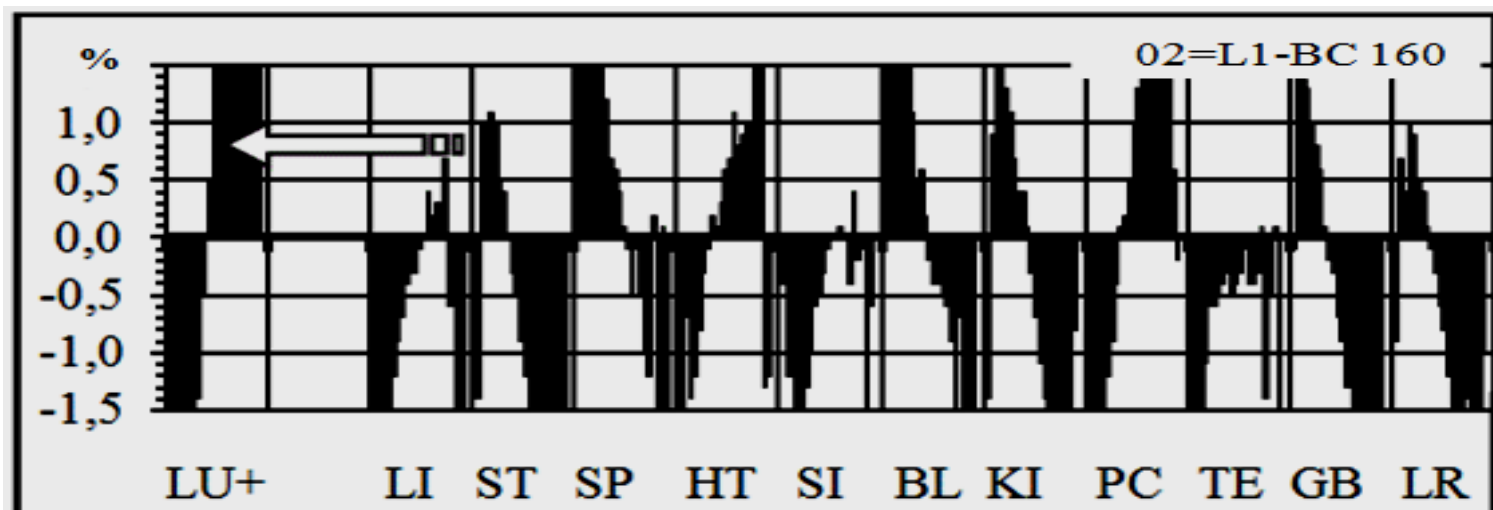


Fig. 1a Synchronous and differently directed reactions of functional systems to excitation of channel LU (Lungs) to - and above a zone of own norm.

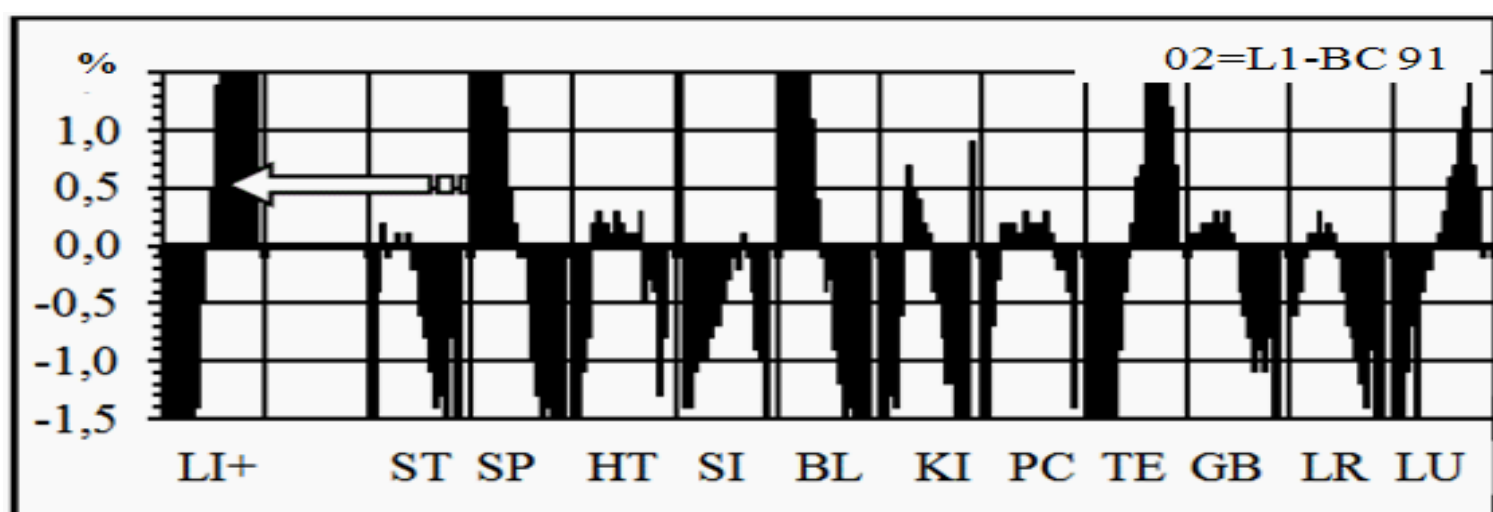


Fig. 1b Synchronous and differently directed reactions of functional systems to excitation of the channel LI (Thick intestines) to - and above a zone of own norm.

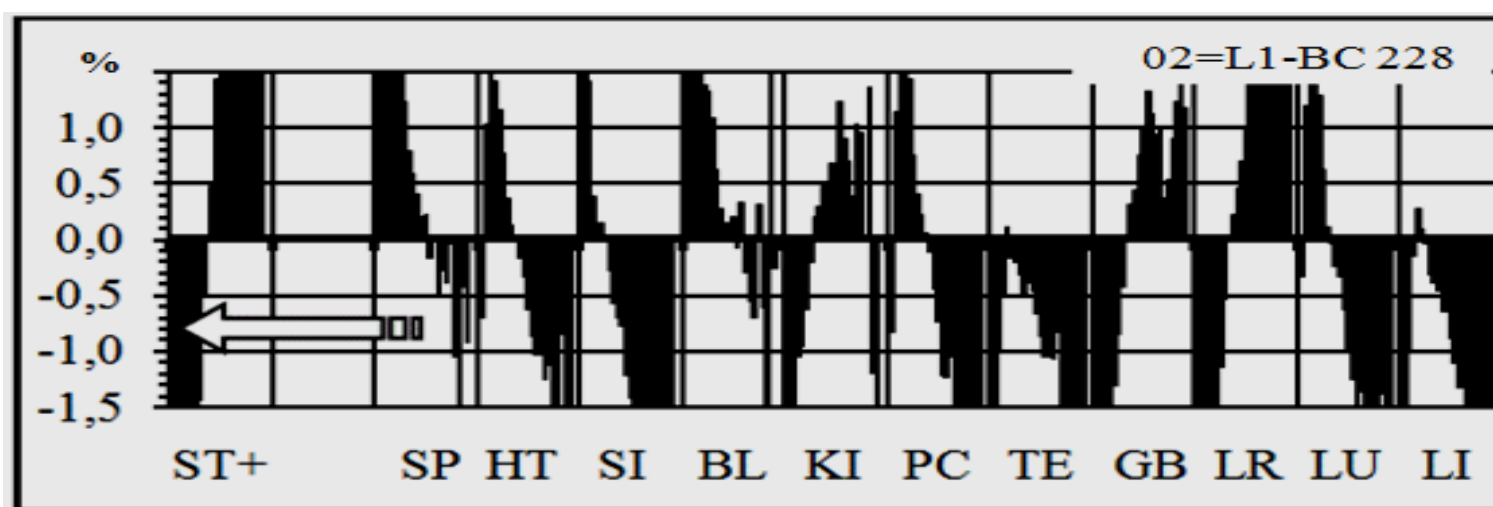


Fig. 1c Synchronous and differently directed reactions of functional systems to excitation of channel ST (Stomach) to - and above a zone of own norm.

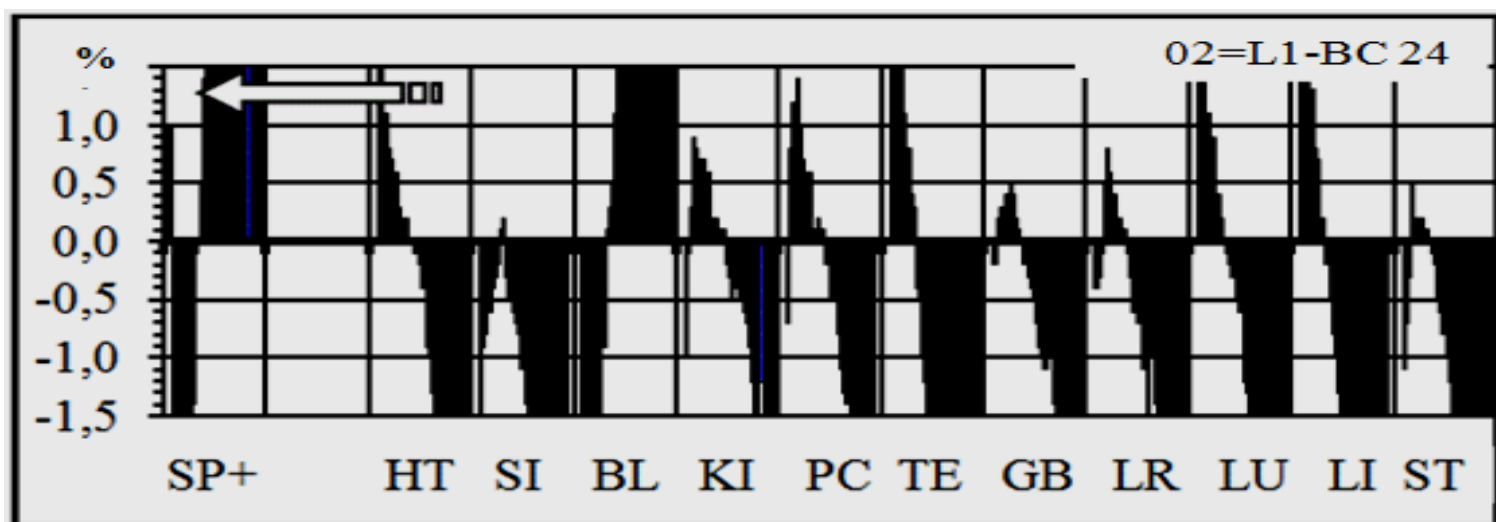


Fig. 1d Synchronous and differently directed reactions of functional systems to excitation of channel SP (Spleen-pancreas) to - and above a zone of own norm.

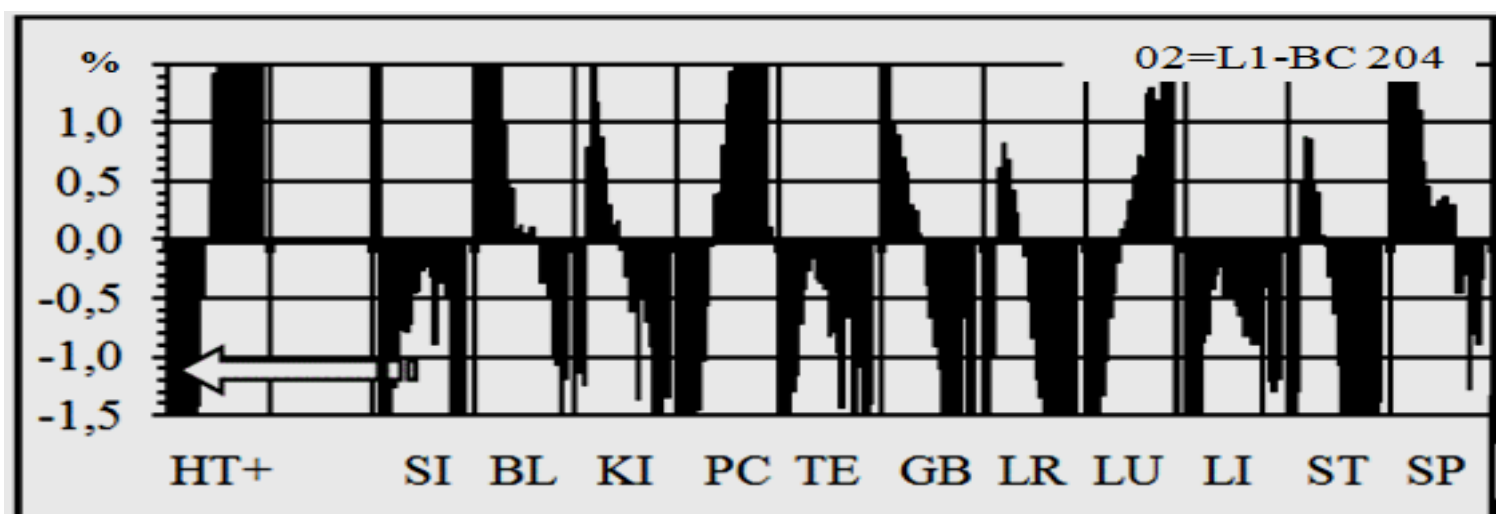


Fig. 1e Synchronous and differently directed reactions of functional systems to excitation of channel HT (Heart) to - and above a zone of own norm.

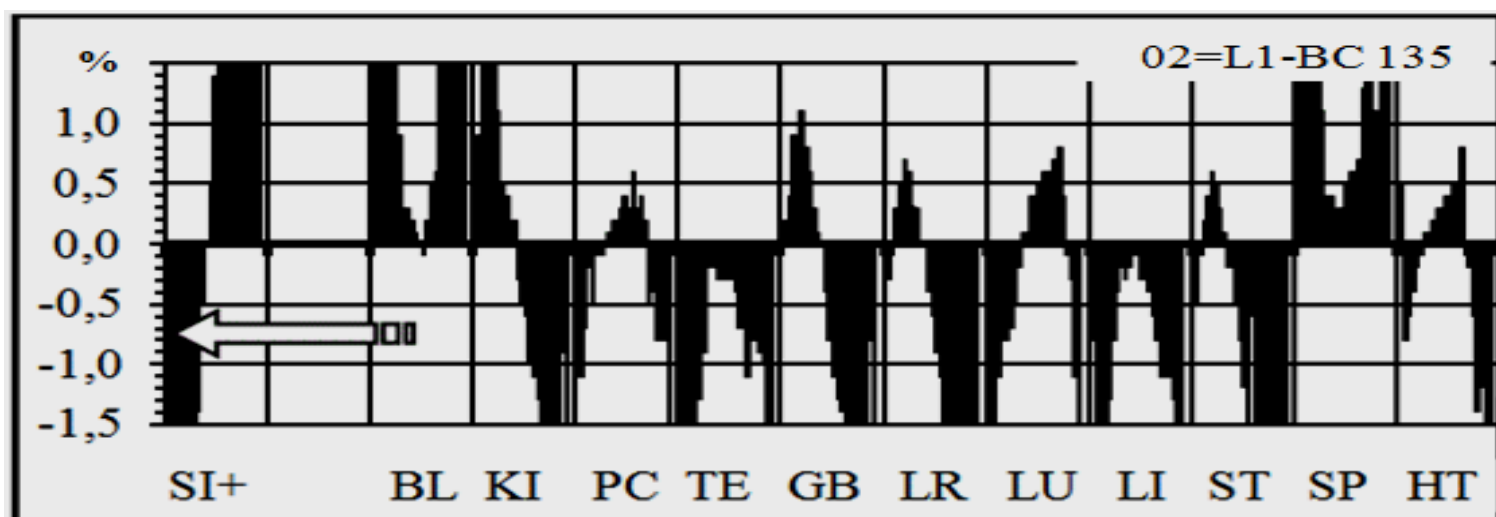


Fig. 1f Synchronous and differently directed reactions of functional systems to excitation of channel SI (Small intestines) to - and above a zone of own norm.

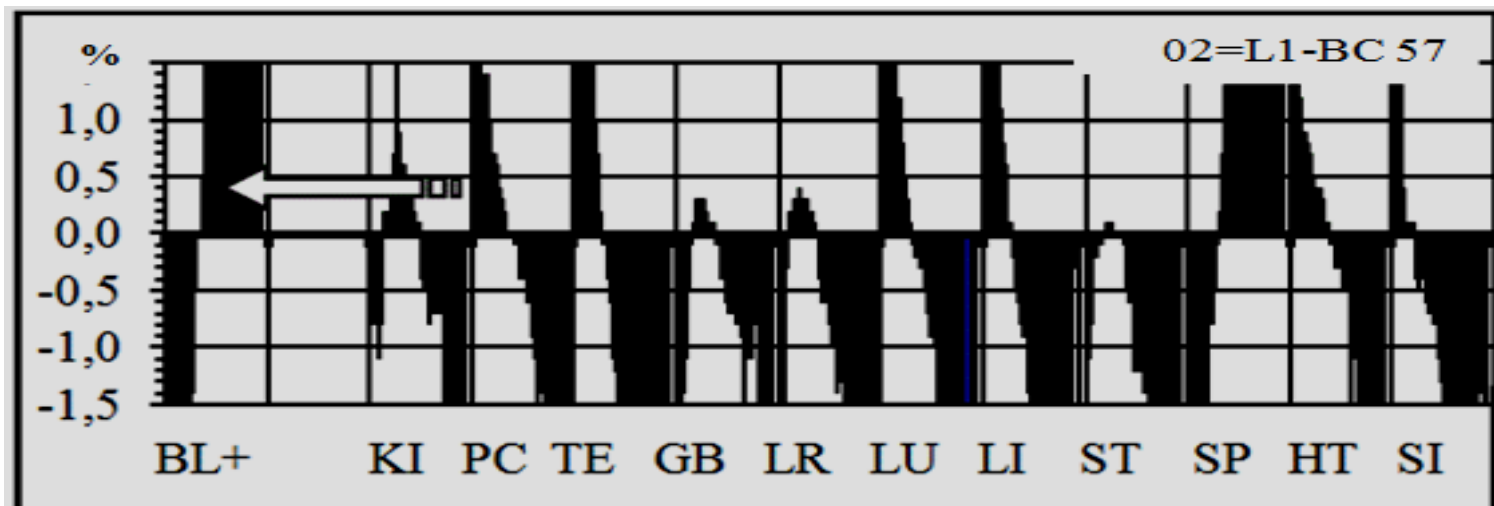


Fig. 1g Synchronous and differently directed reactions of functional systems to excitation of channel BL (Bladder) to - and above a zone of own norm.

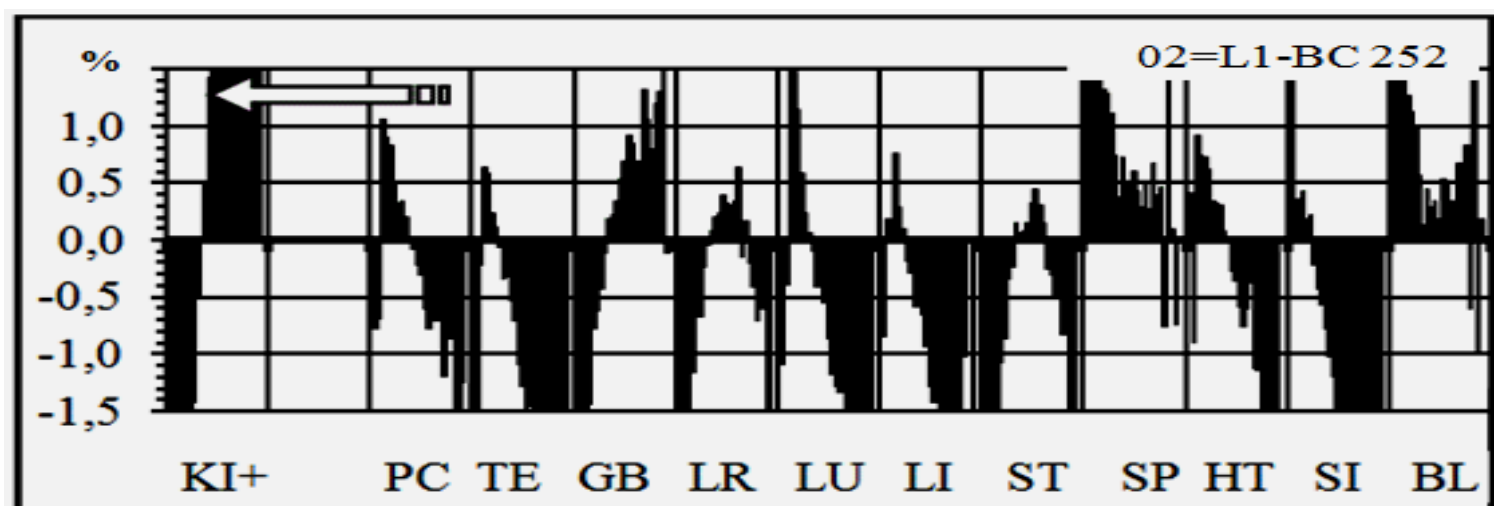


Fig. 1и Synchronous and differently directed reactions of functional systems to excitation of channel KI (Kidney) to - and above a zone of own norm.

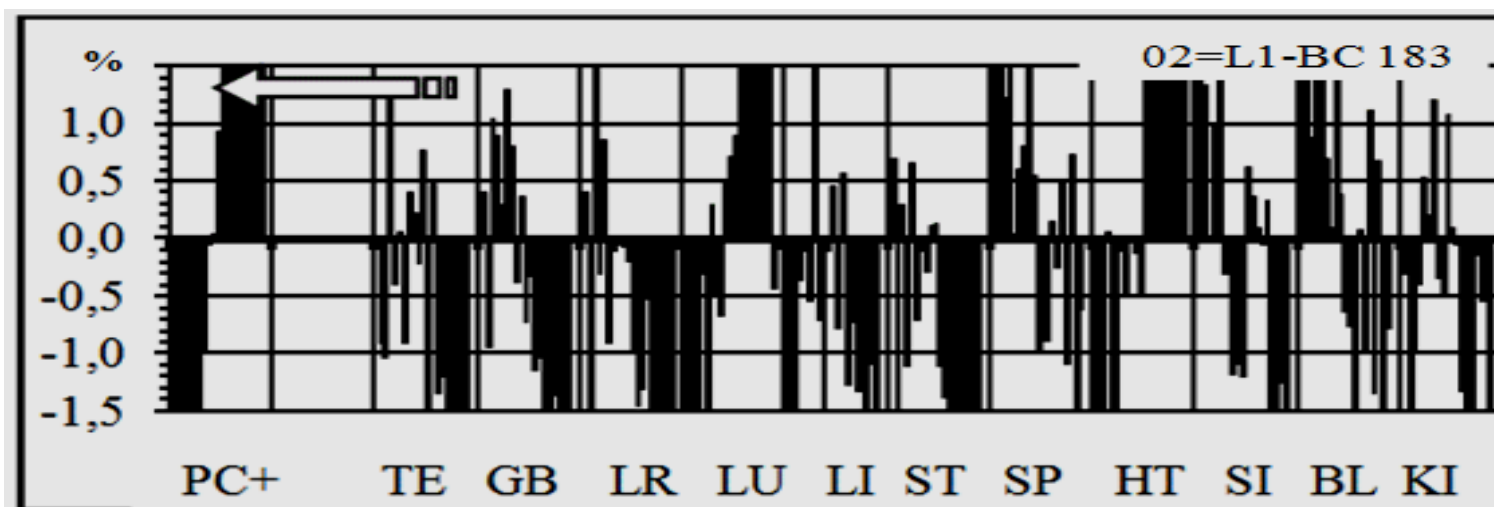


Fig. 1i Synchronous and differently directed reactions of functional systems to excitation of channel PC (Pericardium) to - and above a zone of own norm.

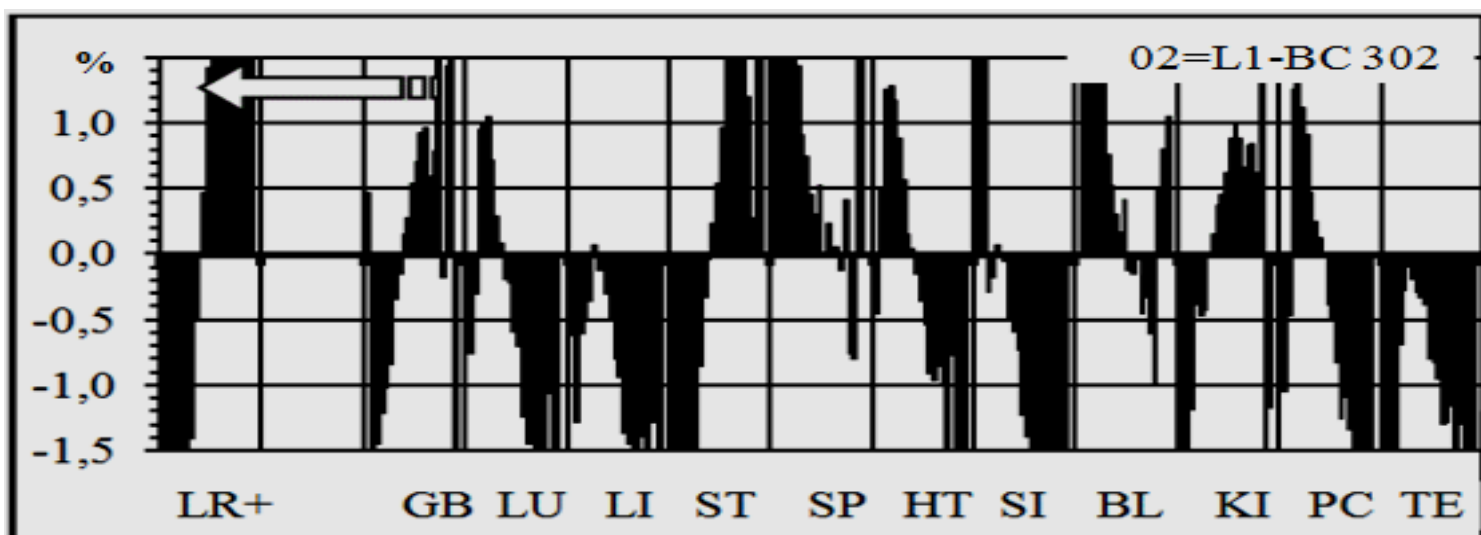


Fig. 1i Synchronous and differently directed reactions of functional systems to excitation of channel LR (Liver) to - and above a zone of own norm.

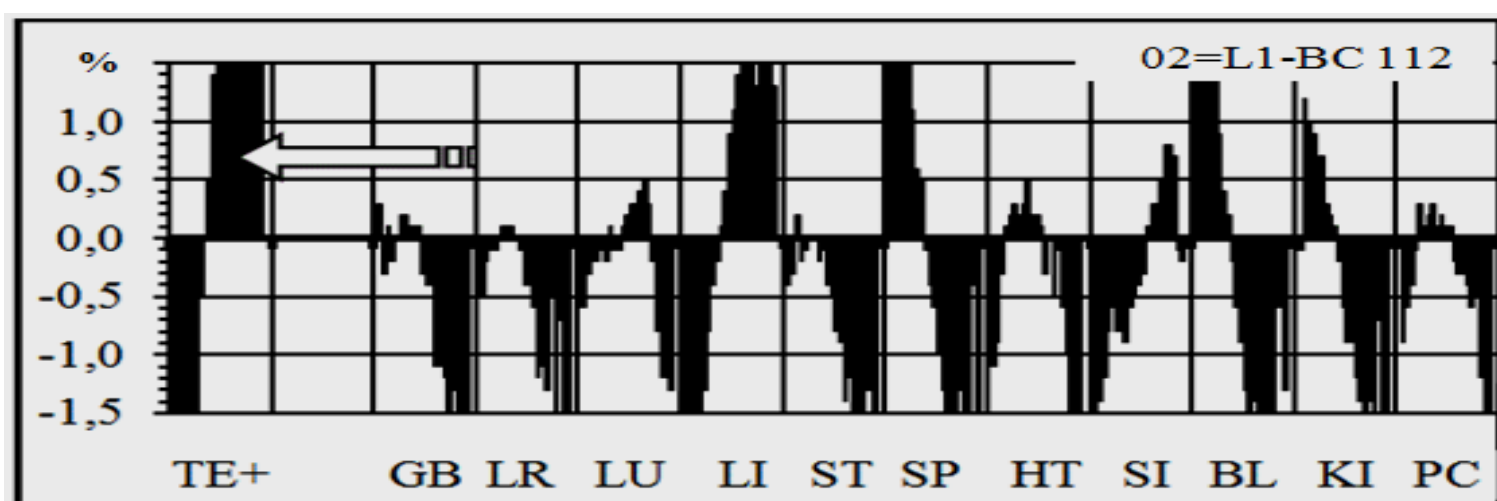


Fig. 1j Synchronous and differently directed reactions of functional systems to excitation of channel TE (a threefold heater; Lymphatic system) to - and above a zone of own norm.

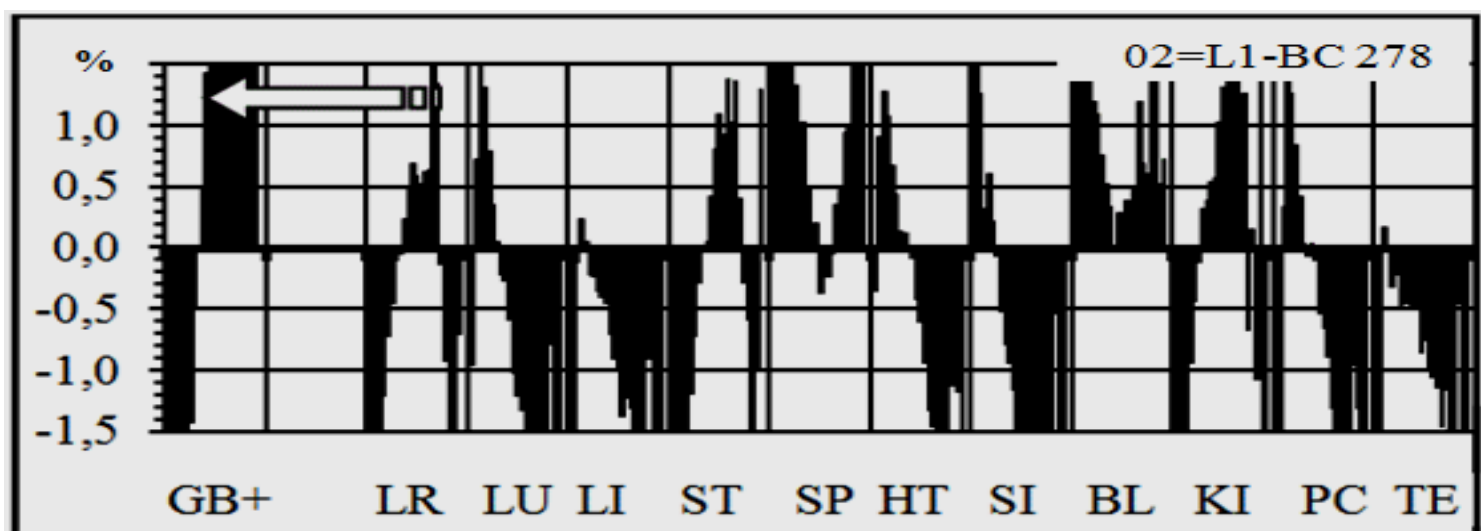


Fig. 1k Synchronous and differently directed reactions of functional systems to excitation of channel GB (Gall bladder) to - and above a zone of own norm.

Apparently from the presented histograms, separate functional systems rather specifically react to increase of activity of any traditional channel (to and above its own zone of norm). Thus in relation to the monitoring system (for example, LR, fig. 1k) dynamics of their activity can be synchronous (parallel excitation GB, ST, KI), asynchronous (parallel oppression LU, HT, PC, SI) and paradoxical (parallel excitation to a zone of norm and the subsequent oppression LI, TE and BL, SP).

As it has been established later, last circumstance is solving in pathogenetic mechanisms of regulation of a vegetative homeostasis for each paradoxical reaction forms in due time a zone of the biophysical conflict [8]! In the subsequent there was a question on types of reaction of each functional system on excitation and oppression of any of them? At once we will notice that the last became the additional proof of biophysical reality FVS.

Base types of functional reactions are presented on fig. 2.

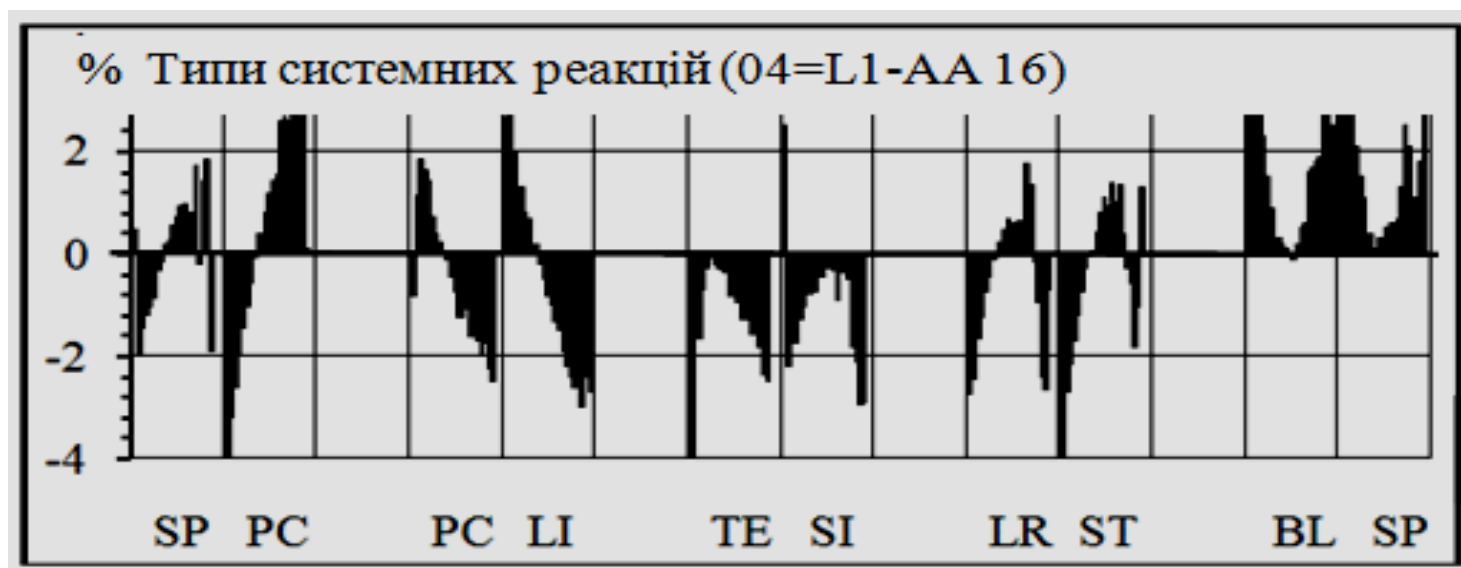


Fig. 2 Characteristic types of the synchronously-directed functional reactions

Conclusions.

- 1) The Presented group of proofs specifies in a biophysical reality of separate channels of acupuncture and functional system as a whole.
- 2) The Received results testify to necessity of the further studying of the revealed biophysical phenomenon.

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