

# An Introduction to the Theory and Practice of German Electroacupuncture and Accompanying Medications

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**Abstract:** Several modalities based on the concepts of bioenergetic medicine are finding increasing worldwide acceptance. These modalities have special usefulness in the treatment of some of the chronic afflictions for which other types of therapy continue to be less than satisfactory. One of these modalities is German Electroacupuncture (also known as EAV or Electroacupuncture According to Voil) in combinations with various homeopathic and isopathic medications. The use of this method need not exclude other therapeutic aids such as X-rays, laboratory studies, and the usual armamentarium of allopathic medicine. However, in many instances, this new method of treatment is not only exceedingly effective, but more effective than any other. The use of this new type of therapy involves some concepts and practices that are different than traditional views of health and disease, although by no means in opposition. This paper attempts to provide an introductory explanation of how it differs, and of the way in which this new type of therapy is believed to function.

ONE OF the results of extensive scientific investigations by modern physicists has been the discovery that the entire universe, from the tiniest atom to the largest galaxy, is controlled by electromagnetic forces. These forces are responsible for the shape of all things and govern their movements, their interrelationships, their replication, and their functions. This is true of all living things, as well as the stars, minerals, molecules, atoms, and nuclear phenomena.<sup>1-5</sup>

The electromagnetic forces in plants have been studied over the past fifty years by various American and European physicists. These electromagnetic forces are generally known as the "fields of life" or "L-fields."<sup>6-8</sup>

The electromagnetic forces in animal life have also been studied and can be measured

accurately by modern electronic instruments. From this observation there have been developed such well known diagnostic tools as the electroencephalogram (EEG) for the brain, the electrocardiogram (EKG) for the heart, and the electromyogram (EMG) for the muscles.<sup>9-12</sup>

The electromagnetic forces in the bodies of animals are also exhibited in concentrated lines of force that run near the surface of the body, then pass to the deeper structures of the organism, including the organs. These concentrated lines of force are called meridians, channels, or conduits for energy (*chi* or *prana*) in classical acupuncture.<sup>13-16</sup>

By what means the acupuncture meridians were discovered no one knows for certain. However, they are very precisely indicated in historical treatises and on very old statues and drawings of the human body, suggesting that they have been known to man for several thousand years.<sup>17-21</sup>

The knowledge of these meridians and their interrelationships form the basis of Chinese, Korean, and Japanese acupuncture as it is still practiced in the Orient and by oriental physicians throughout the world today.

## Meridian Measurement

One of the results of development in electronics that has taken place during and following World War II has been the discovery that

the electromagnetic forces exhibited by the acupuncture meridians can be measured and recorded, and with an accuracy commensurate with those of the brain, the heart, and the muscles.<sup>22-25</sup>

The possibilities for such measurements include not only the human body but also the bodies of animals. Horses, cattle, dogs, cats, goats, camels, and pigs have already been investigated and their acupuncture meridians located.<sup>26, 27</sup>

Places of easy access to the electromagnetic forces of the acupuncture meridians are to be found all along the meridians on the surface of the body. These are the acupuncture points—areas of decreased electrical resistance which measure about 2 mm in diameter. Nearly 1,000 individual points have been identified. These points relate to specific physiological systems and organs of the body.<sup>28-30</sup>

The energies of the electromagnetic forces at these points can give an indication of the function of these systems and the status of these organs, the same as an EEG or an EKG can do for the brain and the heart. As the function improves or deteriorates, the measurements of the electromagnetic forces at the acupuncture points also change. Such changes can be measured and recorded.<sup>31, 32</sup>

Certain areas of the body, such as the hands, the feet, and the ears present concentrations of many acupuncture points that are related to most of the meridians of the body. In such positions they are readily available for the purposes of electromagnetic forces measurements, almost as if they were computer terminals to the acupuncture system of the body.<sup>33</sup>

Disturbances and imbalances in the energy flow of the acupuncture meridians can be detected and measured. Disturbances can often be eliminated and imbalances corrected. This normalization of the electromagnetic forces may be accomplished by the usual modalities of therapeutics, physical therapy, surgery, and medications, and also by means of electrical stimulation of the acupuncture points when applied with ultrafine energies at biological levels. Thus, malfunctions of physiological systems and organs can be corrected and re-

stored by treating the acupuncture points.<sup>34-36</sup>

The beneficial effects of such acupuncture point treatment may be of short or long duration, depending on the severity of the malfunction, the length of time it has existed, and the toxic pathological burdening of the physiological systems or organs involved. Repeated treatment, like repeated medications, may bring more lasting results.

### Accompanying Medications

There are four ways by which medications may assist the body to overcome illness and regain health. They may be described as the allopathic, supplementary, homeopathic, and isopathic methods of treatment.

#### *Allopathic Medication.*

The first is the time-honored method of fighting a disease by the introduction of outside help, some substance that has been found capable of destroying the disease-producing organism. Some poisons are able to kill bacteria without killing the person who is sick. The ideal drug is one that is essentially toxic to a disease-producing organism but which is harmless, or nearly so, to the body.<sup>37</sup> Antitoxins, by their very name, suggest this method of treatment. They work against a disease by fighting it.

Some drugs make it impossible for bacteria to obtain nourishment or reproduce, and thus inhibit their growth multiplication. Other drugs, such as iodine, when applied to the skin, kill germs outright. Some drugs increase or decrease the activities of physiological systems, such as the sympathetic and parasympathetic nervous systems. Still others may be nearly specific for certain organs. *Digitalis*, for example, strengthens the contractions of the heart muscles and alters its rhythm. Though it has other effects on the body, its principal use is in the treatment of diseases of the heart.

The use of such medications as these is called allopathic medicine. The prefix "allo" suggest what is "other" or "outside." The related word "alternative" also suggests what is "different" or "apart from." Most ordinary drugstore medicines are allopathic in one form

or another. This method of treatment is also known in medical history as the use of "contraries."

#### *Supplementary Medication.*

The second method involves the replacement of deficiencies in the body by special foods and dietary supplements, vitamins, minerals, insulin, bile salts, cortisone, estrogen, testosterone, and glandular extracts from the thyroid and other glands and tissues. If these can be taken by mouth they may be available in over-the-counter drug and health food stores. If they must be injected, they are prescription items, and with the possible exception of insulin, must be administered under the direction of a physician licensed by a government agency.

The first two methods of medication involve the introduction of substances into the body which give it outside help. They may add to the body's own store of energy resources (as is the case with food supplements, vitamins, minerals, tissue and glandular extracts), or they may place in the body some "bacteria killers," extra help from outside for the purpose of helping the body in its fight against infection. It is a characteristic of such outside agents that they are capable of destroying harmful viruses and bacteria entirely independent of their presence in the body of an animal as, for example, in bacterial and viral cultures set up in laboratories.

On the other hand, the third and fourth methods of medication, yet to be discussed, are characterized by their stimulation of the body to help itself from its own resources, rather than relying on outside assistance. Except in the case of vaccinations and immunizations in which we are dealing with infinitesimal dilutions (whose methods of action are still being evaluated), nothing is added to or introduced into the body with these medications except energetic resonances. It is also a characteristic of such agents that whereas they may be exceedingly effective in man, and also in animals other than man, their effectiveness in purely laboratory settings has yet to be more fully demonstrated.<sup>38</sup>

#### *Homeopathic Medication.*

The third method owes its origin to Dr. Samuel Hahnemann, a German physician of the 19th century, who discovered that the same agents that cause a disease can be used to cure it. He found that when he took some quinine (which in his day was the most approved medicine for the cure of malaria), he himself, though otherwise healthy, fell ill with all the symptoms of malaria. From this, and other observations by himself and numerous other physicians in many countries, there was developed a large and important system of medicine, known as homeopathy.<sup>39-42</sup>

The homeopathic system of medicine seeks to discover substances in nature that produce symptoms in healthy persons that are similar to those produced by diseases in those who are sick. Every disease is said to have its own special symptoms. Homeopathic physicians have taken great pains to explore them, evaluate them, and record them.

Many substances have been found which produce symptoms that are nearly "similar" to those of specific diseases, and the use of such proximities is often very effective. However, when the exact "similar" is found the response of the body may be almost instantaneous, and often seems like a miracle.<sup>43</sup>

To find the exact "similar" was a time-consuming and often difficult task. Largely because of economic pressures, homeopathy, as a system of medicine, has almost disappeared in North America, though at one time, about one hundred years ago, every fourth physician on this continent was a homeopathic doctor.

Homeopathy, however, has continued to survive in Europe where it is making a very strong recovery. Many pharmacies in England, France, and Germany not only offer but vigorously advertise homeopathic remedies.

The British Royal Family, since the days of Queen Victoria, has been treated and continues to be treated by homeopathic physicians, a fact which has given homeopathy great credibility in the United Kingdom.

Modern methods of finding the most effective "similar" have shortened the time required

for its discovery, and have made its selection more precise.<sup>44</sup>

### *Isopathic Medication.*

The fourth method of medication was suggested by Hippocrates, a Greek physician of the 4th century B.C., known as the "father of modern medicine." He is said to have taught that "whatever causes illness can be used to cure it." He also claimed that "a cough is caused and cured by the same agents."<sup>45-47</sup>

Admittedly the method of applying the cure to the sick was very different, but the principle that "like cures like" was the same as that used by Moses in bringing about a cure of the Israelites bitten by serpents in the Wilderness. He was told by God to make a serpent of brass and put it on a pole so that all who were bitten might gaze upon it and obtain healing.<sup>48</sup>

To use the same substance that causes a disease in order to prevent it or overcome it, is known as isopathic medicine.<sup>49-52</sup>

This is the method used in vaccinations and immunizations. A very small amount of the disease-producing substance, or one closely related to it, such as the bacteria or virus responsible for influenza, diphtheria, measles, or whooping cough, is introduced into the body and causes it to manufacture a generous supply of antibodies by which to combat the disease when a person is exposed to it. Some homeopathic medicines are really isopathic in nature and action. They are known as nosodes.<sup>53, 54</sup>

In the practice of medicine there is a place for all four types of medication. Only one of them, or all of them, may be required. In certain acute illnesses, overwhelming infections, etc., medical emergencies, traumatic and surgical emergencies, the building up and re-creation of depleted energy resources, the body may need a lot of outside help. For overcoming chronic illnesses, neurological and muscular disorders, migraines, allergies, arthritis, rheumatism and other longstanding illnesses and debilities, the body may respond better, experience a more lasting cure and fewer side effects, by the use of isopathic and homeopathic medicines.<sup>55</sup>

### **Homeopathic Medicines**

Homeopathic medicines, like most other medicines, are made from substances obtained from minerals, plants, and animals. Whereas most "drugstore" medicines in Canada and the United States are manufactured from petro-chemical building blocks or from the chemical equivalents of substances found in plants and animals, homeopathic medicines continue to be made in an old-fashioned way directly from the mineral, plant, or animal substances themselves.

In the great homeopathic pharmaceutical factories in Europe one may still observe the whole process. Beginning with the gathering of flowers and plants, the extraction of their essences by water and alcohol, further preparation continues under the most exacting sterile conditions, equal to those of any Canadian or American factory engaged in the production of medicines.<sup>56</sup>

Homeopathic medicines are derived from a much greater number of plants and a much wider range of mineral and animal substances than are presently utilized in the preparation of chemically produced drugs. A homeopathic medicine may be made from as many as 1,500 different substances. That does not mean that a homeopathic medicine is composed of innumerable substances. For special reasons there may be mixtures in some homeopathic remedies, but ideally a homeopathic medication contains a single substance, though it may be administered from time to time in different strengths. Also, several different medications may be given at one time, each for a different purpose. Each homeopathic medicine is prepared from a single natural substance.

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medicine being given. How, then, do they work? How can they possibly be effective?<sup>57</sup>

Whereas other medicines contain at least some of the original substance, and their effectiveness is directly related to their concentration in the blood stream or the tissues of the body, a homeopathic medicine never acts on the body directly.

In the preparation of a homeopathic medicine the exact nature, characteristic resonance or signature of the medicine is encoded in a neutral substance, such as saline, sugar, or water containing a very small amount of ethyl alcohol, very much as information may be recorded on an electronic tape in a tape recorder. The body of animals, including man, is able to receive the data, and is able to interpret and apply it for its own needs. In a sense, by means of a homeopathic medicine a body receives a prescription and, having received it, fills it, and acts accordingly.<sup>58</sup>

In the practice of German acupuncture (also called EAV or Electroacupuncture According to Voll), homeopathic medicines and nosodes may assist in the restoration of the structures and functions of the body to more nearly normal states. This action appears to be due to reinforcement through resonance of the electromagnetic forces stimuli being applied.<sup>59</sup>

The selection of specific remedies from the wide range of homeopathic and isopathic preparations is presently based on the combined experiences of many physicians and thousands of patients over the last 150 years. For example, *Luesinum* is a homeopathic nosode useful in the treatment of nervous disorders, *Digitalis* is a medicine used in ordinary medical practice for heart conditions. Experience shows that both of these medications may be very beneficial. In both cases, as well as that for many other commonly used medicines, the full explanation for their effectiveness awaits further investigation.

Since homeopathic medicines and nosodes assist the body's restorative functions only by reason of resonances carried into the body by such harmless substances as sugar and saline (very dilute salt water), homeopathic medicines that are not in resonance with the body and its healing requirements have no effect on

it. This fact has been observed for many years. Therefore, a homeopathic medicine that may have been wrongly selected or that is not compatible or given in excess, will do little, if any, harm.<sup>60</sup>

On the other hand, a homeopathic medicine, properly selected, acting in resonance with the body's condition and therapeutic needs, may enforce the body's reactivity by resonances of such amplitude as to require special measures of physiological support to assist in what may be a healing crisis. This support must be anticipated and provided for in the use of any homeopathic medication or nosode. This requires that dosages be properly calculated and given at appropriate intervals, and that a greatly increased drainage of the products of metabolism be established. This may be done by the ingestion of 2 to 3 liters of pure water or other wholesome fluids every 24 hrs. throughout the course of the treatment. Since homeopathic medicines act over a longer period of time than most other drugs, the intake of extra fluids should be continued for at least two weeks after every treatment that includes homeopathic or isopathic medications.<sup>61, 62</sup>

### Other Stimuli

Other corrective stimuli may also be applied to the body. These include pulsing magnetic therapy, magnets, ultrasound, transcutaneous electrical neurological stimulation (TENS), the insertion of needles or other objects as in classical acupuncture treatment, the application of energy to the acupuncture points by small amounts of infrared heat, by cold, by laser, by the special use of physical intervention through acupressure. Some of these methods appear only to balance the electromagnetic forces already in the body, whereas some of the other methods may add to or enforce them.<sup>63-65</sup>

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