

ELECTRACUPUNCTURE (EAV) OR ELECTRODERMAL SKIN TESTING (EDST)

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INTRODUCTION

In a wonderful article, **William Leslie Bergman, M.D. Medical Director, Hahnemann Health Associates, New York, N.Y.** wrote about new energy medicine era:

“We are truly on the verge of an incredibly unique time in human history. In every area of human endeavor, and no less so in health and medicine, a revolution in thinking and behavior is taking place. While, at this moment, not everyone can appreciate these changing patterns and the new opportunities that are available to us, the next 20 years, we feel, will witness an unprecedented “new renaissance” for the advancement of mankind.

On every level, we are witnessing the blending, integration, and synthesis of many concepts, methods, philosophies, and cultures of health and medicine, which have as their common goal the solution of the problems presented by human illness and disease. As we come to the final years of the 20th Century, and prepare ourselves for the 21st, we envision the roles of modern transportation and communication as helping to bring our world closer together. So that we can learn from one another, share insights and discoveries, and uplift the quality of life for the entire human family’.

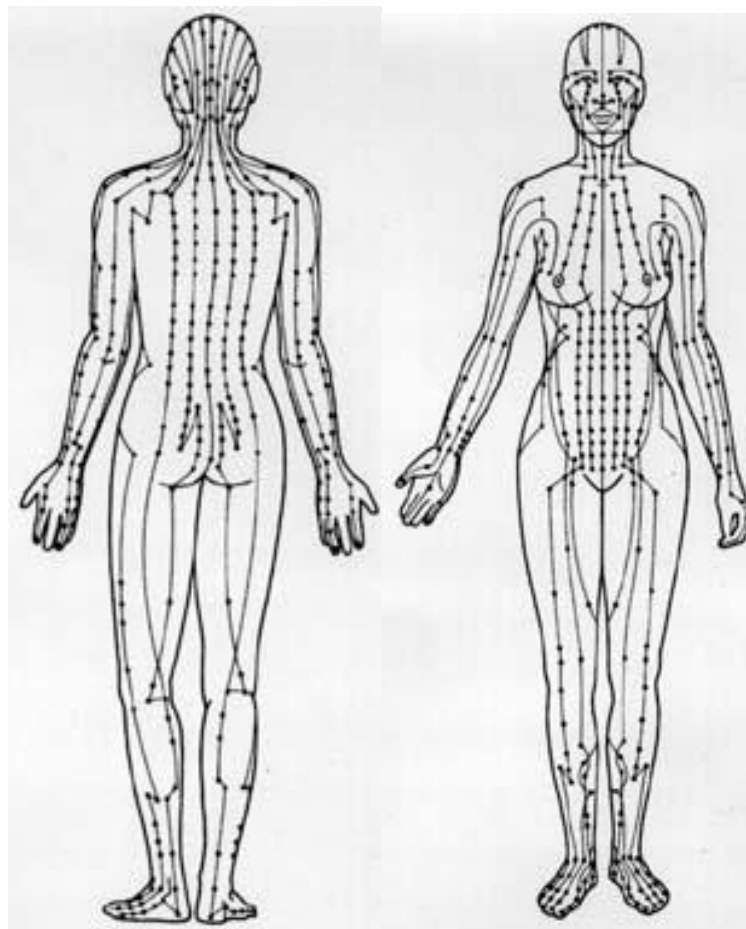
A synthesis of Eastern and Western medicine, of modern with traditional methods and of those, which are conventional with those, which are new and innovative, is taking place rapidly about us. In this context, a growing realization of the need for meta-physical and even spiritual concepts to compliment material technology is emerging, for the psychological aspect to be unified with the physiological, and for new models of health, illness and cure to be developed.

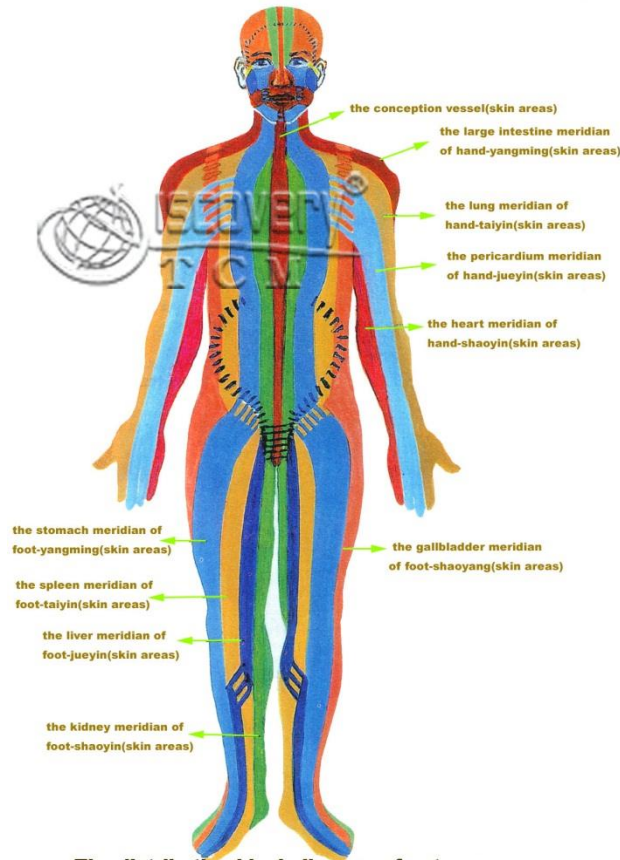
A new era of worldwide cooperation in the research of the cause, treatment and prevention of illness is emerging, and we are truly on the verge of a new higher-dimensional level of human existence. We can all join in the process; human history is waiting.”

TCM & ACUPUNCTURE:

Body energy called **Qi** is generated in internal organs and circulates throughout the body, forming paths near the skin surface called meridians. Acupuncture points (**AP**) are those points on the skin located on meridians where Qi can be manipulated.

There are also 8 extraordinary channels in acupuncture that are considered to be reservoirs supplying Qi and blood to the twelve regular channels. These are believed to have a strong connection to the kidney. The meridians are shown in the figures. Dotted along these meridians are more than 400 acupuncture points, classified by WHO. (There may be as many as 2000 points in use for different treatments.) These are listed by name, number and the meridian to which they belong.





The distribution block diagram of cutaneous regions of the fourteen meridians

Tooth / Organ Relationship Chart
Designed by Dr. Todd Ravins and Stephen Weiss

Glands	RIGHT BREAST														LEFT BREAST			
	Anterior pituitary	Parathyroid	Thyroid	Thymus	Posterior pituitary	Intermediate side of pituitary	Pituitary	Pituitary	Intermediate side of pituitary	Posterior pituitary	Thymus	Thyroid	Parathyroid	Anterior pituitary				
Organs	Heart Small Intestine Endocrine gland Pericardial	Breast Thyroid Stomach Pancreas	Lungs	Liver Gall Bladder Eye	Kidneys Bladder, Uterus, Rectum, Anus	Liver Gall Bladder Eye	Lungs	Esophagus Thyroid Stomach Spleen	Heart Small Intestine Endocrine gland Pericardial									
Teeth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Upper Jaw	3 rd molar (wisdom)	2 nd molar	1 st molar	2 nd bicuspid (pre-molar)	1 st bicuspid (pre-molar)	canine (cuspid)	lateral incisor	central incisor	central incisor	lateral incisor	canine (cuspid)	1 st bicuspid (pre-molar)	2 nd bicuspid (pre-molar)	1 st molar	2 nd molar	3 rd molar (wisdom)		
Lower Jaw	3 rd molar (wisdom)	2 nd molar	1 st molar	2 nd bicuspid (pre-molar)	1 st bicuspid (pre-molar)	canine (cuspid)	lateral incisor	central incisor	central incisor	lateral incisor	canine (cuspid)	1 st bicuspid (pre-molar)	2 nd bicuspid (pre-molar)	1 st molar	2 nd molar	3 rd molar (wisdom)		
Teeth	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17		
Organs	Heart Small Intestine Endocrine gland Pericardial	Lungs	Stomach Pancreas	Liver Eye	Kidneys Bladder, Uterus, Rectum, Anus	Liver Eye	Stomach	Lungs	Heart Small Intestine Endocrine gland Pericardial									
Glands				Ovaries	testicles	Adrenals	Adrenals	Ovaries	testicles									
Element	Fire	Earth	Metal	Wood	Water	Water	Wood	Metal	Earth	Fire								

When Chi flows freely through the meridians, the body is balanced and healthy, but if the energy becomes blocked, stagnated or weakened, it can result in physical, mental or emotional illness. An imbalance in a person's body can result from inappropriate emotional responses such as: excess anger, over-excitement, self-pity, deep grief and fear. Environmental factors such as cold, damp/humidity, wind, dryness, and heat can also cause imbalance so as factors such as wrong diet, too much sex, overwork and too much exercise.

To restore the balance, the acupuncturist stimulates the acupuncture points that will counteract that imbalance. So, if you have stagnant Chi, he will choose specific points to stimulate it. If the Chi is too cold, he will choose points to warm it. If it is too weak, he will strengthen it. If it is blocked, he will unblock it, and so on. In this way, acupuncture can effectively rebalance the energy system and restore health or prevent the development of disease. The points that the practitioner chooses to stimulate may not necessarily be at the site of the symptoms.

To manipulate (treat, therapy) an AP it can be used:

1. Pressure (acupressure)
2. Suction (vacuum)
3. Heat (Infrared acupuncture)
4. Needle insertion (classical acupuncture)
5. Laser light (different powers, different wavelengths, colors)
6. Electricity (classical stimulation of needles and electro-acupuncture EAV or EDS)

The meridian system carries also information related to internal organs and this can be used in diagnosis. This is the basis of EAV or EDS.

BASICS OF EAV or EDS:

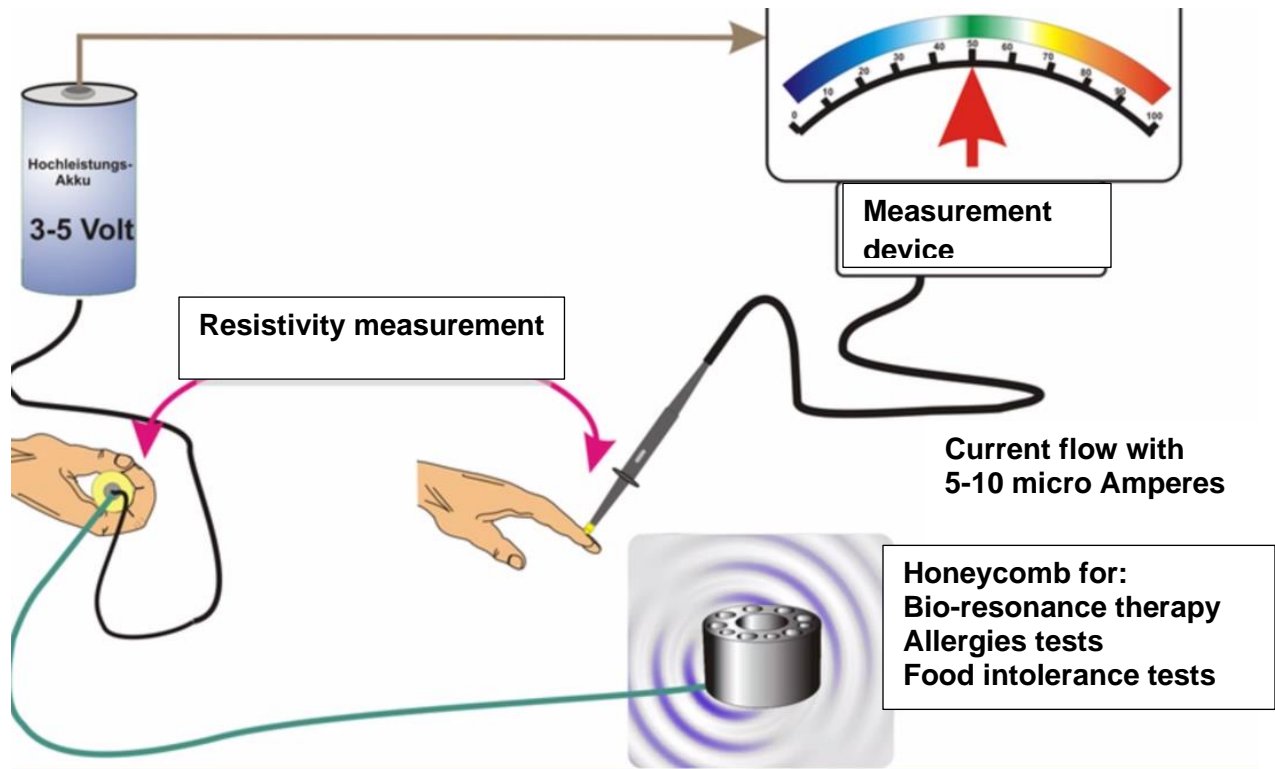
EAV is an energetic assessment of an individual, a quick, non-invasive screening method for determining health imbalances. It is mainly used as a powerful tool for prevention and for testing drugs and other remedies. It is a compliment to all other standard testing procedures in common use. However it is not recognized as a standard medical procedure

The basic concept for all of the Electro-dermal screening devices was the invention of Dr. R. Voll, who in the 1940s discovered, that the electrical resistance of the human body is not homogenous and that meridians are electrical fields. Furthermore, he showed that the skin is a semi-insulator to the outside environment. By the 1950s Voll had learned that the body had at least 1000 points on the skin which followed the 12 lines of the classical Chinese meridians. Each of these points, Voll called a Measurement Point (MP).



Working with an engineer, Fritz Werner, Voll created an instrument to measure the skin resistance at each of the AP, patterned after a technique called Galvanic Skin Resistance (GSR). This was named Point Testing. In 1953, Voll had established the procedure that became known as Electro-Acupuncture according to Voll (EAV). This included two parts:

1. The first part was point testing in which a conductance measurement was taken in selected acupuncture points.
2. The second part was the establishment of a balance of the points and conductance by the use of feedback medicine. This became known as Medicine Testing.



During the 1950s, many investigators including Nakatani studied the electrical conductance of the skin. They evaluated the elasticity, resistance, permeability, and chemistry among many other properties of the skin and found that there was a much lower skin resistance (higher conductance) at specific points on the skin. Normally, the skin has a resistance of 2-4 million Ohms but over the specific conductance points, the resistance of only 100,000 Ohms is found in normal healthy persons. These points corresponded to classical acupuncture points (AP).

Later, these acupuncture points were investigated and were considered to be "information access windows" and the assumption was made that the health status of an organ will affect the concentrations of the ions at the measurement points along the meridian (measurement points). It was considered that inflammation of an organ may cause increase ion concentration and the increase of ions enhances the flow of electrons causing resistance to decrease while the conductance may increase. On the other hand, a degeneration of an organ may cause decrease in ion concentration that hinders the flow of electrons, so as the resistance increases conductance decreases.

EAV points are small holes (4 square mm) in the fascia, situated underneath the skin

The core of an EAV device is an ohm meter designed to deliver approximately 5-10 micro-amperes, most preferably 2-5 micro-amperes of direct electrical current at 1-1.25 volts, a very small and perfectly safe amount of energy; this device is calibrated to read from 0 to 100 such that the standard skin resistance of 100 kilo-ohms reads 50 (corresponds to 95 Kilo Ohms). This scale is divided into 100 graduations but no units are assigned to it.

During the procedure of Electro-dermal analysis the body becomes an integral part of a closed circuit. The conductance circuit touches two areas on the body being tested. In the first point of contact, the ground (negative) electrode is held in the palm of the opposite hand to be tested. In the second place the test probe (positive electrode) touches the specific acupuncture or conductance points on skin. After completing this closed circuit, a known amount of electric current is emitted from the instrument through the probe. The instrument then measures the conductance from baseline to peak and return to baseline through the conductance point that is being tested by the probe. This represents a dynamic conductance value.



DIAGNOSIS:

When measuring the EAV points it can be observed that one of the following situations occur:

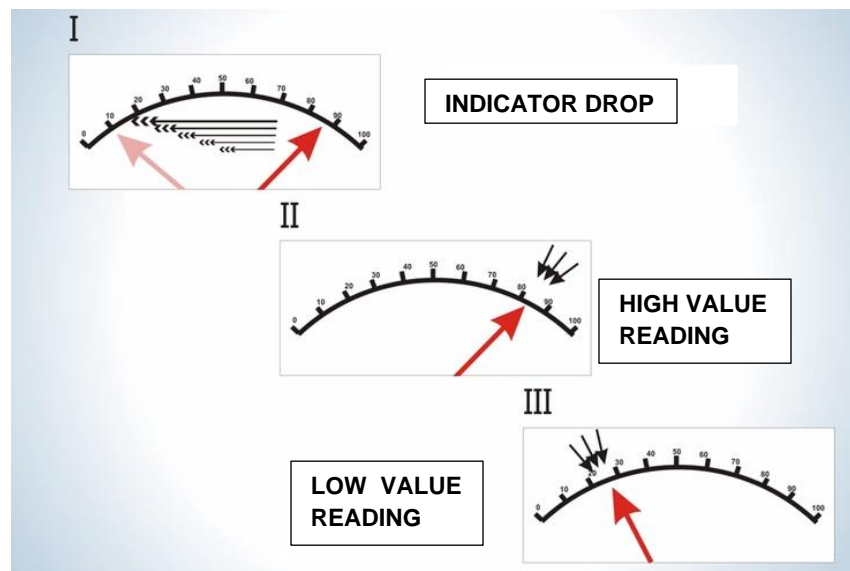
1. **Normal Readings:** If the reading is in the range 45-60, ideal 50 on the device scale, the point and thus related organs are healthy and the skin resistance between the electrodes is approximately 100,000 ohms. The reasons for these slight deviations may lie in the inner circadian rhythm known from Chinese medicine as the resting or active time of organs). Another reason could be that the patient feels nervous.
2. **Pathologic Indicator drop:** If the initially measured maximum value decreases and settles at a lower value, it is called a "Drop Indicator". The indicator starts at a higher value and drops at a higher speed, hesitates a moments and then carry on dropping at a slower speed. This short interval in which the indicator is changing its speed slowly is called "**tipping point**" and is due to a natural electrochemical depolarization. The fast dropping indicator corresponds to a physiological needle drop to be found in every individual. This last drop is irrelevant in diagnosis, it happens always. Dr. Voll considered the indicator drop to be the most important disturbance of organ functionality. It is today a basic knowledge to

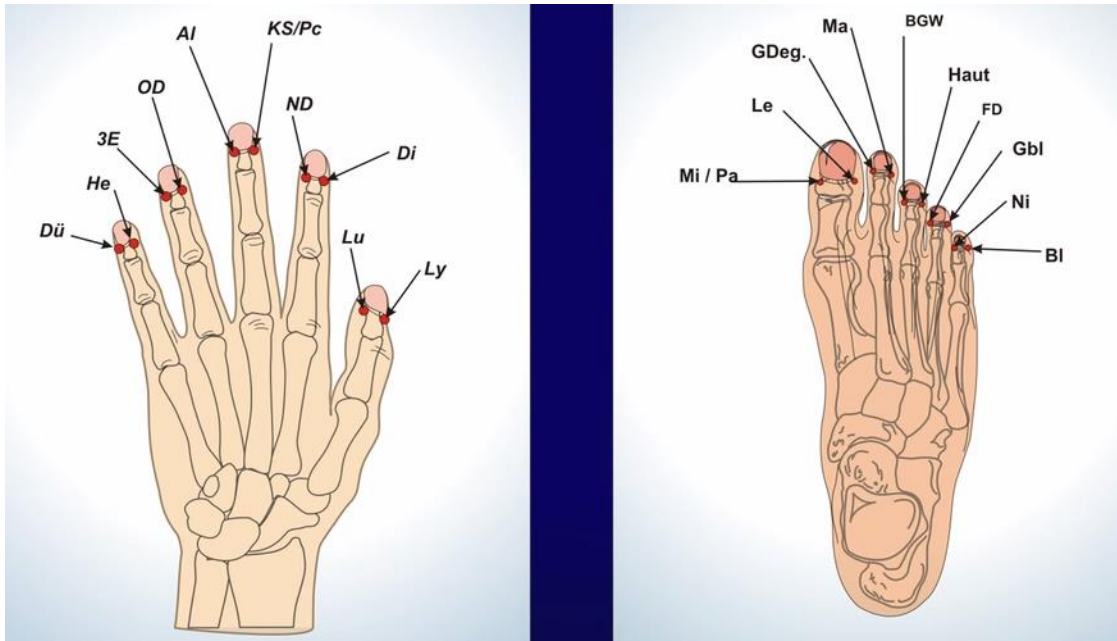
consider the Indicator Drop (ID) as being the most pathognomonic measurement. As higher the drop interval is as more pathognomonic is the diagnosis. The faster the indicator drops, the more imbalanced is the energetic regulation system responsible for replacing the ions at the acupuncture node.

3. **Pathologic High Readings:** These are relatively rare, max. 5% of all readings. To balance these high readings will usually take longer time of treatment as to balance low readings. Values in the very high range (> 80) are usually an indicator of infections or inflammatory processes. Values over 100 have not to be considered. Some times higher values can be balanced by using extract of Thyroid or other substances from the endocrine group (like for 3E); this is based on the principle of five movements' theory or also known as distance effects). Distance effects are due to energetic imbalances of other meridians. They simulate pathognomonic readings at a node of make readings worse. Therefore the true readings at the node can only be discerned after distance effects have been eliminated. Any other chronic imbalance can develop distance effects on other meridians.
4. **Pathologic Low Readings** Values in the very low range (<45) are an indicator of chronic degenerative processes that have been pushing the energetic regulations system to its limits over a long period of time. Sometimes these low readings are the result of an incubation period with pathogens and the whole energy was involved in the fight against this pathogen.

Approximately 2-4 seconds are necessary to make most of the readings; however as soon as you measure a needle drops you must remain on the point, by keeping the pressure as constant as possible, until:

1. The indicator comes to a halt
2. We can recognize a tipping point
3. The needle drops below a reading of 10

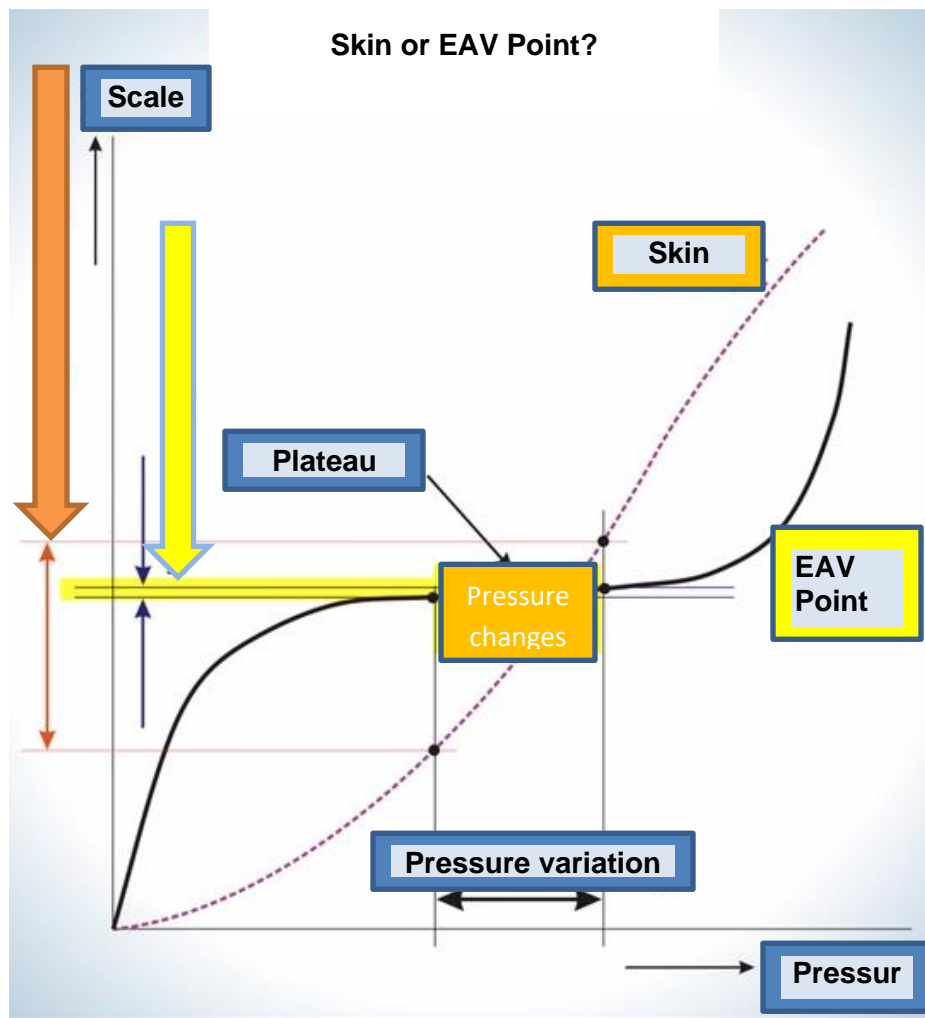








A typical examination with the EDS begins with the four quadrant measurements (hand to hand, foot to foot, right hand to foot, and left hand to foot) which are measurements of whole-body energy levels. These are followed by a check of the 40 **control measurement points (CMPs)**, one for each of the 40 points located on the hands and feet, some of which are traditional and some of which were discovered by Voll. The CMPs show the general condition of everything associated organ with that meridian and the 40 hand and foot points cover virtually every body part and function, so an examination of 40 CMPs alone offers the doctor a very good overview of a patient's condition. The other points along a meridian are called "**branch points**" and are checked only if the first CMP readings were abnormal. They offer more specific information than the CMP. For example, the branch points on the two heart meridians include the aortic valve, mitral valve, pulmonary valve, tricuspid valve, conduction system, and coronary arteries. A problem in the coronary arteries would probably affect the circulation CMP and the coronary arteries branch point, but not other points. There are in total 21 EAV meridians.



Some general instructions to perform correctly the EAV measurements:

1. Use always a standard device which was before calibrated
2. Measure only points on healthy skin
3. If possible the patient should not wear polyester cloths
4. Practitioners must use cotton gloves
5. Assure in the room standard moisture and pressure conditions
6. Eliminate influences of electro-smog coming from other radiant devices
7. Secure an antistatic environment
8. You must use grounding
9. Take into consideration the existence of scalar waves
10. Do not measure on points with cosmetics
11. Patient must no wear jewellery, watch, handy
12. Avoid painful measurements

There are two methods of measurement:

1. **Symptomatic**: most suitable for acute diseases, are based on symptoms described by the patient or being obviously during the anamnesis. It is fast, however suitable only for experienced practitioners
2. **Systematic** or Standard (classical EAV points) mostly used in degenerative processes.

EAV Meridians Readings on Hand and Foot

			French	English	German	International	Meridian's name
Hand meridians	classical	Yang	GI	LI	Di	LI	<i>Large intestine</i>
			TR	3W	3E	TE	<i>Triple energiser</i>
			IG	SI	Dü	SI	<i>Small intestine</i>
		Yin	P	Lu	Lu	LU	<i>Lung</i>
			MC	Cir	Kr	PC	<i>Pericardium – Vasa arteria</i>
			C	He	He	HT	<i>Heart</i>
	Voll's		Ly	Ly	Ly	LY	<i>Lymphatic vessel</i>
			DN	NeD	Nd	NE	<i>Nervous degeneration</i>
			AI	AI	AI	AL	<i>Allergy</i>
			DPE	PaD	Od	EP	<i>Parenchymal and epithelial degeneration</i>
foot meridians	classical	Yang	E	St	Ma	ST	<i>Stomach</i>
			VB	Gbl	Gbl	GB	<i>Gall bladder</i>
			V	UB	BI	BL	<i>Urinary bladder</i>
		Yin	Pa-Ra (RP)	Pa-Sp	Pa-Mi	SP	<i>Pancreas and Spleen</i>
			F	Liv	Le	LR	<i>Liver</i>
			R	Ki	Ni	KI	<i>Kidney</i>
	Voll's		DA	ArD	Gel	AR	<i>Articular degeneration</i>
			DFO	FiD	Bind	CO	<i>Connective tissue degeneration</i>
			PC	Sk	Haut	SK	<i>Skin</i>
			DG	FaD	Fd	FM	<i>Fatty degeneration</i>

Interpretation of Readings

ML (units)	Interpretation by Dr. Voll	Correction of the interpretation
100	Extensive acute inflammation process	Initial signs of inflammation
99 – 90	Acute or catarrhal inflammatory process	
89 – 82	Sub-acute, focal or local inflammatory process	
81 – 66	Pre-pathologic dysfunction of organ or tissue system	Hyperfunction
65 – 52	Zone of physiologic exertion function of organ or tissue system	Range of physiologic norm
50 ± 1	"Ideal" norm	
48 – 42	Initial stage of dystrophic process, metabolic imbalance	Hypofunction
41 – 32	Progressive dystrophic process	Expressed hypofunction, degeneration or dystrophy manifestations
31 – 22	Destructive process with incomplete atrophy of organ or tissue system cellular structures	
21 – 0	Complete atrophy or malignant degeneration of organ or tissue system cellular structures	

Interpretation of Indicator drop Readings

ID (units)	Interpretation
5 - 10	Latent course of pathologic process with insignificant cellular destructions
11 - 20	Pathologic process with moderate cellular destructions
21 and more	Pathologic process with serious cellular destructions
ML interval (units), where ID is present	
50 - 100	Pathologic process with possibility of "recovery" reparative function is kept
50 - 75	Dysfunction of vegetative nervous system or neurohumoral regulation compensatory increasing cholinergic mediation predominance of inhibition processes over stimulation processes
bellow 50	Pathologic process with irreversible cellular destructions reparative function is disturbed atrophy fatty or scary degeneration of organ cell

Asymmetric readings: A difference in readings in symmetrical points of the right and the left meridians that is more than 5 units reflects a possible one-sided pathologic process. More often the readings asymmetry happens in cases of vascular dystonia, trauma, or stroke. However, the similar readings asymmetry factors have been observed at the Urinal bladder meridian and Endocrine meridian of women of childbearing age in their ovulation time period.

Growth rate of readings: The rate of the maximum readings can vary from practically instantaneous to several seconds. The quick growth is correlated with organism intoxication and the low rate could be considered as result of a chronic pathologic process.

It is necessary to note that is not every pathologic changes determined by EAV examination has an equal weight for diagnosis. More often for the EAV conclusions the ML changes and elimination of ID values after performing medication testing are used in doctor's practice.

Meridians and Their Functional Meanings

Here are 40 EAV meridians and 12 meridians used by TCM acupuncture. There are 596 EAV points (CMP), usually there are measured 40-56 or 80. EAV gives you thus a deep and powerful energetic insight into the physiology, biochemistry and pathology of an individual.

Lymph vessel meridian: In classical acupuncture there is known only one meridian on the thumb in contrast to the big toe at the foot: that is the Lung meridian located at the ulnar side of the thumb. Dr. Voll discovered and described the point of the lymph vessel at the opposite, radial side of the thumb. This vessel controls the lymphatic functions of the different organs and above all it reflects the state of the head ENT organs (ear-nose-throat). Readings change from normal values can reflect diseases of tonsil, or para-nasal sinus, teeth, lungs, esophagus, larynx, pharynx, heart, thyroid gland.

Lung meridian: There is a Lung meridian in the classic TCM; however in Dr. Voll's system the end point of the meridian is located at the medial ulnar side of the thumb (in the Chinese acupuncture - from the radial side). Readings change from normal values can reflect a respiratory apparatus, veins and arteries of the upper extremities pathologies.

Large intestine meridian: EAV points` locations of the Large intestine meridian are the same with the acupuncture points of the Chinese classic meridian. Readings changing from normal values can reflect diseases of large intestine, blind gut, sigmoid colon, rectum, appendix, tonsil, para-nasal sinus, elbow or shoulder joints.

Nervous (Degeneration) Meridian: The Nervous Degeneration meridian has been described by Dr. Voll. Readings change from normal values can reflect pathologies in different parts of the central, or peripheral nervous systems, such as primary degenerate diseases, inflammatory diseases of nervous systems and their consequences, abnormality, brain-growth.

Circulation meridian: EAV points` locations of the Circulation meridian are same as in TCM acupuncture. Readings change from normal values can reflect pathologies of the circular system (arteries, veins, lymphatic vessels) and also it can be connected with elbow and shoulder joints diseases.

Allergy meridian: The Allergy meridian has been described by Dr. Voll. Readings changes from normal values can reflect allergic processes in different parts of human body and in some cases also an indication of atherosclerosis.

Parenchymal and epithelial degeneration meridian: The Parenchymal and epithelial degeneration meridian has been described by Dr. Voll. The measurement points are matched to the anatomical locations of the target affected organs (pelvis, abdominal and thoracic cavities, and head): using of nosodes and organ preparations allows defining more exactly the target organ and the process character.

Endocrine (Triple energizer) meridian: EAV points` locations of the Endocrine meridian by Dr. Voll are agreed with the acupuncture points of the classic Chinese Triple energizer (Triple heater) meridian. Readings change from normal values can reflect pathologies of endocrine gland (thyroid, parathyroid, pancreas, mammary, sexual glands, hypophysis, epiphysis, adrenal glands).

Heart meridian: EAV points` locations of the Heart meridian are same with the acupuncture points of the Chinese classic acupuncture. Readings change from normal values can reflect heart diseases like heart valve, myocardium, endocardium, pericardium, conducting system of heart.

Small intestine meridian: EAV points` locations of the Small intestine meridian are same with the acupuncture points of the Chinese classic meridian. Readings change from normal values can reflect pathologies of duodenum, small intestine, spinal cervical part, adeno-hypophysis, vestibule-cochlear nerve, auricle, acoustic duct.

Pancreas-Spleen meridian: EAV points` locations of the Pancreas-Spleen meridian are same with the acupuncture points of the Chinese classic meridian. Readings changes from normal values can reflect pathologies of pancreas gland (measurements give information about protein, carbohydrate metabolism, lipid exchange and about ferments that provide these types of metabolism), of spleen (red and white pulp functions are determined), of ankle and hip joints, of blood and thoracic and abdominal lymph nodes.

Liver meridian: EAV points` locations of the Liver meridian are same with the acupuncture points of the Chinese classic meridian. Readings change from normal values can reflect pathologies of liver (chronic hepatitis, cirrhosis, fatty hepatosis), of lower extremities veins, of knee-joints and sexual glands.

Articular degeneration meridian: The Articular degeneration meridian has been described by Dr. Voll. Readings change from normal values can reflect joints` pathologies.

Stomach meridian: EAV points` locations of the Stomach meridian are same with the acupuncture points of the Chinese classic meridian. Readings change from normal values can reflect pathologies of stomach, gullet, of mammary, thyroid, parathyroid, sexual glands, of ankle joint, knee-joint, of lower extremities arteries, of lingual and palatine tonsils.

Connective tissue degeneration meridian: Non-classic EAV points, described by Dr. Voll. Readings change from normal values can reflect of specific cells of organs or tissue system substitution with connective tissue sells in different parts of body, as well as existence of polypus or papilloma.

Skin meridian: The Skin meridian has been described by Dr. Voll. Readings change from normal values can reflect skin pathology (inflammation, allergy, scars of different localization).

Fatty degeneration meridian: The Fatty degeneration meridian has been described by Dr. Voll. readings change from normal values can reflect pathological changes or destruction of lipid exchange (fatty degeneration of organs, destruction of lipid exchange in result of endocrine diseases, in particular, disease of thyroid gland or bile excretory).

Gall bladder meridian: EAV points` locations of the Gall bladder meridian are same with the acupuncture points of the Chinese classic meridian. Readings change from normal values can reflect pathology of gallbladder and bile ducts system, of marrow, of lower extremities joints, of ankle or hip joints, different parts of brain, of trigeminal nerve, eye).

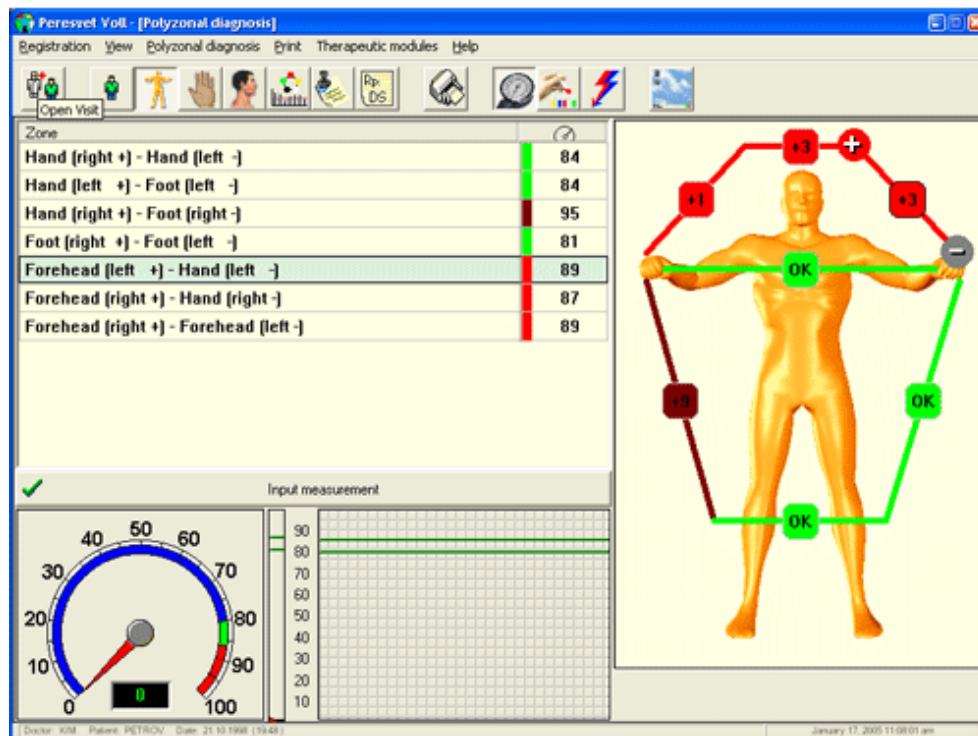
Kidney meridian: EAV points` locations of the Kidney meridian are same with the acupuncture points of the Chinese classic meridian but the first EAV point of the meridian is located at

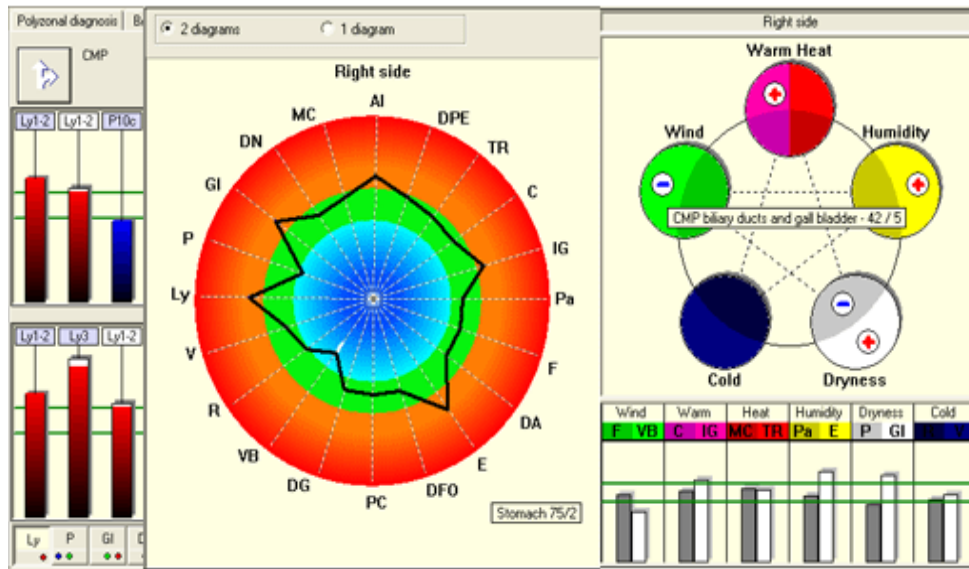
tuberositas of the fifth toe and not on sole. Readings change from normal values can reflect pathologies of kidney, or urethra, rectum, different vagal trunks, sterno-clavicular joint.

Urinary bladder meridian: EAV points` locations of the Urinary bladder meridian are same with the acupuncture points of the Chinese classic meridian. Readings change from normal values can reflect pathologies of urogenital system, of ankle and knee joints, of spine, of different brain structures.

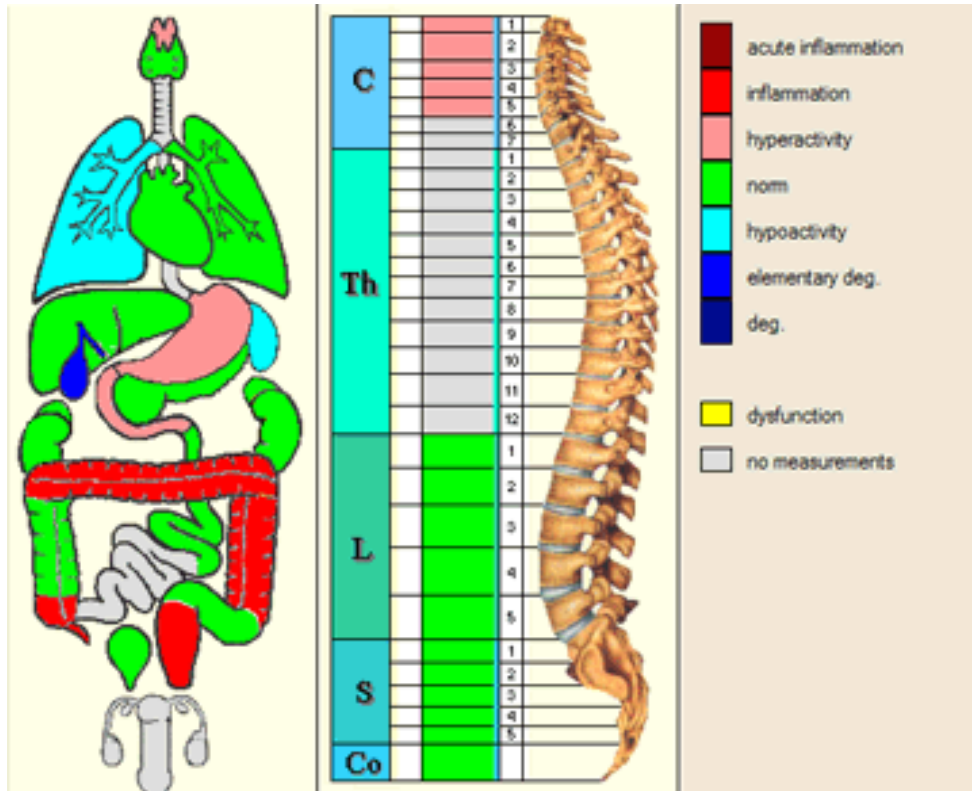
EAV Poly-zonal (Quadrant) Diagnosis

The examination by the measurement zones includes the examination by so called “great” leads, which embrace the following leads in the EAV diagnostics: “hand – hand”, “hand – head”, “hand – foot”, “foot – foot”. The measurements in these leads are realized by means of cylindrical electrodes for hands and plate electrodes for feet and head. The measurements in the great leads should be realized for a preliminary estimation, interpreting the readings` deviation from the range 82-86 in terms of the function disturbance in the corresponding part of body. According to Dr. Voll, the readings in the limits from 82 to 86 are accepted as a normal, the readings above 86 can be a result of an inflammation and/or sympathicotonia, while the readings below 82 can be a sign of some degeneration processes or para-sympathicotonia. The information in the Table is correct only in cases when the difference on all leads does not exceed 6 units. If any pathological values in one or two leads are measured it is possible to talk about some lesion focus existing in that corresponding part of body. Hence, during the following BAP examination it would be necessary to pay particular attention to that zone.





Spine Analysis



Interpretation of the measurements over 7 leads

No.	The lead and electric current polarity	Correlation with organs and tissue systems
1	Hand (right side) — Hand (left side) (+) (-)	Heart, lungs, oesophagus, cervical-pectoral part of the backbone
2	Hand (left side) — Foot (left side) (+) (-)	Heart, bronchi, lungs, stomach, descending part of the transverse colon, spleen, pancreas, kidneys, urogenital organs
3	Hand (right side) — Foot (right side) (+) (-)	Liver, gallbladder, lungs, bronchi, stomach, ascending part of the transverse colon, appendix, kidneys, urogenital organs, pancreas
4	Foot (right side) — Foot (left side) (+) (-)	Urogenital organs, rectum, lumbosacral part of the backbone
5	Forehead (left side) — Hand (left side) (+) (-)	Tonsils, paranasal sinuses, ears, nose, cerebrum, cervical muscles, heart, upper respiratory tract, cervical part of the backbone
6	Forehead (right side) — Hand (right side) (+) (-)	Tonsils, paranasal sinuses, ears, nose, cerebrum, cervical muscles, heart, upper respiratory tract, cervical part of the backbone
7	Forehead (right side) — Forehead (left side) (+) (-)	Cervical part of the backbone, cervical muscles, teeth, tonsils, paranasal sinuses, eyes, ears, cerebrum vessels

Observe at	Measurement level (ML)	Type at nonspecific reactivity	Tonus VNS
- waiting neurosis	96 - 100	Extreme hyperergy (acute stress)	Amphotony
- presence of toxic load			
- menses	92 - 95	Expressed hyperergy	Expressed sympathicotonia
- premonitory period of infectious disease	87 - 91	Hyperergy	Sympathicotonia
- influence (impact) of electromagnetic fields			
- the use of the stimulate agent			
- inflammatory processes in the organism			
- humid skin			
- synthetic clothes	82 - 86	Normergy	Eutonia
- common fatigue	70 - 81	Hypoergy	Parasympathicotonia
- insufficiency energy	60 - 69	Expressed hypoergy	Expressed parasympathicotonia
- after eating			
- late of evening			
- intake of medicine	50 - 59	Excessively expressed hypoergy	Excessively expressed parasympathicotonia with sympathoadrenal system exhaustion
- degenerative processes in the organism	49 and below	Areactivity	Protective inhibition of central nervous system
- dry skin			

EAV Differential Diagnostics

It is possible to determine more exactly the targeted organs localization and the pathologic process character with the help of nosodes and organ preparations tests. In this case only the readings higher or lower of the normal range are useful.

Nosodes and organ preparations are isopathic remedies which are used both for the diagnostics, and for the therapy. Nosodes (from Greek `nosos` - illnesses) are the medication substances prepared by homeopathic methods from tissues of affected organs of human body, from infectious vaccines or ecological vaccines, or from any patient pathologic discharges. Unlike nosodes the organ preparations are made from healthy organs and tissues of young cattle or pigs. It is possible to demonstrate the remedies application for diagnostics on the following example.

During an EAV diagnostics the readings ML=85 / ID=12 were recorded in the measurement of the renal pelvis and this reflects some inflammation process. In result of the Bacterium coli and Streptococcus haemolyticus nosodes testing the readings at the same AP became ML=65 / ID=2. Hence, toxins of these causative agents provide the inflammation process in the renal pelvis. As to eliminate a probability of diagnostics mistakes it is necessary always to remember about the possibility of human organism cross-reactions on the nosode and organ preparations influences.

Correspondence of nosode and organ preparations potencies with measurement level value

ML (units)	Nosode potency	Organ preparations potency
100	D3	D30
99 – 90	D4	D15
89 – 82	D5	D12
81 – 66	D6	D10 – D8
65 – 52	D6 – D8	D6
50 ± 1	-	-
48 – 42	D8 – D10	D5
41 – 32	D12 – D30	D4
31 – 22	D30 – D100	D3
21 – 0	D100 and above	D2

Hypothalamus AP

One of the most important EAV readings is at the control hypothalamic AP. Here are the supreme regulating centers of the autonomous nervous system of organism. The measurement values of the hypothalamus, contrary to the values of the acupuncture meridian points, constitute the summary value for the energetics condition of the homo-lateral half of the body.

Readings higher 94 on both sides witness the cases of:

- 1) Infectious diseases;
- 2) Strains by chemical toxic substances as insecticides, plumb, mercury, and arsenic;

3) Strains by physical influences as X-rays, radium, or radioactive burdening, at sensitive persons, lunar influences, geomagnetic disturbance, geo-pathogenic loads, as well as effects of an industrial and/or consumer sources of electromagnetic fields.

Chemical-toxic burdening is characterized by a bouncing indicator deviation. The indicator dashes at once to the zero margin of the scale.

For a diagnosis evaluation, the hypothalamic values have to be always compared with the peripheral measurement values. High hypothalamic readings values and peripheral readings values at hands and feet differing by more than 20 from each other, are a prove of disturbing irritations, affecting directly the hypothalamus. In all cases such kind of the irritation should be exactly defined by use of the medication testing.

The lower hypothalamic measurement values with relatively high peripheral values at hands and feet give a reason to suspect some degenerative processes in region of oliencephalon. The lower hypothalamic measurement values on both sides can be registered in case of the cerebral sclerosis or of the excessive misuse of sedatives and soporifics, particularly of the drastic barbiturates.

The unequal hypothalamic measurement values arises from the fact that head focus processes, whether they are of odontogenous, tonsilloogenous or otogenous origin, cause exclusively unilateral increased measurement values in hypothalamus. The reason is, there exist no rami communications between the ganglia cervical superior, medium and inferior as in the case of other autonomous ganglia of the human body. In fields of disturbances of the abdominal region or the small pelvis the hypothalamic measurement values of both sides are increased because the left and the right side ganglia of the abdominal and pelvis region have transversal (cross) interconnections.

EAV Diagnostics of Focus Pathology

Dr. Voll method devotes much attention to the focal infection diagnostics. By focus, is understood a located inflammation process which is evolved in result of an accumulation of some toxins (bacterial, viral, chemical, etc.). The focuses can be located in thoracic or abdominal cavities and their organs, but Dr. Voll devoted greatest attention to focuses which are located in the head. It can be Waldeyer-Pirogov's pharyngeal lymphoid ring tonsils, para-nasal sinus, teeth, ears, eyes structures.

The focus either has no any effects or it is characterized by different pathologic manifestations and impacts as on the whole organism, as on the certain organ corresponded to the focus. Direction of the focus` remote impacts depends on its localization and the energy interactions with the organs which are based on meridian energy interactions that are used by traditional oriental medical practice.

Directions of Pathologic focuses` remote impacts directions

TEETH	1-2	3	UJ 4-5, LJ 6-7	UJ 6-7, LJ 4-5	8
TONSILS	pharyngeal	palatine	tonsil of torus	laryngeal	lingual
SINUSES	frontal	sphenoidal	ethmoidal	maxillary	cavernous sinus

			labyrinth, nasal cavity		
ORGANS	kidney, urinary bladder, rectum, genitals	liver, gallbladder	lung, bronchus, large intestine, appendix	stomach, esophagus, spleen, pancreas	heart, small intestine
GLANDS	adrenals, epiphysis	gonads, hypophysis	thymus, neuro-hypophysis	mammas, thyroid, parathyroid	Adeno-hypophysis
JOINTS	Sterno-clavicular, knee joint (posteromedial part), intervertebral disks, coccyx	knee-joint (postero-lateral part), coxa, ankle joint (upper-backward-part)	humeral, humero-radial, radio-carpal, great toe	temporo-mandibular, knee-joint (frontal part)	humeral, humero-elbow, sacroiliac
VERTEBRAS	L2, L3, S3, S4, S5, Co	D9, D10	C5, C6, C7, D3, D4, L4, L5	D11, D12, L1	C7, D1, D5, D6, S1, S2

So, for example, the frontal sinus` chronic inflammation can be a cause of relapsing infection of urogenital organs and occipital migraine; the chronic inflammation of maxillary sinus – gastritis, pancreatitis, stomach ulcer, etc.

For the focuses diagnostics are used corporative head points additionally to hands and feet APs. The main criteria of the focus existing are pathological readings of corresponding APs and, the first of all, ID values.

It is possible rather easily to carry out diagnostics of the remote influence. For obviousness we show the following example. Let us suppose that during a patient examination we suspect some vascular imbalances due to some pathologic condition in the dental region. To approve the conclusion the measurements of artery points on the Blood meridian and points of lymph outflow from upper and low jaw of the Circulation meridian have been made and got the readings 86 / ID=10 and respectively 75 / ID=8. Then the electrotherapy of the teeth points` session has been made to obtain the 50 units level. After that the repeated measurements of the point on Blood and Circulation meridians show the readings 55 / ID=0. This result shows that the focus in the dental area causes some pathologic impacts on the artery vessels. That is why to successful treat vessel pathologies it is necessary to provide oral cavity sanitation. There is another possibility for the focus determination – to test the teeth diseases nosodes. For example the Jaw-ostitis D3 nosodes change the measured teeth points from 86 / ID=10 to 50 / ID=0. In the results the readings at artery points decrease up to 55 / ID=0 that approves the preliminary conclusion.

Medication testing

With help of the Dr. Voll`s medication testing a patient specific selection of homeopathic, allopathic remedies, as well as tests of allergy substances, ecological toxins, etc. is provided. The medication testing consists of the revelation of changes of the AP electric activity when including the medication remedy into the measurement circuit of the passive electrode. For these purposes the serial connection of the special medication container with testing remedies is used.

EAV Remedies Classification

General remedies groups	Origin (Initial product)	Main producers
Classical homeopathic remedies	Plants, minerals, animals	Staufen-Pharma, Heel, Wala, Weleda, Pascoe
Nosodes	“Diseases products” (blood, lymph, gland humor, tissues of pathologic organs, etc.), pathogen toxins	Staufen-Pharma, Heel, Pascoe
- potentiated infection toxins	Pathogen toxins	Staufen-Pharma, Heel, Pascoe
- nosodes of diseases (hetero-nosodes)	Pathological changed cells, organs, tissues	Staufen-Pharma, Heel
- potentiated chemical toxins	Exogenous ecological toxins, endogenous toxins, metabolites	Staufen-Pharma, Pascoe
- potentiated allergens	Allergens of plant, animals, etc. origin	Staufen-Pharma, Heel, Pascoe
Organ preparations	Organs and tissues components of healthy animals	Wala, Weleda, Heel
Potentiated Pharmacological remedies	Allopathic remedies (antibiotics, hormones, etc.)	Staufen-Pharma, Heel
Potentiated Catalysts	Metabolites and catalysts of Krebs cycle, quinons	Staufen-Pharma, Heel
Pharmacological composites	Combinations of above substances	Heel, Wala, Weleda, Pascoe

The main features of these remedies consist of that they are made in accordance with the classical rules of homeopathic remedies preparation in the way of subsequent, as a rule with the tenfold dilution and potencies. As it is seen in the Table each of them are prepared from natural products. Their origin and their preparation technology their unique features and, hence, their application methods are specified. To make the selection of homeopathic remedies easier it is proposed a “remedies` combination” that has a wide range of effects on determined pathology. After the choice of the remedies combination based on its features it is possible to select the proper mono remedy.

The Medication Testing Principles

The amount of the tested remedies must be minimal. At the increased number of measurements the AP become stimulated, therefore the consequent values at the same point will be growing up.

Prior to the medication test realization, it is necessary to choose the whole possible spectrum of remedies and to start the testing with those which have the medical pathogenesis the most similar to the disease.

In case of successive testing of a number of remedies, it is necessary to connect the probe and passive electrode to each other after the finishing of each previous tests and before the starting the next one. For allopathic and potentiated remedies of low dilution, the response time up to 3 – 7 seconds, whereas for high dilution reaction time is almost instantly.

After the remedy was retreated from the measurement circuit, the after-effect phenomenon up to some dozens of seconds is observed quite often, especially in case of the remedies similarity. This is to be taken into consideration to avoid the superposition of one remedy effect onto another and,

consequently, the incorrect interpretation of the medication testing result. For that about 3 to 7 seconds must pass after the each remedy disconnection. After the determination of the quantitative similarity of the remedy, it is necessary to start selecting the optimum potency and the minimum necessary dose. The potency is selected by the successive testing. The application of the potency balance is often more justified, as any pathological process has simultaneously several components of pathogenesis with different degree of energetic activity, which requires the own standard of dilution.

In case of testing in the potency series, one heads for that one, which compensates the AP in the optimum way. The test starts from the potencies D6 or D8, then one test successively in the direction of increase and in the direction of decrease of dilutions. After the potencies have been chosen, it is necessary to select the minimum of necessary dose of the remedy in number of ampoules, tablets, granules or in number of drops per one taking. Medication test allows determining the one-time dose only.

The Medication Testing Results Interpretation

The sign of the medicament absolute similarity is the complete normalization of values in the AP of all meridians, i.e. the device indicator position on the value of 50 without its drop.

1. The alternation of the stable values. For example, the value of the large intestine CMP is 35 units; the placing of Lycopodium D6 into the resonator changes the value in the direction of normalization – 45 units.
2. The elimination of the indicator drop. For example, the value in the coronary plexus point is 80 with an ID=30 units; the placing of the Nosode Grippe gives the result of 80 units without the indicator drop.
3. The alternation of the indicator drop depth.
4. The reduction of the indicator drop speed.

The value alternation by 2 to 4 units during the medication testing is not significant enough and is not considered as treatment remedy. A successful remedy effect triggers a difference in the measured values of not less than 10 units.

In case of chronic diseases it is necessary to draw up the personal management program dependently on the reactivity of the disease separate levels.

Approaches to the Remedy Selection for Testing: There are several approaches to the homeopathic remedies prescription.

1. Majority of classic homoeopaths prescribe only one remedy for the treatment. In this case the testing is carried out after the classical repertory procedure, result of which is the determination of a narrow set of homeopathic remedies that demands the differential diagnostics. This task is solved with the medication testing results.

2. In case of multiple pathology some physicians consider more expediency the prescription of 3-4 remedies that effect on the main chains of the pathologic process with consideration of the remedies interaction (antidotes, supplementing, subsequent remedies)

3. There is another approach that is based on the pharmacological composite formula use. There are different groups of remedies included into these formulas: homeopathic remedies, nosodes, organ preparations, potentiated pharmacological remedies, catalysts, etc. This is more complex and requisites experienced practitioners. Under the following link you can see more remedies allocated to a due EAV meridian.

https://dl.dropboxusercontent.com/u/60248775/Uploaded/EAV%20Diagnosis%20%26%20Treatment_seminar_070613.pdf

THERAPY:

Usually when being healthy our body can balance any influences coming from outside; it just uses its network of autonomic control system triggered by a stimulus. In case of a dysfunction the control process will overact against stimulus, thus on EAV points it is a reduced threshold of response measurable.

Dr. R. Voll and his followers (Dr. A. Rossmann and many others) determined more than 400 AP (classical acupuncture points and some new points that have been introduced by Dr. Voll), which can be used for electro-acupuncture diagnostics (EAV). The measuring points are gathered in groups on meridians, the same way as it accustomed in the classic (Oriental) acupuncture, and one part of them is used for examinations of human organs functioning (Heart meridian, Kidney meridian), the other part is used for examinations of system functioning (such as Circulation meridian, Endocrine meridian), and the third part – for examinations of the state of tissue or metabolism (Connective tissue degeneration meridian, Fatty degeneration meridian).

For the EAV express – diagnostics the control AP (CMP) are recommended. These measuring points are not included into the classical acupuncture points` group. The CMP points were defined by Dr. Voll, and they are representative points for the corresponding meridian, hence their measured values are changed in case of a disorder of all organs or systems which are related to the meridian. The examination algorithm takes into consideration the classical AP together with the CMP and thus increases tremendously the reliability of results. Additionally in the EAV diagnostics it is necessary to add other measurements at other points that corresponds to the patient`s anamnesis and complaints.

You have different possibilities to treat the disorders corresponding to the anomalies measured on EAV points:

1. You can directly electrically stimulate the points using the probe or electrodes (over a due meridian) in the same way as in classical acupuncture, i.e. energizing or sedating. You can use different type of electrodes (flat, roller).

Indicated in: Shoulder-Arm Syndrome, Neuralgias, Myogelosis, Periosteas

2. Alternative discharging impulses are applied until the normal value of 50 units has been reached.

Indicated in: General compensation of energy in fatigue and exhausting conditions.



M1

3. You can use frequency therapy in two different modalities: Frequencies are all **saw tooth** type and not sinusoidal. There are:
 - 3.1. **Double oriented impulses** swings from positive to negative are rich in energy, thus these supply energy to the points
 - 3.2. **Single oriented impulses** are only positive oriented, thus they have less energy and have a sedating effect on the points
 - 3.3. Treat with known frequencies in the range of 0.9 – 10 Hz either one frequency for 2 min or a frequency swing for 10 min., using two electrodes (MT, Vistron)

Indicated in: Hypertonia



MT



Vistron

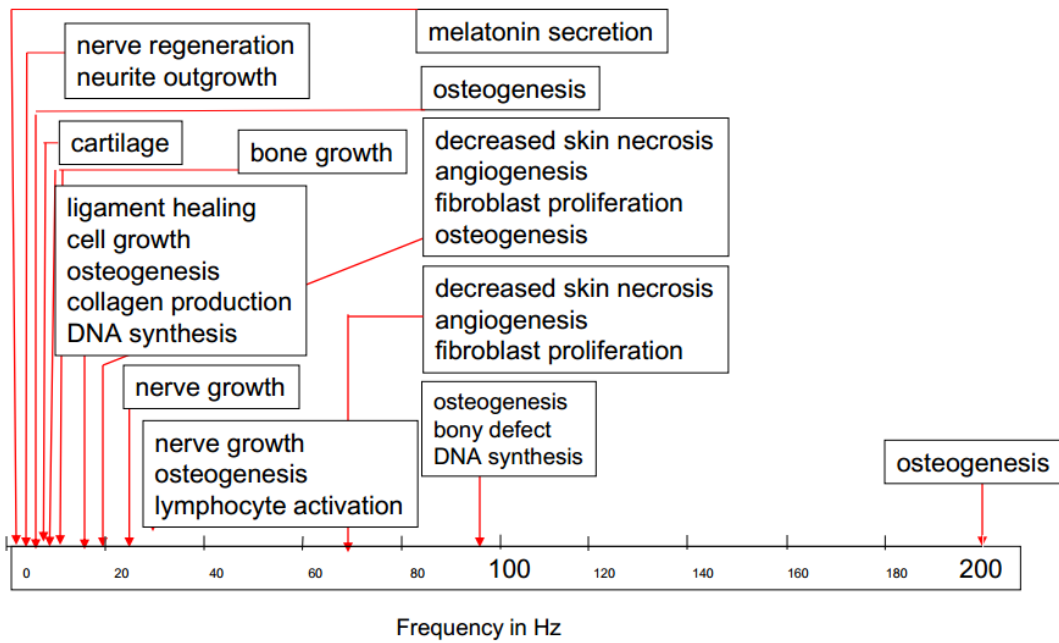
4. **Bio-resonance therapy:** Different frequencies determined according to bio-resonance principles are amplified and then applied. Small inputs of energy create large effects due to the amplification biological process controlled by the Calcium channel. (MR2, Retec 2000)



MR2



Retec 2000



Small Intestine	=	0.0	TO	0.025 kHz
Urinary Bladder	=	0.025	TO	0.05 kHz
Triple Warmer	=	0.05	TO	0.1 kHz
Gall Bladder	=	0.1	TO	0.25 kHz
Large Intestine	=	0.25	TO	0.5 kHz
Stomach	=	0.5	TO	1.0 kHz
Heart	=	1.0	TO	2.5 kHz
Kidney	=	2.5	TO	5.0 kHz
Circulation	=	5.0	TO	10 kHz
Liver	=	10	TO	25 kHz
Lung	=	25	TO	50 kHz
Spleen/Pancreas	=	50	TO	100 kHz

More information and cases studied are presented in our Bio-resonance article.

See link below:

5. ***Treat with different remedies*** which were directly tested on the points with anomalies like Nosodes, Homeopathic, Organ preparation, but also Vitamins, Minerals, Enzymes, others (devices MR2, Vistron, Retec).

A theoretical model for medicine testing's mechanism of action has been developed by the physicist Kuo-Gen Chen. All matter has a vibrational signal, including medicines, other biological reagents and the organs or tissues of the body. When a DC current passes through that medicine, it becomes a modulated phase, carrying the vibrational signal of the medicine with it into the body. This vibrational information then reacts with vibrational pattern already existing within the body, generating a new phase matching with constructive or destructive resonance, which in turn brings an instantaneous change in the subtle energy of the point being measured. Most physicians use the EAV as an adjunct to their practice either to test allergens or to select best choices of remedies.

6. ***Prepare patient tailored homeopathic remedies*** specific for that patient and his health condition determined by the EAV measurements.

In all treatments following priorities must be followed up:

1. First will be addressed indicator drops in the order first the biggest drops, last the smallest drops
2. Secondly will be addressed the higher readings in the order first higher values last lower values
3. Last will be addressed low readings.

Usually when treating one large indicator drop several other readings move into their normal range. Therefore always perform a check of all hands 20 points (at least) after one successful treatment. Treatments must be over 2 weeks.

For more cases studied and therapies see annexes (EAV presentation part I, part II)

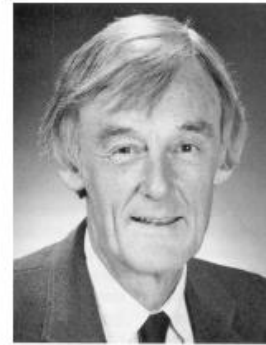
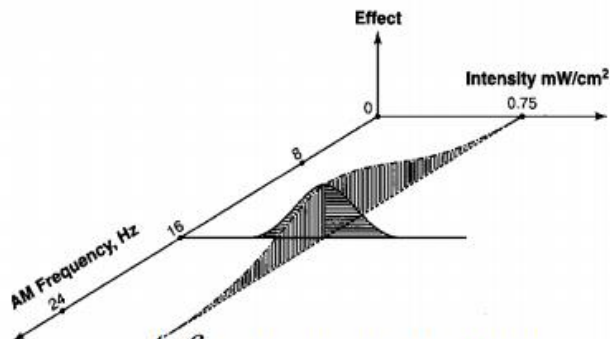
EAV is a functional (regulation) therapy. Functional problems can be:

1. Allergenic stress and food intolerances
2. Enzymes blockages
3. Micro-poisoning (toxins, heavy metals)
4. Impairments from vaccines
5. Side effects from other medical treatments
6. Residuals from viruses, bacteria
7. Inherited debilities

The bio-resonance is based on the phenomenon that the electrical characteristics of acupuncture nodes change during and after a bio-resonance application. If for example we use the electro-acupuncture according Dr. Voll (EAV) and have measured node values other than 50, then, after the bio-resonance application, the values will return to 50 which represent the so-called ideal value.

Generally bio-resonance is understood as a bundle of frequencies which were collected as pathological oscillations, were inverted and sent back to the patient.

The explanation for bio-resonance is not yet scientifically enough clarified. There are different hypotheses about this phenomenon. To mention a few, there is the bio-photons system according to Professor Popp or the researches of William Ross Adey; M.D. Adey found many years ago, that chemical or electro-chemical alterations to cells can be triggered by weak signals which must stay within a certain voltage window (Adey-Window).

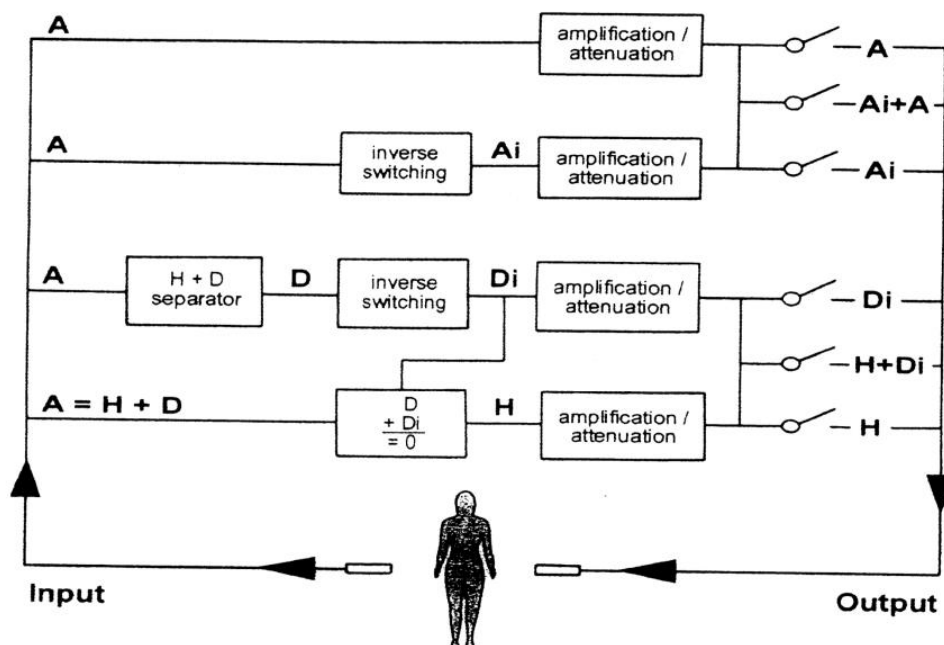


W. Ross Adey

A frequency-power window.

Franz Morell developed in 1970 the idea of modifying patient's own energy emissions as a means of eliminating disharmony and morbidity.

Treatment with frequencies can be of one of the following type: A, Ai, H, Di



Frequencies A: All frequencies picked up from the patient or substances are fed back in an amplified or attenuated form and these provoke a residual toxic stress in the body. These frequencies are mostly used to transfer information from one substance to a carrier.

Frequencies Ai: Are inverted and fed back (180 deg. Out of phase). Is mostly use to treat intolerances or allergies.

Treatment with (A+Ai) is mainly used in an automatic, rhythmic alternating sequence, alternating between attenuation and provocation. It is used for patients with reaction blockages for residual toxin stress.

Frequencies H and Di: **H** is a harmonic frequency and **Di** is a disharmonic frequencies. Through a separator the physiological (H) and pathological (Di) frequencies are separated. The physiological (H) frequency is fed back in an amplified form; the pathological (Di) is inverted and thereafter fed back. This treatment is used in patients with strong general stress and in those who have weak reactions; it is used generally to maintain a healthy balance.

The quality of bio-resonance device depends on the quality of the bandpass (channel or filters which cut frequencies into a due range). Usually bio-resonance devices are working in the range 0-1MHz, often between 0-500KHz.

For many cases studied and treatments please consult the literature found under Health Benefits

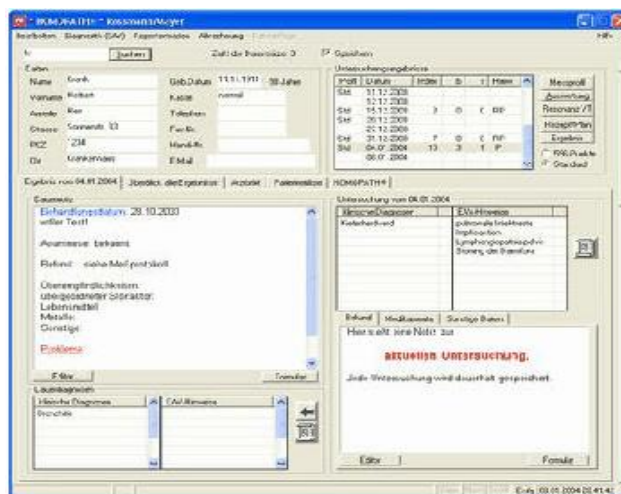
HOMOPATH SOFTWARE FOR KINDLING DEVICES:

Homopath software, same for all Kindling EAV devices is the most advanced, comprehensive and complex software used with electro-acupuncture hardware. The main functions are:

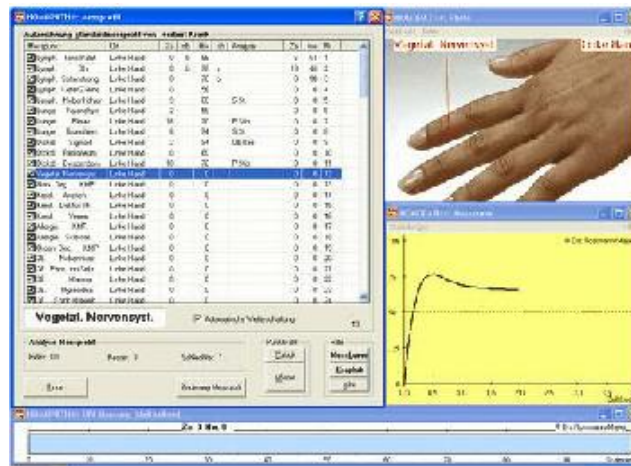
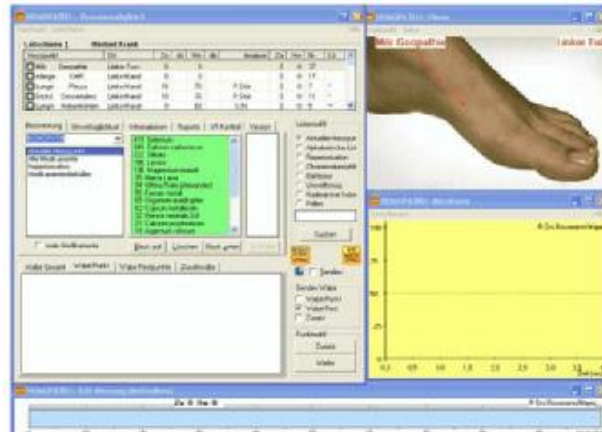
1. Patients database
2. Patient measurements profile with printing
3. Evaluation of the patients profile
4. Bio-resonance balancing
5. Treatment plan
6. Evaluation of remedies with own substances (organ preparation waving)
7. Maintenance

To use this software you need a PC with the following characteristics:

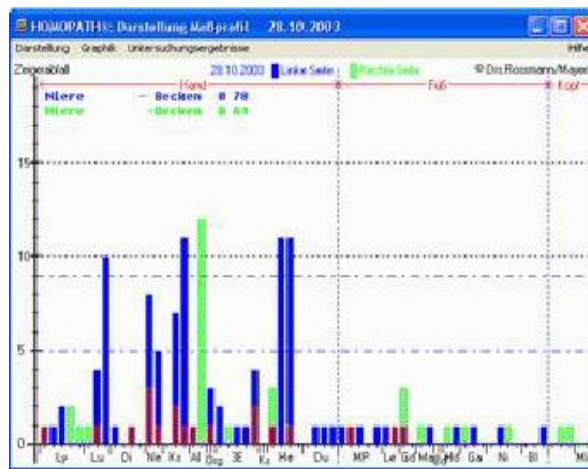
Memory	>3 GB RAM
Display	> 1024 * 768 Pixel
Hard disk	> 400 MB memory
2 * USB-Interface	For Dongle, ADC (collecting data from hardware)
Soundcard	variable Sampler rate
CD-ROM reader	Software installation
Suitable for	Windows® XP, Vista, Windows®7



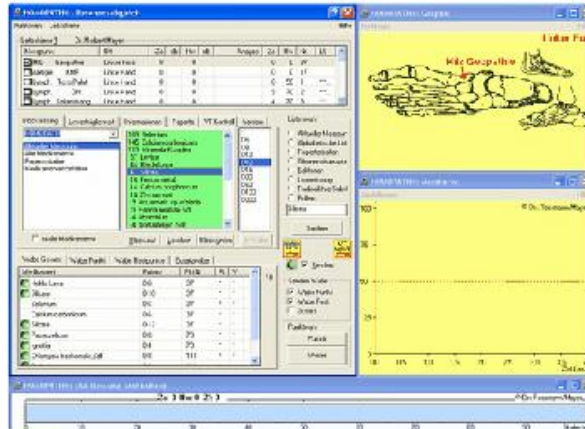
Patients' data base



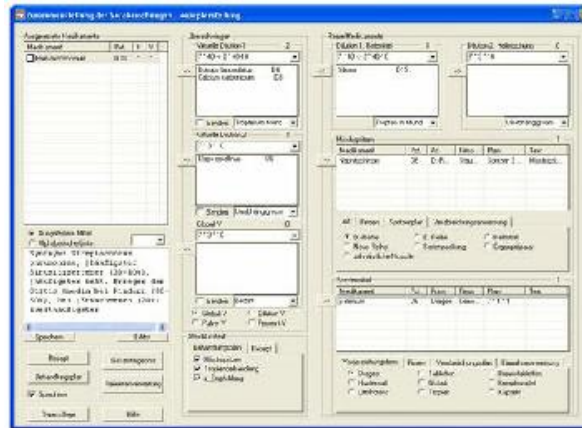
Patients' readings recorded: there are standard programs for 40, 120 and 596 EAV AP readings



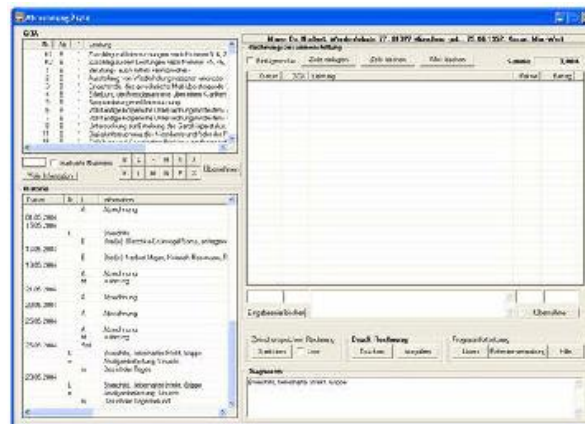
Diagnosis/Readings' evaluation and graph



Therapies with digitalized remedies (over 14000 waves recorded for different remedies) and/or with other remedies (Nosodes, Organ preparation, homeopathic



Therapy plan



Invoices, Payments, practice administration

KINDLING EAV DEVICES:

The quality of EAV/EDS devices is determined by the following parameters:

1. Quality of the measuring probe (stylus)
2. Accuracy of the bandpass filters when working in bio-resonance modus
3. Quality of the software
4. Accessories offered
5. Training & Services offered

We sell only Kindling EAV devices because:

- The devices are developed and manufactured 100% in GERMANY
- Kindling Medizintechnik GmbH is EN ISO13485 certified. It is yearly audited according 93/42/EWG (EUROPE) and CMDR SOR/98-282 (CANADA) by TÜV Nord, also a registrar accepted by Health Canada.
- Most Kindling devices in our current inventory can be combined with each other (Model Sets) and can be connected with all Kindling software programs. (unique)
- The devices are operating with batteries as well as power supply
- The devices can be used also for swing frequency therapy (unique)
- Optical EAV points search
- Pressure regulation over the spring loaded pointer
- Different pointers available including the flat pointer without pressure (unique recommended for children)
- Best products and services for the best prices
- All devices are compatible with the same software
- Automatic therapy function with light signalization
- Elimination of any electro smog influences (unique technology)
- Most of accessories are included in standard price
- Excellent services

EAV MODALITY STRENGTHS & WEAKNESSES

STRENGTHS:

1. It is a fast and reliable methodology of diagnosis and treatment
2. It is painless, non-invasive and without any side effects
3. It is fast and versatile
4. It is a quick estimation of all organs and tissues
5. It is a reliable method to detect latent infections and other pathogenic nidi
6. It is a great technology in prevention; during measurements some preconditions which could lead to tumor formation can be identified
7. Medication testing including remedies compatibility and their most suitable dosage
8. It offers a variety of different treatments including bio-resonance
9. It was developed based on an ancient, proven modality (TCM acupuncture)
10. It help patients and doctors to build confidence and to better visualize the meridians, the causes and effects of a health condition
11. It is probably one of the best technique to test allergies, food intolerances and medication
12. Determination of the meridian systems state, which are the subject of traditional Chinese medical practice, for the purpose of the developing individual acupuncture regimen of the reflex therapy treatment, and estimation of the treatment efficiency
13. Increases client numbers, thus increases practice's income

14. Training is fast (max. 2-3 days) and devices are easy to be used also by practitioners who have no TCM qualification.
15. Practitioners can produce custom tailored homeopathic remedies during the treatment session
16. Often people shake responsibility for their own health by adopting symptom relieving solutions. EAV and bio-resonance devices present patients and practitioners with an internal picture of their body's stressors, thus returning the responsibility of health back to the public.

WEAKNESSES:

1. The poor acceptance of this technique by some physicians, especially of TCM acupuncturists who do not even know anything about these methods
2. During the measurements some false reading can occur if the patients take antihistamines, corticosteroids and other medications which suppress immune reactivity.
3. Not all devices on the market are of good quality, reliable and priced correctly
4. There is a big need to better educate the public about the new concept of energy medicine. Where matter is subsequent to the energy of a body, therefore frequencies treatment are more suitable as substances treatments. Illness originates long time before any noticeable physical symptoms arise.

TESTIMONIALS & CASES STUDIED

General health conditions which can be ameliorated or completely treated with EAV/EDS;

- A. CHRONIC health conditions
- B. Inflammatory or degenerative conditions in early stages
- C. Balance energy of the body
- D. Diagnosis of latent overloads, vaccines damages, toxins
- E. Geopathy
- F. Allergies and Food Intolerances
- G. Diagnosis of parasites, viruses, bacteria
- H. Pain therapy
- I. Medicaments and treatments compatibility

Some examples of successfully EAV/EDS cured diseases are listed below

1. Acne, Eczema, psoriasis
2. Allergies, food intolerances, toxins overloads
3. Alzheimer's
4. Anxiety
5. Arthritis
6. Asthma
7. ADD, ADHS
8. Autism
9. Pain
10. Cancer conditions
11. Candida Albicans
12. Colitis and other gastrointestinal disorders
13. Depression, Insomnia and many mental disorders
14. 14. Diabetes I and II

15. Fatigue
16. Fibromyalgia
17. Migraines
18. Heart diseases and circulation disorders
19. Hypertension
20. Hormones imbalances
21. Blood sugar
22. MS
23. Osteoporosis
24. Parasites
25. Prostate cancer
26. Thyroid and other endocrine glandes disorders
27. Sinusitis
28. Stress relief
29. Weight loss

EAV/EDS play a very important role in **prevention** helping to identify in very early stages the potential disorders.

Here you will find a collection of different cases studied and presented by different practitioners, professors, book authors.

Vincent J. Speckhart, author of "An Electrodermal Analysis of Biological Conductance presented in his book the following five cases which have been selected for reporting biological conductance outcomes:

1. A case with a medical profile of **Rheumatoid Arthritis**. Conductance was attained after 11 iterations over 3 years and 9 months.
2. A case of biopsy proven **carcinoma of the prostate** that had conductance abnormalities for 9 years until metal in his mouth was removed. In the 2 years following removal of the metal there were no conductance abnormalities in his prostate or bladder sites.
3. A case with a persistent electromagnetic signal for of **carcinoma of the breast** in a cryptic electromagnetic site that remained until the amalgam was removed.
4. A rapid resolution of the code for *Borrelia burgdorferi* in a case of **Lyme Borreliosis**. A data based statistical analysis demonstrating the odds that an electromagnetic signal is related to an electromagnetic site in Lyme Borreliosis
5. A case of **Amoymtrophic Lateral Sclerosis** demonstrating numerous environmental and miasmatic co-factors. To read about these cases please click on the link below.

https://dl.dropboxusercontent.com/u/60248775/Uploaded/EAV%20book_Speckhart_090313.pdf

A Food Allergy Study utilizing the EAV Acupuncture Technique

By Julia J. Tsuei, MD, Carl W. Lehman, MD, Fred M.K. Lam Jr., MD, David A. H. Zhu, MD:

Six diagnostic measures were performed on 30 volunteers. Five of six diagnostic measures are currently utilized procedures for allergy, namely history and food challenge, skin, RAST and IgE tests. The sixth and new method is based upon electro-acupuncture according Dr. Voll (EAV). Results showed that the EAV test evidences a high degree of compatibility with the other five, particularly the food challenge test. As a new, non-invasive but sensitive test EAV was found to be quite promising. Read more.....

Electro-acupuncture Relieves Pain in Men with chronic Prostatitis/Chronic Pelvic Pain Syndrome (CP/CPPS): Three-arm randomized trial

By Sang-Hun Lee and Byung-Cheol Leel

In a 3 arm randomized trial investigating the clinical effects of Electroacupuncture (EA) on CP/CPPS, EA therapy proved to have independent therapeutic effects, particularly for pain relief superior to any other treatments. 39 men were randomized to 3 treatment groups. Symptoms related to CP/CPPS were assessed using the NIH-Chronic Prostatitis Symptom Index. A total of 6 acupuncture points were used to stimulate the sacral nerve and release the piriformis muscle. Read more.....

<https://dl.dropboxusercontent.com/u/60248775/Uploaded/EAV%20Electroacupuncture%20Relieves%20Pain%20in%20Men%20With%20chronic%20Prostatitis%20and%20Chronic%20Pelvic%20Pain%20Syndrome%20120212.pdf>

The Marburg Amalgam detoxification Study

By Karl Loren

Investigations on more than 1200 patients have shown chronic mercury poisoning from amalgam fillings. About 50 % of those patients removed their amalgam fillings after the investigation. 130 patients finished the EAV detoxification therapy. They were questioned for improvement of their symptoms and were investigated again. According to the intensity of the detoxification, 80 % of the patients showed a good or even excellent improvement of symptoms. These results show distinctly the dangerousness of amalgam fillings. EAV was used to identify the fillings as well as to trigger and support the detoxification procedure. Read more.....

<https://dl.dropboxusercontent.com/u/60248775/Uploaded/EAV%20The%20Marburg%20Amalgam%20Detoxification%20Study.htm>

A double blind comparison of EDS with serial dilution end-point titration and skin prick tests for allergy to house dust mite

By Jozef Krop, George T. Lewith, Wojciech Gziut, Cristina Radulescu

The study compares skin prick testing (SPT), serial dilution of end-point titration (SDEPT) and electro-dermal testing (EDT) for allergy to house dust mite in 57 patients. SPT is the gold standard for conventional allergy testing; however EDT and SDEPT show a high degree of correlation with each other. A positive SPT predicts a positive EDT in 89% of instances. EDT is very efficient, easy to perform, reliable, objective, cost-effective and useful for patients who are exquisitely sensitive or unable to cooperate, including infants. Read more.....

https://dl.dropboxusercontent.com/u/60248775/Uploaded/A%20double%20blind%20comparison%20of%20Electrodermal%20testing_080212%20%281%29.pdf

Specific Desensitization to chemicals

By Miklos L. Boczko, MD, Lawrence J. Caprio ND

A pilot study on 100 patients; EDS is a documented method for successful specific treatment of the chemically sensitive patients. EDS is virtually non-provocative, non-invasive, safe, and applicable to all age groups and provides easily reproducible end-point determinations over extended periods of time. Read more.....

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Female 52 years, symptoms:

Dr A Rossmann:

hearing deficit and tinnitus with secondary symptoms like rheumatoid arthritis, chronic lumbago, neck-syndrome and chronic sinusitis: Diagnose and treatment according EAV. Read more.....

Rheumatoid Arthritis:

Dr. A. Rossmann:

Typical symptoms, meridians affected
Read more.....

Case Male 32 years:

Dr. A. Rossmann:

General stiffness, permanent pains and swelling of hands, feet, knees, chronic gingivitis and sinusitis, highest pathological in all areas. Main treatment: "Waste dumping" Pollutants drainage highly intoxicated with Mercury from teeth feelings. Added Lyme disease treatment
Read more.....

For last three cases please read more using the link:

https://dl.dropboxusercontent.com/u/60248775/Uploaded/Lyranara_%20EAV%20and%20Bioreson_Cases%20studied_080212.pdf

Dysbiosis (also called dysbacteriosis)

Dr. A Rossmann:

Dysbiosis is most prominent in the digestive tract or on the skin, but can also occur on any exposed surface or mucous membrane such as the vagina, lungs, mouth, nose, sinuses, ears, nails, or eyes. It has been associated with different illnesses, like inflammatory bowel disease and chronic fatigue syndrome.

In small amounts the microbial colonies found on or in the body are benign or beneficial in most cases. These beneficial and appropriately sized microbial colonies carry out a series of helpful and necessary functions. They also protect the body from the penetration of pathogenic microbes. These beneficial microbial colonies also compete with each other keeping one another in check so no specific microbial colony dominates.

When this balance is disturbed, by such diverse things as repeated and inappropriate antibiotic exposure or alcohol misuse, these colonies exhibit a decreased ability to check each other's growth. This can lead to an overgrowth of one or more of the disturbed colonies which then may damage some of the other smaller beneficial ones.

This type of situation often instigates a vicious cycle. As more beneficial colonies are damaged, making the imbalance more pronounced, more overgrowth issues occur since the damaged colonies are less able to check the growth of the overgrowing ones. If this goes unchecked long enough, a pervasive and chronic imbalance between colonies will set in, which ultimately minimizes the beneficial nature of these colonies as a whole.

Microbial colonies also excrete many different types of waste by-products. Using different waste removal mechanisms, under normal circumstances the body effectively manages these by-products with little or no trouble. Unfortunately, over-sized and inappropriately large colonies, due to their increased numbers, excrete increased amounts of these by-products. As the amount of microbial by-products increases, the higher waste by-products levels can overburden the body's waste removal mechanisms.

It is the combination of these two negative outcomes that causes many of the negative health symptoms observed when dysbiosis is present. Colon flora moves up to jejunum. Classical symptoms are intestinal spasms, weight problems, colitis ulcerous, M. Crohn, Leading meridians to diagnose Dysbiosis are Large and small intestines, stomach, gallbladder, lung, heart and liver meridians. Dysbiosis is a mirror of immune system. It can be found in almost every patient with chronic progressive inflammatory disease and malignant tumors. Treatment modalities according EAV depends on how advanced the dysbiosis is. Read more.....

Intestinal mycosis:

Dr A. Rossmann

It shows no or few symptoms, weakness. Leading meridians are large and small intestines, liver and gallbladder meridians. .Almost every old patient has intestinal mycosis; therefore it is and causes often allergies. Therapy is mainly based on nosodes and other remedies. Most important is to keep the gastrointestinal system at a basic pH. Read more.....

Benign tumors:

Dr. A Rossmann

Present in almost older patients with symptoms like weakness, vegetative exhaustion, lack of energy.

Therapy is based on activating heart meridian, organ related treatments, organic preparation in low potencies. Read more.....

Malignant tumors:

Dr. A. Rossmann:

Usually clinical diagnosed or using Radionics. No EAV diagnose possible. However EAV can detect which are the carcinogenic substances, environmental problems. Meridians affected are organ degeneration vessel, liver, spleen and pancreas. It is considered to be an intestinal intoxication. EAV is a very good preventive method. Read more.....

For last four cases please read more under the link:

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