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## **MATRIX VEGETATIVE KEYS - AS A BIOPHYSICAL ANALOGUE OF "MAGIC MERIDIANS" ...**

(FINAL INFORMATION)

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**Summary.** *The article presents the final scientific data under the section "Matrix complexes (biophysical analogue of "Magic Meridians") as a problem of functional vegetation and traditional Zhen-Tszyu therapy". Forgotten knowledge of previous civilizations should become clear and accessible through their scientific adaptation and belong to modern society. An improved methodology for visualizing experimental materials aimed at their biophysical reality, vegetative nature and requires the attention of general practitioners and rehabilitation physicians.*

**Key words:** functional vegetology, vegetative Matrix, theory and practice of Zhen-Tszyu therapy

**Резюме.** *В наведеній статті приводяться дані по розділу "Матричні комплекси (біофізичний аналог "Чудових меридіанів") як проблема функціональної вегетології і традиційної Чжень-цзю терапії". Забуті знання попередніх цивілізацій повинні стати зрозумілими і доступними через їх наукову адаптацію і належати сучасному суспільству. Удосконалена методологія візуалізації експериментальних матеріалів спрямована на підтвердження їх біофізичної реальності, вегетативної сутності і вимагає уваги лікарів загальної практики та реабілітологів.*

**Ключові слова:** функціональна вегетологія, вегетативна Матриця, теорія і практика Чжень-цзю терапії

**Резюме.** *В статье приводятся заключительные научные данные по разделу "Матричные комплексы (биофизический аналог "Чудесных меридианов") как проблема функциональной вегетологии и традиционной Чжень-цзю терапии". Забытые знания предыдущих цивилизаций должны стать понятными и доступными через их научную адаптацию и принадлежать современному обществу. Усовершенствованная методология визуализации экспериментальных материалов направлена на подтверждение их биофизической реальности, вегетативной сущности и требует внимания врачей общей практики и реабилитологов.*

**Ключевые слова:** функциональная вегетологии, вегетативная Матрица, теория и практика Чжень-цзю терапии

### **Introduction**

At one time, we considered the rehabilitation effectiveness of the traditional "Merry Meridians" at various levels of vegetative violations [5, p.147-164]. Their relative vegetative orientation causes uncontrolled dispersion (dispersion) of vegetative levels. The indicated effect is marked by observation groups with different initial (100%) levels of sympathetic, or parasympathetic activity.

### **Materials and methods**

Today, the Magic Meridian (MM) problem should be considered from two points: the traditional Chinese theory and our concept of Matrix "Vegetative Keys"...

### **Результати і обговорення Results and discussion**

The Eastern therapeutic philosophy distinguishes eight temporal "Miraculous meridians" (MM). They "form during severe pathology with the surplus of energy and are gateways for its release from organism..." [2, p.84-93]. MM are divided into two groups: the first (MM I-IV) controls *YANG* syndromes, while the second (MM V-VIII) *YIN* syndromes. In order to enhance therapeutic effect, MM were empirically composed according to pairs: first pair MM=I-II; second MM=III-IV; third MM=V-VI and fourth MM=VII-VIII. The logic of combination of MM by the mentioned pairs is conditioned by the opposite location of their "keys" (in one MM on hand, in another on leg), which corresponds to the traditional position "Top-Bottom (Hand-Leg)". Functional pair of MM is formed by

the “zone of connection” of one of them, which simultaneously is the “key zone” of another.

It should be noted that ancient treatises warn of the necessity to treat MM “as a released tiger”, however recommendations on their usage contain practically all known pathological states... Not discussing the essence of the latter, we want, on the basis of new knowledge on functional-vegetative levels, to find biophysical ground for the usage of MM. That is why let us observe their vegetative essence, recognizing the pricelessness of the received information from Chinese Teachers.

**FIRST PARK MM-1**  
Traditional status - "Governor of Yang " activity (sympathetic) ...

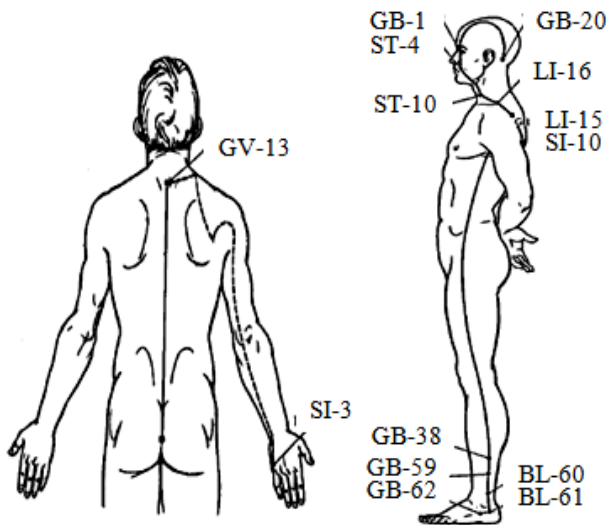


Fig.1 First pair MM=I-II (Governor v. + Yang heel v.).

Table 1

MM	Points of the MM					Involved meridians
	➤	➤	⊙	●	♣	
I	GV-1	GV-28	SI-3	BL-62	BL-59	GV, SI, BL
II	BL-62	GB-20	BL-62	SI-3		BL, ST, GB, SI, LI)
MATRIX OVERVIEW KEYS					⊙ BL	+ BL = -GB -KI -SI-LU+SP
					⊙ SI	+SI = -LI -TE -LR, U-BL +HT

*Примітка:* ➤ Starting, ➤ end point, ⊙ key, ● connecting, ♣ painful.

**BIOPHYSICAL ANALYSIS BY DYNAMICS K-V (coefficients of vegetative equilibrium)**

Vegetative control over the dispersion of vegetative levels as the result of usage of MM-1 (SI<sup>3</sup>-BL<sup>62</sup>) is represented in the figures 2-3. At the same time, we draw attention to functionally opposite states (initial parasympathetic, or sympathetic activity, levels of 100%). It is interesting to note the dispersion of vegetative levels from PA-e to SA-s.

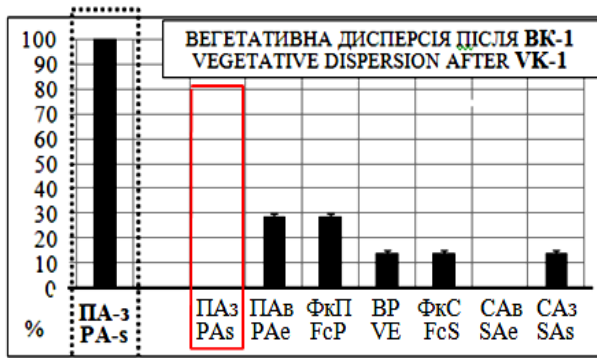


Fig.2

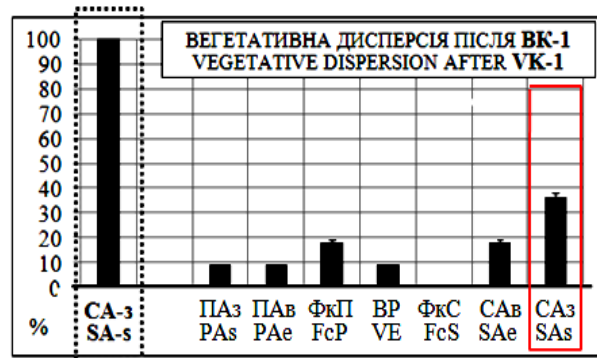


Fig.3

**MATRIX KEYS MM-I (vegetative orientation)**

1. According to the vegetative Matrix (**BL=LU-ST-GB-SI-KI-SP**), excitation of the matrix key **+BL** conditions the following systemic dependency: **+BL= + SP -LU -SI -KI ∩ -ST ∩ -GB**. This biophysical dependency is observed in all groups of observation (fig.4). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at **+BL** indicates:

- stabilizing effect on vegetative balance and
- specific dependence on the part of representatives of all functional complexes;

Recall that the oppression of the Key will cause the opposite system-matrix dependence.

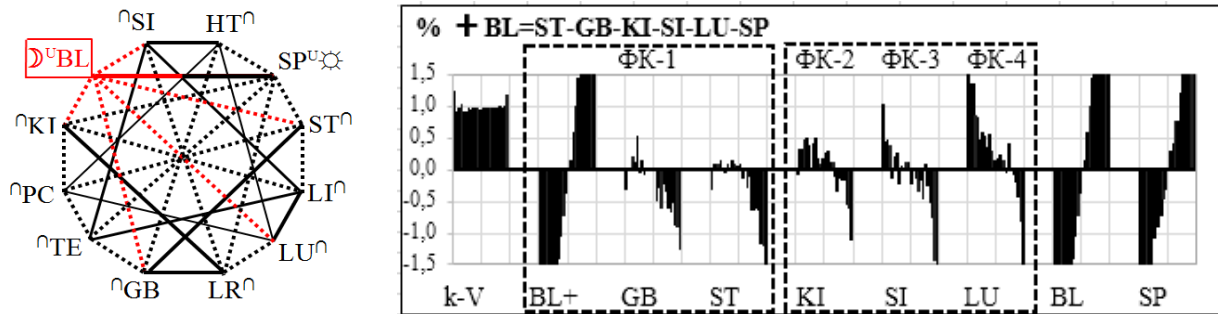


Fig. 4 Biophysical reality of the Matrix prognosis with **+BL**

2. According to the vegetative Matrix (**SI=LR-TE-LI-BL-HT**), excitation of the matrix key **+SI** conditions the following systemic dependency: **+SI= ∩ +LI ∩ +TE -LR U-BL +HT**. This biophysical dependency is observed in all groups of observation (fig. 5). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at **+SI** indicates:

- sympathetic (YAH) orientation of vegetative homeostasis;
- specific dependence on the part of representatives of all functional complexes;

Recall that the oppression of the Key will cause the opposite system-matrix dependence.

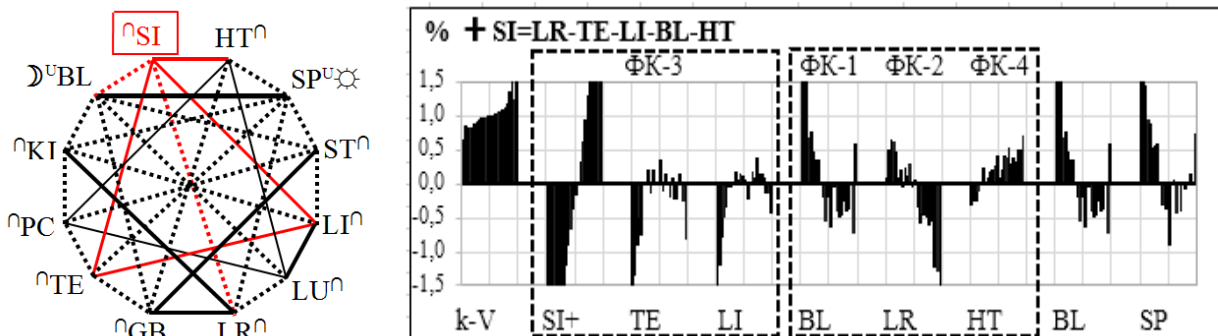


Fig. 5 Biophysical reality of the Matrix prognosis with **+SI**

**Neutral-positive dynamics k-V BL-SI confirms the YANG-Activity of the first pair of MM.**

**OTHER PART MM-II**  
Traditional status - "Guardian YANG" activity (sympathetic)...

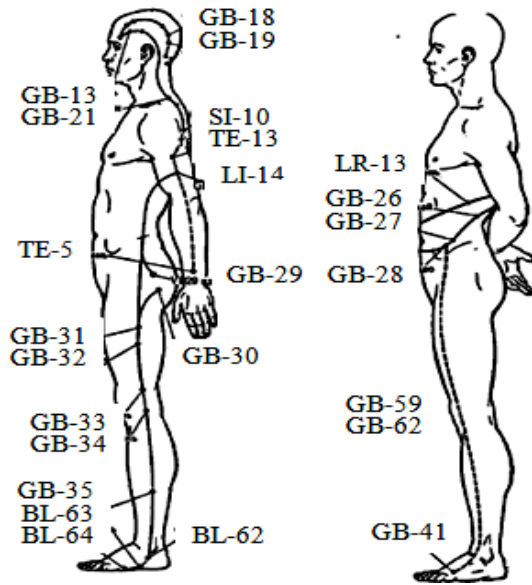


Fig. 6 Second pair MM=III-IV (Yang link v. + Belt v.).

Table 2

MM	Points of the MM					Involved meridians
	➤	➤	⊙	⊙	♣	
III	BL-64	GB-13	TE-5	GB-41	GB-35	BL, GB, TE, ST, LI
IV	LR-13	GB-28	GB-41	TE-5	ЧМ-III	LR, GB,
MATRIX OVERVIEW KEYS					⊙ GB	+ GB = -BL, +ST, -HT, ∩+TE, +LR
					⊙ TE	+ TE = U+SI, +LI, -SP, -PC, ∩-GB

*Примітка:* ➤ Starting, ➤ end point, ⊙ key, ⊙ connecting, ♣ painful.

**BIOPHYSICAL ANALYSIS BY DYNAMICS K-V (coefficients of vegetative equilibrium).**

Vegetative control (VK-2) over the dispersion of functional levels during the usage of MM-2=TE<sup>5</sup>-GB<sup>41</sup> is represented in the figure 7-8. At the same time, we draw attention to functionally opposite states (initial parasympathetic, or sympathetic activity, levels of 100%). Attention is drawn to the variance of vegetative levels from CA-to-BP.

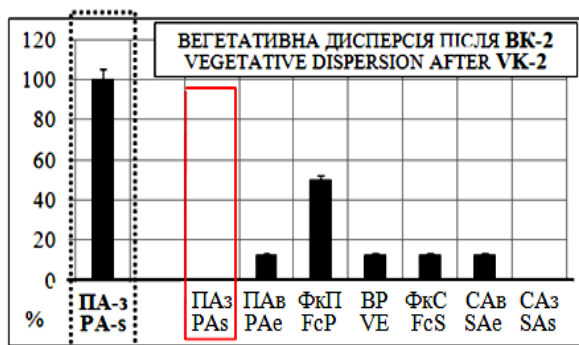


Fig. 7

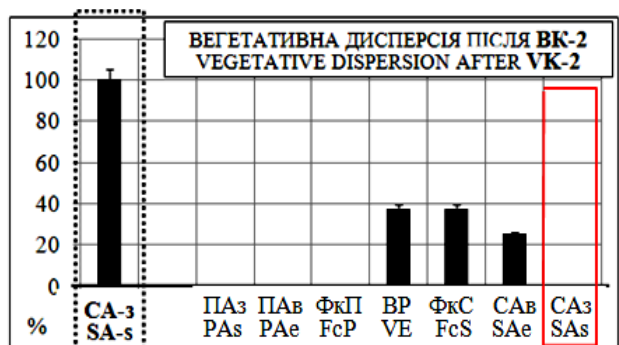


Fig. 8

**MATRIX KEYS MM-II (vegetative orientation)**

1. According to the vegetative Matrix (TE=SP-SI-LI-PC-GB), excitation of the matrix key +TE conditions the following systemic dependency: +TE= U+SI +LI -SP -PC ∩-GB. This biophysical dependency is observed in all groups of observation (fig. 9).

In this case, the dynamics of k-V (vegetative equilibrium coefficients) at + TE indicates:  
- sympathetic (YANG) orientation of vegetative homeostasis;

- specific dependence on the part of representatives of all functional complexes.  
 Recall that the oppression of the Key will cause the opposite system-matrix dependence.

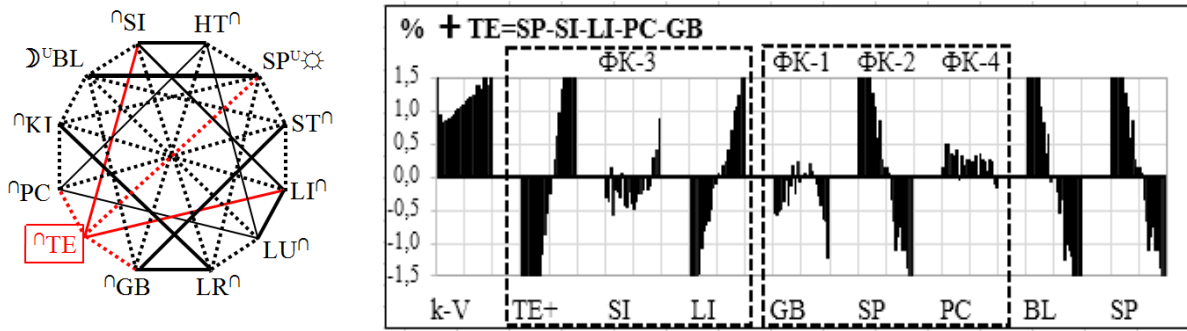


Fig. 9 Biophysical reality of the Matrix prognosis with + TE

2. According to the vegetative Matrix ( $GB=HT-BL-ST-TE-LR$ ), excitation of the matrix key +GB conditions the following systemic dependency:  $+GB = -BL +ST -HT \cap +TE +LR$ . This biophysical dependency is observed in all groups of observation (fig. 10). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at +GB indicates: - sympathetic (YANG) orientation of vegetative homeostasis; - specific dependence on the part of representatives of all functional complexes. Recall that the oppression of the Key will cause the opposite system-matrix dependence.

*Positive dynamics k-V GB-TE confirms the YANG-activity of the second pair of MM.*

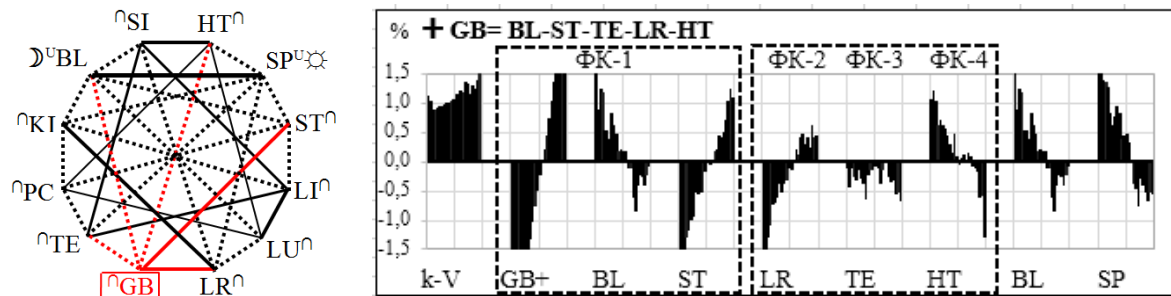


Fig.10 Biophysical reality of the Matrix prognosis with +GB

**THIRD PAIR MM-III**  
**Vegetative status - "Ruler YIN" activity (parasympathetic)**

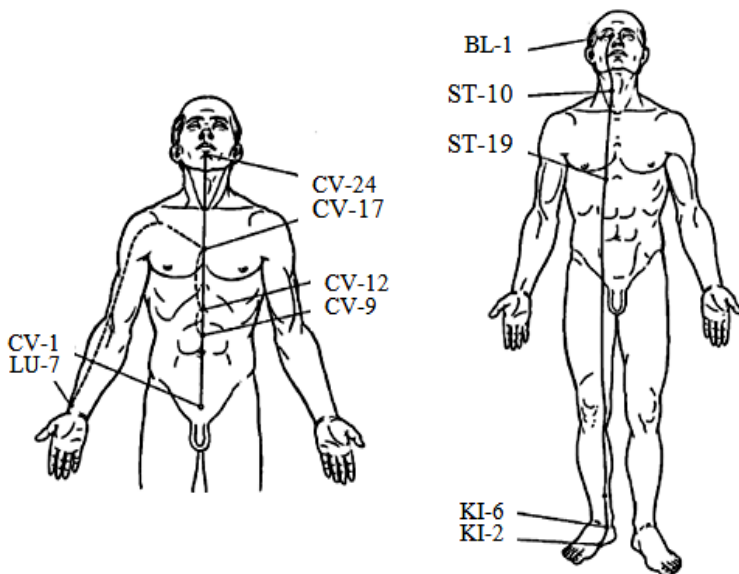


Fig.11. Third pair MM=V-VI (Жэнь-май + Инь-цзяо-май).



Table 3

MM	Points of the MM					Involved meridians
	➤	➤	⊙	⊙	♣	
V	CV-1	CV-24	LU-7	KI-6(3)	KI-8	CV, LU
VI	KI-2	BL-1	KI-6	LU-7		BL, KI, ST
MATRIX OVERVIEW KEYS					⊙ KI	+ KI=U-SP, +LR, -LI, U-BL, -PC
					⊙ LU	+ LU= +PC, +HT, -BL, +LI, -LR

*Примітка:* ➤ Starting, ➤ end point, ⊙ key, ⊙ connecting, ♣ painful.

**BIOPHYSICAL ANALYSIS BY DYNAMICS K-V (coefficients of vegetative equilibrium)**

Vegetative control (VK-3) over the dispersion of functional levels as the result of usage of MM-III=LU<sup>7</sup>-KI<sup>6</sup> is represented in the figures 12-13. At the same time, we draw attention to functionally opposite states (initial parasympathetic, or sympathetic activity), levels of 100%). It is interesting to note positive dispersion of the level of PA-s to the side of VE

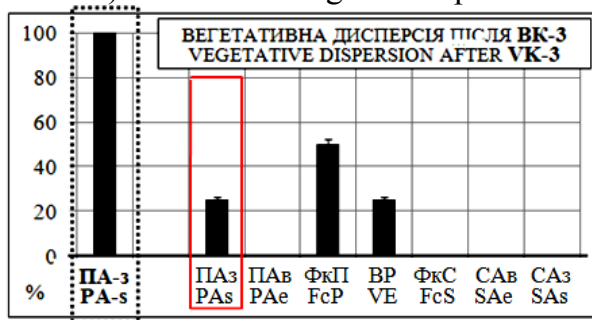


Fig. 12

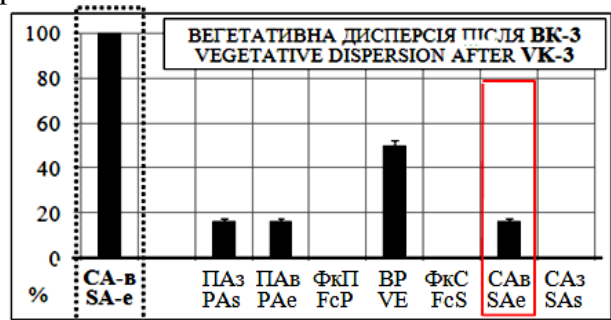


Fig. 13

It is interesting to note positive dispersion of the level of PA-s to the side of VE

**BIOPHYSICAL ANALYSIS BY DYNAMICS K-V (coefficients of vegetative equilibrium)**

1. According to the vegetative Matrix (KI=LI-SP-LR-BL-PC), excitation of the matrix key +KI conditions the following systemic dependency: +KI= U-SP +LR -LI U-BL -PC. This biophysical dependency is observed in all groups of observation (fig. 14). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at + KI indicates:

- parasympathetic (YIN) orientation of vegetative homeostasis;
- specific dependence on the part of representatives of all functional complexes.

Recall that the oppression of the Key will cause the opposite system-matrix dependence.

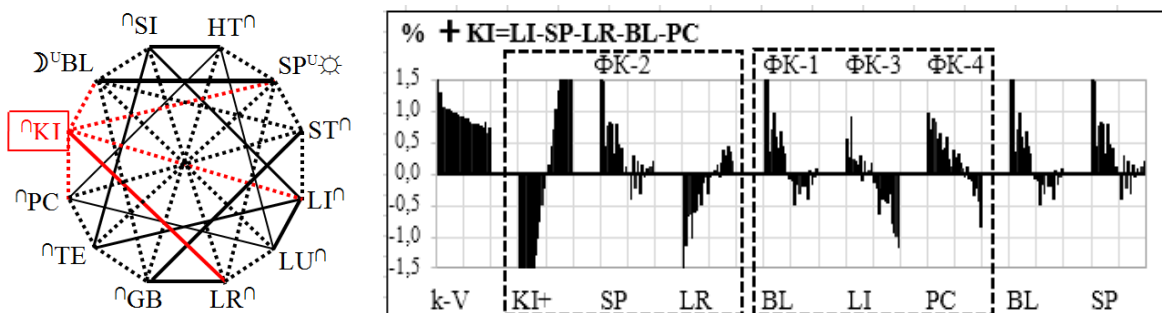


Fig. 14 Biophysical reality of the Matrix prognosis with + KI

2. According to the vegetative Matrix (LU=BL-HT-PC-LI-LR), excitation of the matrix key +LU conditions the following systemic dependency: +LU= +PC +HT -BL +LI -LR. This biophysical dependency is observed in all groups of observation (fig. 15). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at + LU indicates:

- parasympathetic (YIN) orientation of vegetative homeostasis;

- specific dependence on the part of representatives of all functional complexes;  
*Negative dynamics of k-V KI-LU confirms the YIN –activity of the Third pair of MM.*  
 Recall that the oppression of the Key will cause the opposite system-matrix dependence.

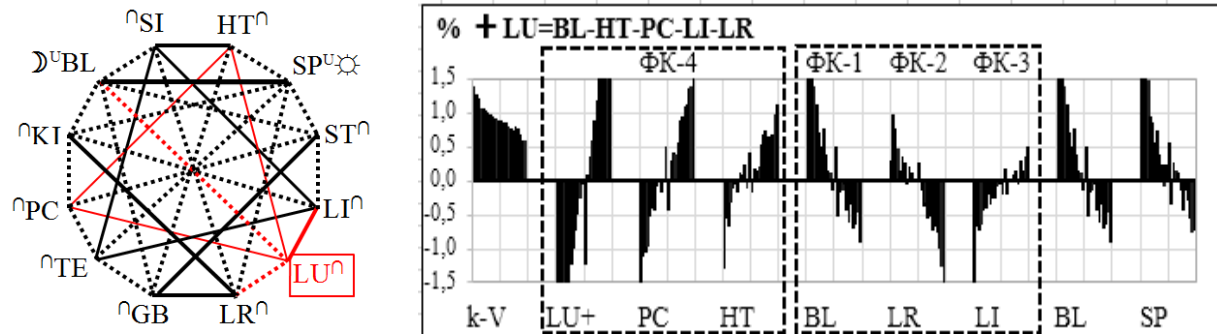


Fig. 15 Biophysical reality of the Matrix prognosis with + LU

**FOURTH PARK MM-IV**  
**Vegetative status - "Guardian YIN activity" (parasympathetic)...**

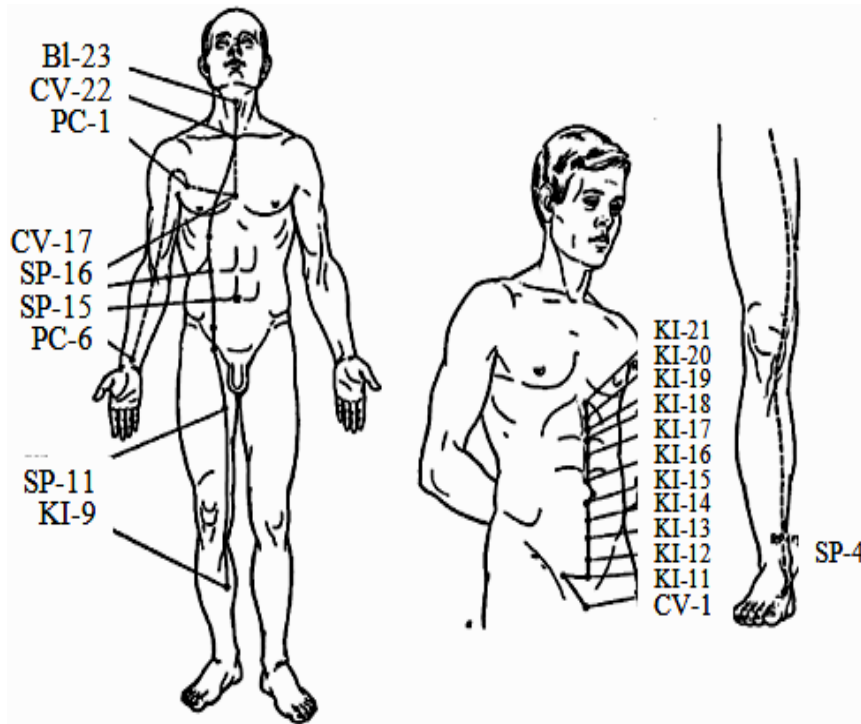


Fig. 16 Fourth pair MM=VII-VIII (Yin link v. + Thoroughfare v.).

Table 4

MM	MM Points of the MM					Involved meridians
	➤	➤	⊙	●	♣	
VII	KI-9	CV-23	PC-6	SP-4	KI-9	SP, KI, CV, BL, PC
VIII	CV-1	KI-21	SP-4	PC-6	♣M-VII	CV, SP, KI
MATRIX OVERVIEW KEYS					⊙ SP	+ SP= +BL, -TE, -KI, -LR, -ST, -HT
					⊙ PC	+ PC=+HT, +LU, -ST, -KI, ⊖-TE

*Примечка:* ➤ Starting, ➤ end point, ⊙ key, ● connecting, ♣ painful.

**BIOPHYSICAL ANALYSIS BY DYNAMICS K-V (coefficients of vegetative equilibrium)**

Vegetative control (VK-4) over the dispersion of vegetative levels as the result of usage of MM IV=PC<sup>6</sup>-SP<sup>4</sup> is represented in the figures 17-18. At the same time, we draw attention to functionally opposite states (initial parasympathetic, or sympathetic activity, levels of 100%). It is interesting to note relatively positive dispersion of the level of PA-s to the side of SA-e.

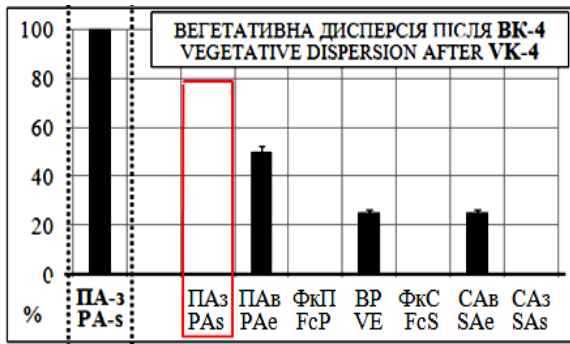


Fig. 17

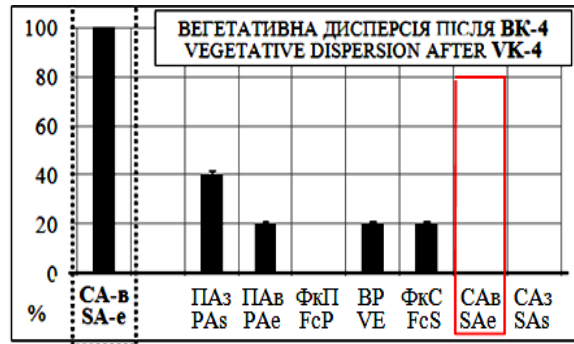


Fig. 18

**MATRIX KEYS MM-IV**

1. According to the vegetative Matrix (SP=TE-KI-LR-ST-HT-BL), excitation of the matrix key +SP conditions the following systemic dependency: +SP= +BL -TE -KI -LR -ST-HT This biophysical dependency is observed in all groups of observation (fig. 19). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at + SP indicates:

- parasympathetic (INN) orientation of vegetative homeostasis;
- Specific dependence on the part of representatives of all functional complexes.

Recall that the oppression of the Key will cause the opposite system-matrix dependence.

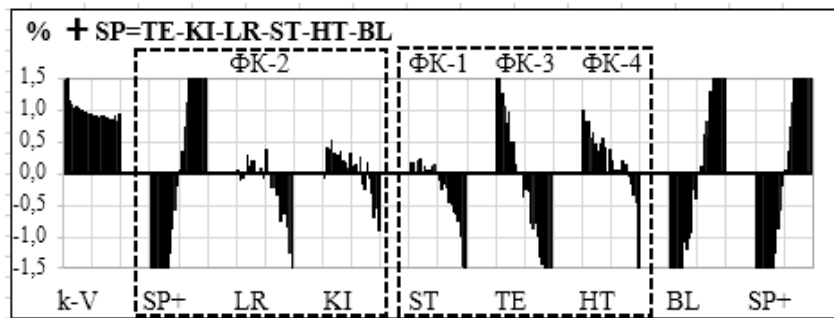
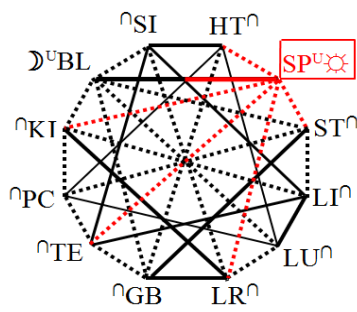


Fig. 19 Biophysical reality of the Matrix prognosis with + SP

2. According to the vegetative Matrix (PC=ST-HT-LU-KI-TE), excitation of the matrix key +PC conditions the following systemic dependency: +PC= +HT +LU -ST -KI -TE. This biophysical dependency is observed in all groups of observation (fig. 20). In this case, the dynamics of k-V (vegetative equilibrium coefficients) at + PC indicates:

- parasympathetic (YIN) orientation of vegetative homeostasis;
- specific dependence on the part of representatives of all functional complexes.

**Negative speaker k-V SP-PC confirms the YIN –activity the fourth pair of MM.** Recall that the oppression of the Key will cause the opposite system-matrix dependence.

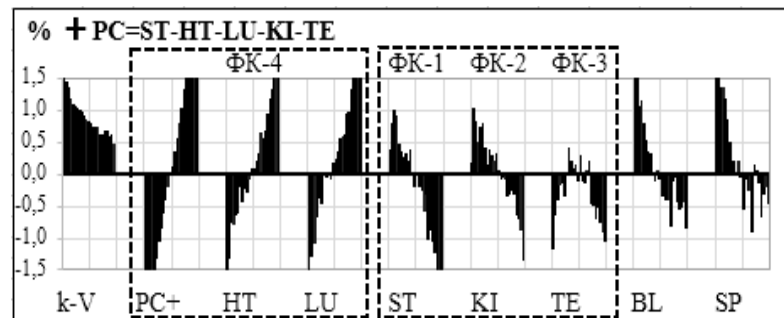
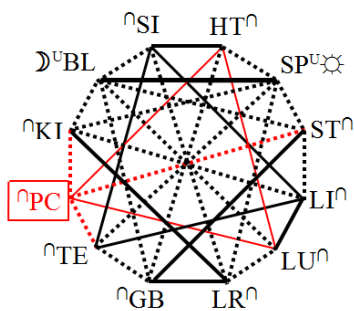


Fig. 20 Biophysical reality of the Matrix prognosis with + PC



## WHAT SHOULD YOU PAY ATTENTION?

### Conclusions and prospect of research

1. System organization of "Matrix Complexes" deserves attention from the traditional point of view about "Miraculous meridians".

2. The list of individual channels for each pair of FMs partially coincides with the system organization of individual matrix complexes (their vegetative keys), indicating the relative legitimacy of traditional knowledge.

3. The systemic interdependence of each matrix complex and its biophysically substantiated vegetative orientation condition the systemic transformation of the remaining complexes, aimed at the dynamic stability of vegetative homeostasis;

4. Each matrix complex (and its vegetative key) is a modern " Magic meridian" and requires a scientifically sound interpretation ...

5. The vegetative matrix of biophysical unites the Eastern theoretical base of Zhen-Tszyu therapy and translates it into the actually existing Western "Functional vegetology" (*evidence-based medicine*).

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13. <http://www.insider.revelations.ru/forum/forum18/topic2809/>