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# C.E.D.S. News™

Computerized Electro-Dermal Screening

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Without Prejudice

It is often interesting to follow the development of a technology. The history often teaches some of the insights, aspirations and motivations behind the various personalities involved in the industry.

EDS is based on **electrical engineering physics**. The use of electricity in medicine started in 1250 B.C. when electric eels were used by the Egyptians, then in the first century with the Greeks.

In the 1600's, Dr. William Gilbert established the difference between electricity and magnetism. By 1752, when Johann Schaeffer published his book on "Electrical Medicine," a number of physicians were already using electrical current in practice. In 1830, Carlo Matteucci showed how electrical current would regenerate tissue. In 1858, Dr. Francis used it to relieve dental pain. After the publishing of the

Carnegie Foundation Report of 1910, the views of medicine changed and electrical devices were practically banned.

In the 1940's, Dr. Reinhold Voll started his research into measuring acupuncture positions on the body. He found that the acupuncture points were more conductive than the surrounding tissue. He spent the rest of his life, correlating the acupuncture points to body systems and functions. By 1952, Dr. Voll called his technique EAV (Electro-Acupuncture according to Voll) and developed the Dermatron. From here, EDS (Electro-Dermal Screening) gained its start and the progression along various paths. The following schematic outlines the dates, origins, descriptions, source and key people behind the various technologies.

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All EDS systems are ohmmeters since they put a current into the body and measure the response. Governments usually classify them as a "new technology", though some companies represent them as other forms of technology in order to try to influence market position and avoid research. Significant research has demonstrated the validity of this procedure and the EDS technology.

**E.A.V.:** Electro-Acupuncture according to Voll, 1952. The base of all EDS screening equipment. Using brass probes, with filtered water for moisture and operating on a scale from 0-100, with 50 being ideal. Basic screening included over 180 points. Dr. Voll had to personally approve Device to be called EAV.

**B.D.F.:** Bioelectronic Function Diagnostics, late 1970's. Using Voll's basic ohmmeter's configuration and scale, replacing the brass by silver thus limiting the need for water and reducing the number of points in the basic screening to 54.

**V.R.T.:** Vegetative-Reflex-Test (VEGA test), Dr. H Schimmel, 1980. Using a basic ohmmeter configuration, silver probes, having the option of changing the balanced reading from 50 to any other number, challenging the body through various filters and using only a limited number of points to screen off (usually 1-3). Considered subjective by Dr. Schimmel, like muscle testing, he says: "Only the EAV or BDF methods are objective".

**VEGA:** The name of a German manufacturing company. Name synonymous with an EDS technique known as the VEGA test or filter technique.

**A.R.T.:** Dr. Schimmel's new name for his approach after the separation with VEGA. Similar base, some variations in technique. Considered subjective by Dr. Schimmel. Now claiming that computerized signals can be accurately stored and outputted.

**S.E.G.:** Segment-Electro-Graphy, late 1980's. Computerized method which reveals energetic alterations in various body parts. A detailed quadrant analysis and survey of overall energetic status of organs.

**Random number selector:** The maker assigns a number from 1 to 9 to a product (best sellers get higher numbers) then places the product in a grid, with the higher numbers in the middle. In the screening process, the computer goes to an assigned box in the grid and randomly picks a product from it, higher numbers are chosen more often than lower ones. No signal is generated, no energetic value to item.

**Hololinguistic:** The term is borrowed from NLP (Neuro Linguistic Program). According to Mr. Roy Curtain, it is "everywhere and every when." It is based on the observation of someone muscle testing or using a pendulum purely through thinking of the substances or conditions. No signal is generated, intent is the key operating principle. The ohmmeter with the software program becomes a pendulum and word list. They are software programs with words typed in, which are seen by the operator and somehow wished out based on their interpretation (ie: everyone has parasites, so everyone tests bad for parasites) and become purely subjective and non-reproducible. No signal is generated and no energetic value to any item is entered into the program. Basically, the operator is channelling and the systems are radionic.

**Signal Generator:** System which produces a measurable and reproducible Electro-Magnetic (EM) signal, like a radio tower or magnetic therapy cylinder.

**EM Signal:** Is the electro-magnetic signature of a substance and living beings. These signatures have been validated by Dr. Tiller, PhD, Dr. Fritz Popp, PhD and others. Signal generating equipment is required to broadcast the respective signal. The signal is consistent and may be digitally recorded as your favourite tape or CD, therefore is reproducible. The National Institute of Health (NIH), a US Federal office, has established that EM signals, within the range used with the original LISTEN now BioLINKS, do incite cellular reactions, hence can be measured and qualified against a human or animal.

**Photon Net:** A device to capture photons, very small electronic particles emitted by electrons. True devices which capture are sophisticated pieces of equipment costing mega dollars. Equally elaborated equipment is required to transmit the photons. To date, no company has marketed a device which is affordable and does this process, though some are using the name.

**Accession / device number:** Accession or device number is the number given by the Canadian Government's Medical Device Bureau for devices which are legal for sale in Canada within certain regulations. The BioLINKS (formally LISTEN) system has an accession number and is classified as a Medical Device. Sales of a non-authorized equipment could compromise not only the selling company, but also the client purchasing the equipment.

There is considerable controversy with the computerized versions of EDS equipment. The two technologies presently promoted are the "Signal Generating System" like the BioLINKS (formally LISTEN), VEGA and the "Hololinguistic System" like the Avatar and Omega. All computer systems have two components: the ohmmeter (measuring portion) and the virtual library (product list section).

With regards to the ohmmeter portion, the procedure simply introduces a current into the body and then measures the response at an established point. The point chosen is usually based on the work done by Dr. Voll, who mapped the entire body and correlated specific points to specific body parts, functions or systems. This is documented and extremely well researched. For most associations and licensing boards, this aspect is accepted. Each ohmmeter may be calibrated differently, and hence offer a variety of information. It is generally established that the scale runs from 0 -100, with 50 being the ideal reading for the max. and min. How the ohmmeter is calibrated will affect its

sensitivity (i.e. the readings done by the same practitioner, on the same person, at the same time will be reproducible with a specific device, yet may be vastly different from one device to another). As an example, a reading comparison was done between the BioLINKS (LISTEN) and Omega systems. A client was measured first with the BioLINKS (LISTEN) then immediately with the Omega, then once again with the BioLINKS (no product testing was done, strictly base line readings). The procedure was repeated with the Omega going first. Both units were able to reproduce their own readings, but their results were quite different from each other. The Omega's max. and min. readings were consistently between 48 and 54 for a specific subject (Omega only measures in even numbers), while BioLINKS's readings were between 45 and 62 for the same person. The rises and falls were much larger with BioLINKS as well. The max. is the initial reading and the min. is the second reading taken after an established time. The rise is the ionic value of the system and the fall is an indicator of resilience or chi (both rise and fall have optimum ranges other than 50). This type of variation was consistent with all the subjects.

The fact still remains, that the systems produced by James Hoyt Clark, the founder and developer of Computerized Electro-Dermal Screening (CEDs), have been able to demonstrate a measurable and reproducible signal, which removes them from the subjective/hololinguistic realm. Some people have tried to decode or break-into Jim Clark's software even if it encrypted (security coded). When this failed, they resorted to various stories and usually end up with a hololinguistic system. All the information contained in this CEDs News™ come from people in the industry. The references outline the main sources. Letters and affirmations from the people who were there at the beginning confirming Jim Clark's role and position as the Creator of Computerized EDS are public knowledge.

At the core, there is a father of EDS, Dr. R. Voll, a father of the Filter technique, Dr. H. Schimmel, a father of Computerized EDS, Jim Clark and, to date, none of them have been surpassed. These are the pioneers who have stood through the hardships and still persist. We owe our deepest respect for the work they have done and for those still with us, for the work they perpetuate for the well-being of humanity.

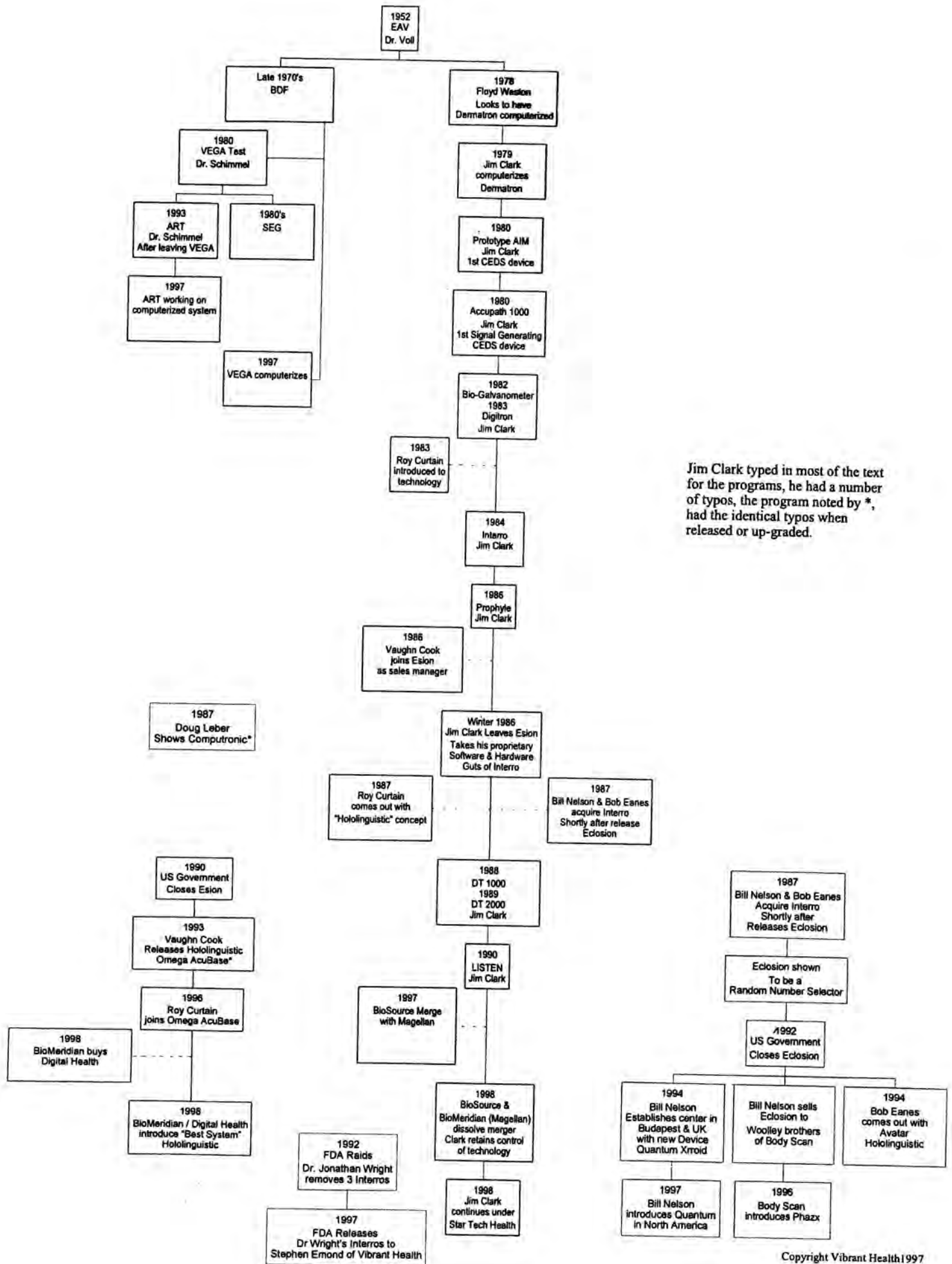
The goal of this newsletter is to help you realize what is out there and confirm the history of the various devices. All devices play a role and it is essential for the practitioners to establish which one they are comfortable with. When you are investing so much money, a part or all of your livelihood and your reputation on this one piece of technology, you must be given the clear facts so that you can make the best decision for you and your future. I went through this process a few times and after 10 years of being totally immersed in it, the experiences and knowledge gained are best shared. Good luck!

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Jim Clark typed in most of the text for the programs, he had a number of typos, the program noted by \*, had the identical typos when released or up-graded.