

ELECTRODIAGNOSIS ON ANIMALS: Part II

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This is the second of a two-part series explaining the use of electrodiagnosis on animals. In the first article of the background of electrodiagnosis was explained. In Part II we will be giving greater detail in its use. With humans, we have found electrodiagnosis to be a fast and efficient way of diagnosing animals' illness. The electrodiagnostic instrument used in this case is the Dermatron, however, other brands of electrodiagnostic instruments are also very efficient.

As stated in the introduction, the machine we use in EAV is called the Dermatron. It is a fully computerized, solid state machine made in Germany. It is divided into two machines; the diagnostic side which is like a galvanometer, and the therapeutic side, much like many of the electrical stimulators where you can dial in either direct current which is divided into positive or negative current forms, or alternating relaxing current which is composed of both positive and negative impulses. There is a frequency and intensity control. The patient is hooked up to the machine with electrodes, the negative or ground is attached to the patient, the positive electrode is the probe held in the hand of the doctor. This can be seen in Figure 1.

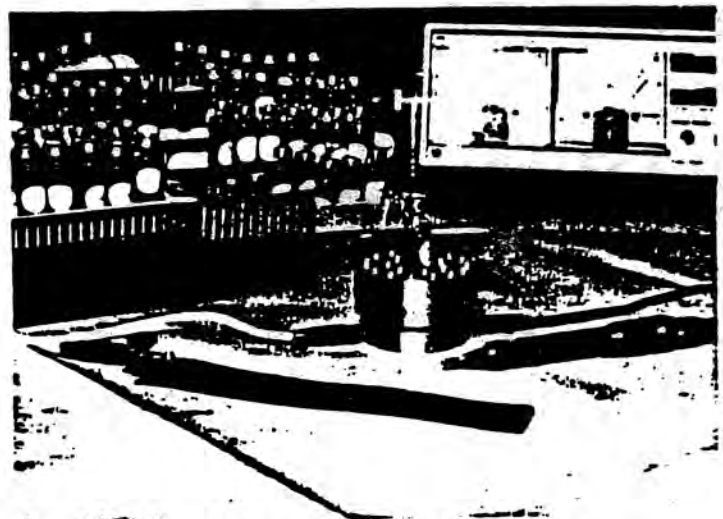


Figure 1. Dermatron and red-handled probe.

Once the patient is attached to the Dermatron, a quadrant reading is taken. This measures a cumulative energy value flowing through one half of the body. Both front quadrants (overall energy value of all of the organ systems from the diaphragm up to the head) and hind quadrants (diaphragm through abdomen down to hind limbs) readings are taken. (See Figures 2 and 3.) The nor-



Figure 2. Quadrant reading, front foot.

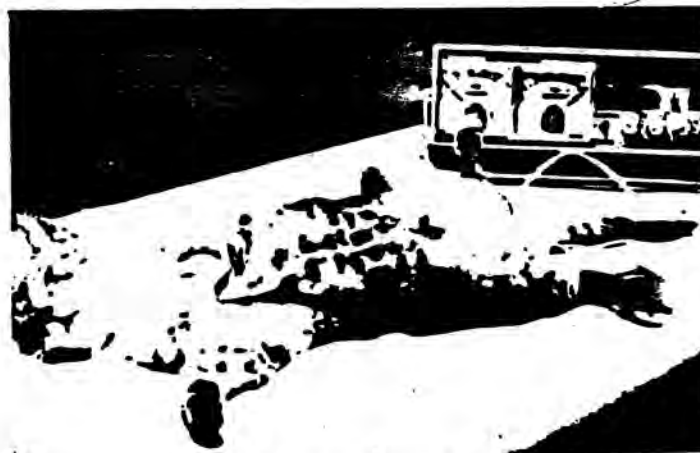


Figure 3. Quadrant reading, hind foot.

mal energy values of a quadrant reading should be at 82. If there is a lower value on both front and hind quadrants this means the patient is in a vagatonic state of the autonomic nervous system (or sleeping state) and is a grave sign. A higher than 82 reading means that some organ system(s) in that quadrant is in a state of hyperenergy or inflammation. This already gives you some insight into the health status of your patient. EAV reading cannot be done in a state of vagatonia. So if the quadrant reading is below 82, the body must be charged with the positive or alternating wave form of the machine to the value of 82. Once the quadrant readings are done, then each individual

meridian with its control measurement point at the four related association EAV measurement points are read on each toe of every foot. Specific EAV points, if normal, read 50. Refer to Part I of this article in the previous issue, to give you an evaluation of the different readings and indicate drops on the EAV points and what they mean. Following is a list of the 20 paired acupuncture meridians (Chinese) and vessels (Dr. Voll discovered) that are measured.

Twenty Paired EAV Meridians and Vessels of the Right and Left Body

Front feet:

1. Lymph Vessel
2. Lung Meridian
3. Large Intestine or Colon Meridian
4. Nerval Degeneration Vessel
5. Circulation (Pericardium) Meridian
6. Allergy Degeneration Vessel
7. Organ Degeneration Vessel
8. Endocrine (Triple Warmer) Meridian
9. Heart Meridian
10. Small Intestine Meridian

Hindfeet:

1. Spleen (left side) — Pancreas (right side) Meridian
2. Liver Meridian
3. Articular Degeneration
4. Stomach Meridian
5. Fibroid Degeneration Vessel
6. Skin and Scars of Skin Vessel
7. Fatty Degeneration Vessel
8. Gallbladder and Bile Ducts Vessel
9. Kidney Meridian
10. Bladder-Urogenital Meridian

Within each meridian or vessel is a cumulative energy point of the entire meridian or vessel energy value; Dr. Voll calls this the *Control Measurement Point* or *CMP*. It generally is located at the proximal intersection of the shaft to the capitulum of the middle phalanx bone of the toe of both front and hindfeet. (Figures 4 and 5) An exception is the first toe, or dewclaw when present in which there is a fusion of phalanx 1 and 2, so the CMP is located at the distal end of the P1 and bone. Within each meridian or vessel are 4 associated EAV measurement points which correspond to specific anatomic parts of that organ system. For example, Figure 6 shows the *Nerval Degeneration Vessel* discovered by Voll. It is located on the ulnar side of the second toe front foot. Measurement Point 1 is for lumbar and sacral spinal cord, MP

Meninges and spinal marrow, MP 2 is for the cervical, throacic spine, and MP 3 is for the brain stem and cerebrum. Three more recent discoveries by Joll are MP 1a for the Summation Point of the entire Autonomic Nervous System, and SMP 3a for the Parasympathetic Cranial Ganglia, and CMP for Cranial Nerves. So for example, if you wish to know the health of the entire nervous system of the dog and cat, you would read one point (CMP Nerval Degeneration Vessel), a normal reading of 50 tells you every aspect of that nervous system's energy is flowing correctly and there is no pathology; however, if you find a reading of 92 ID 55, this would tell you that somewhere in the nervous system there is gross inflammation with some degeneration already taking place. At this point then you would make a *meridian search*, systematically reading each specific level of the nervous system by the association points on that meridian to see where the pathology lies. When many association points are abnormal, one takes the highest reading or the longest indicator drop (ID) and performs medicine testing on this point, to normalize the reading (lowering the value to 50 and eradicating the ID). If for example, homeopathic Malathion normalizes the reading at N. D. 3, you would then know that the etiological agent for the inflammation of the brain is Malathion insecticide, and this is what must be given in injectable form to wash out the toxins of this pesticide from the body.

What is Homeopathy, What is Isopathy, and What is Autoisopathy?

For those who are unfamiliar with homeopathy, I will try to give a little understanding of a very complex concept of energy. I am not an authority on homeopathy. I am still studying the subject even while using this principle of treatment in my practice. I have listed some excellent books in the bibliography. No one is sure how homopathy works in the body. We must leave that to our finest minds in the universities to determine. Homeopathy has been practiced as a form of natural healing since Socrates. For the first two hundred years of our country's early history, 90% of the doctors used this form of medicine. One of the oldest colleges in America was founded by a homeopathic physician from Germany, Dr. Constantin Hering, in 1835 at Allentown, the first institution for the teaching of homeopathy in the new world. In 1848 that school was transferred to Philadelphia, The Homeopathic Medical College of Pennsylvania, a prestigious medical college, is

still graduating doctors today. During World War I, sulfa drugs were discovered, which ushered in the new practice of allopathic medicine or drug therapy. In America, this has been the major method of treatment although there now seems to be a revival of interest in the medical community in homeopathy, which is still widely practiced in Europe today. Homeopathy operates on the principle of similars — *Similia Similibus Curentur*. In Latin this means similars cure similars. It has been known since the time of antiquity, that if a person ingests arsenic and becomes violently ill with gastroenterocolitis, these same symptoms could be reversed by drinking extremely dilute amounts of that same arsenic oxide (say 1:1000 dilution).

Also, if a person exhibited gastroenterocolitis from other causes (viral, bacterial, or chemical), a very dilute form of that same arsenic oxide would still ameliorate the victim's symptoms. Similars Cure Similars. So too, could bleeding be stemmed with ingestion of extremely dilute amounts of phosphorous, yet in its allopathic or substance form, phosphorous causes massive hemorrhages in the body. The remedial effects of these diluted potions can be greatly enhanced by potentizing or energizing them: by beating the diluted mixture in your hand 100 times at every ten-fold dilution. Therefore, after taking 1 drop of a substance and mixing it with 9 drops of water, it is beat 100 times in the hand or against a leather book. This is how a 1:10, 10X or D1 dilution is made. Then taking a drop of this D1, mixing with 9 parts water, beating another 100X, a 1:100, 10X or D2 is made and so on until you reach D200. At this point and dilution there is very little substance present, but a very large amount of energy. These higher dilutions are the most potent in energy and are used in the most chronic of conditions where you need the higher amounts of energy for treatment. Acute phases require little energy or remedies around D3 for treatment.

We all know that everything animate and inanimate vibrates with energy. Every molecule, atom, and subatomic particle of substance dances around each other in its own particular oscillation. Within man, this is "Life's Energy Force" which the Chinese long ago recognized as "Ch'i" and which we, as acupuncturists, utilize in our treatment modalities. It has been scientifically proven in many ways, e.g., by photography with special electro-photographic plates, producing images by the Kirlian effect. So too, all vegetables, animals,

minerals, and metals exert their own electromagnetic field. Now keep this thought in mind when I try to explain the concept of homeopathy in energetic terms: Within the victim of arsenic ingestion, there has been a functional disturbance of the GI tract by the substance arsenic's own energy vibrations, and somehow by giving the victim the diluted, potentized substance of the same arsenic, one can bring down the victim's deranged energy vibration within his GI tract to its more normal oscillation and stimulate the body's self-healing of any epithelial damage.

Primitive people today and long ago seem to have an instinctive homeopathic sense in treatment. In the jungles of Columbia, South America, snake bite is treated by making an incision near the bite wound and grinding in the dried glands with the venom taken from other serpents that have been killed and cured. Hippocrates was the first to write of Isopathy (a form of homeopathy but using the principle, "The Same Cures the Same"). *Vomitus vomitur curenteur*. Pliny wrote in 28 AD: "There is under the tongue of the rabid dog a slime formed by its saliva which, taken in drink, guards against rabies." A German veterinarian, Dr. Wilhelm Lux (considered the Father of Isopathy), wrote in 1833, "All diseases carry within them the means of their cure." Lux was a contemporary of the other great German, a physician, Dr. Samuel Hahneman, the Father of Homeopathy, who spent a lifetime studying, recording, and systematizing homeopathy from an art into a science of medicine. Today, I use homeopathy, isopathy, and autoisopathy (in which excretions, secretions, and hair of the animal are used in its own treatment). Isopathy uses the tissues, secretions, and excretions of one diseased animal for the treatment of another animal with the same symptoms. For example, I started out treating feline leukemia by using the blood of a proven feline leukemic viremic cat to make a homeopathy remedy for other sick Felv cats. Now I have made nosodes from the purified Felv. I use Ferrum phosphorous for fever, Arnica (Leopard's Bane) for tissue injury, Phosphorous for bleeding, Hypericum perforatum (St. John's-wort) for pain, as well as nosodes of specific bacteria, viruses, and chemical intoxications involved. Cat abscesses are treated with Pulsatilla (Wind Flower), Hepar Sulph, and a remedy made from the cat's own pus. The infected areas are carefully cleansed with Aloe Vera — a great healing plant belonging to the liliaceous family, that for thousands of years has been used in

healing. Remember the body, animal and man, is a beautiful thing. God, in His wisdom, gave it the power of self-healing. We should respect the body and do nothing to harm it. That is why I do try to minimize the use of drugs in my practice and follow the natural biological methods of EAV, Chinese needle acupuncture, homeopathy and natural herbs.

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