

Health through technology LISTEN system.

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Health Through Technology

HEALTH THROUGH TECHNOLOGY

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LISTEN

Life Information System TEN



Health Through Technology

HEALTH THROUGH TECHNOLOGY LISTEN SYSTEM

History: In the late 1940's Dr. Reinhold Voll, MD., discovered he had a bladder condition. In his fight to live, Voll put his earlier training in electronics as well as his skill as a physician to use. At that time, his medical experience included acupuncture which had been brought to Germany and other European countries by missionaries. Voll and a colleague found they could measure the galvanic skin response (GSR) at the acupuncture points and at other new locations on the skin. They established a scale from 0 to 100 with 50 as the optimum GSR. Voll then called the technique Electro-Acupuncture According to Voll (EAV). This label is inaccurate and incorrect. The term acupuncture comes from the Latin "acus" = needle and "puncture" = to prick. The instrument developed by Voll was never an acupuncture device.

During the 1970s a group of material scientists were investigating the properties of skin to determine what was required in prosthetic skin for burns and other skin replacement. A study was conducted by the Department of Material Science and Engineering at Stanford University in California. William A. Tiller, PhD, a noted participant in this study, and several of his colleagues were surprised to find a much lower resistance value (higher conductance) at specific points on the skin. Generally skin has a resistance of about 2 to 4 million ohms, but at these points, the resistance is 100,000 ohms in a healthy person. Tiller saw these points as "information access windows". Additional studies by Tiller and other scientists showed that an inflammation of an organ causes an increase in the ion concentrations. The increase in ions enhances the flow of electrons and the resistance decreases (the conductance increases). A degeneration causes a decreased concentration that hinders the flow of electrons. The resistance increases (the conductance decreases).

The LISTEN System and the Information Age: today's modern technology is a marvellous boon to mankind. Wondrous achievements are all around us in all the sciences. But have you noticed that whenever you or a family member gets sick you go through the same routine at the doctor's office that your grandparents did? Fill out the questionnaire, get your temperature, blood pressure and weight taken and then sit for your turn. After a wait that seems like eternity the physician enters, chart in hand, scanning your self described problems. Piecing together your symptoms he makes a guess at your illness and the solution and sends you on your way.

A representative of the American Medical Association recently testified before Congress that when a patient walks into a doctor's office, all the patient will get is the physician's best guess. Realistically, that's all one should expect. The physician can treat only what he/she is made aware of by you, the patient. Think how difficult it must be to treat a child who lacks communication skills. How do we better communicate our bodies' symptoms to the physician? We let our body do the talking.

The LISTEN System acts as an "electronic questionnaire" of the body. The Chinese identified a number of unique pathways that connected the hands and feet to major organ systems. These pathways are called "meridians". For example, they found points on the hand for the lungs, large intestines, organs, heart and small intestines. These pathways were the early roots of acupuncture and, oddly enough, just as many of today's medical breakthroughs were the results of battlefield medical studies and discoveries. So it was for acupuncture. Time has provided us with additional pathways that now include allergies, teeth and many more. The LISTEN System employs these "meridians" to gather information.

Sending a weak electric current through one of these meridians will result in a resistance reading. As each meridian is being tested the resulting resistance reading is stored by the LISTEN System software for future review by the health care practitioner. The most important aspect of the LISTEN System is the reliability of the information that is gathered. No longer does the practitioner have to rely on hazy, sometimes misleading, statements from his or her patients. Direct electrical communication between the patient's body and the LISTEN System greatly enhances the health care practitioner's knowledge of the patient and his/her problem. Because the LISTEN System is an investigational device and is not designed to reach a conclusion, the health care practitioner will continue to use his or her skill to diagnose. The diagnosis, however, will be tremendously enhanced with the data gathered by the LISTEN System and the personal skill of the practitioner.

Health Through Technology, recognises the overlapping qualities of the LISTEN System and the ancient medical science of acupuncture. However, the similarities exist only as far as the "meridians" and the "acupuncture points" or "information access windows", are merely locations on the body that provide the least resistance and offer corresponding meridians within the body.

The LISTEN System is the missing link not found in today's modern medical practice. It is the "ELECTRONIC QUESTIONNAIRE" designed for the complete health care practice of the INFORMATION AGE.

