## PILOT STUDY OF HUMAN PHYSIOLOGIS RESPONSE TO ELECTROMAGNETIC FIELDS AND THE BIOELECTRIC SHIELD USING COMPUTERIZED EAV

By Charles W. Brown, DC, DABCN

ABSTRACT: Preliminary computerized electrono-acupuncture according to Voll (EAV) readings were obtained on test subjects. Follow-up EAV readings were recorded after the subjects wore a BioElectric Shield for 1 to 6 weeks.

METHODS: Six subjects were tested using the Interro machine. Readings from fifty-two acupuncture points were recorded to establish a baseline for each subject. Each subject was then given a BioElectric Shield. They were instructed to wear the Shield around their neck during waking hours and to put it on a bedside table at night. They were instructed, and agreed, not to make any significant changes in their daily routines.

DISCUSSION: In acupuncture, the energy (chi) can be either too high or too low. One of the goals of acupuncture is to bring about a balance of this energy in each acupuncture meridian.

The Interro is a computerize machine that uses Electro-Acupuncture According to Dr. Voll (EAV); it is also called EDS, Electro-Dermal Screening. An EAV device is an Ohmmeter that measures Impedance or electrical resistance. This measures the "Energetic System" of the human body. These devices can be used to find imbalances and dysfunction in the body, but does not diagnose disease.

The working hypothesis was that mild to moderate electromagnetic fields (EMFs), such as those encountered in daily living, would disrupt the normal energy system of the body. Further, using a device that balances the human body would reduce the effects on the body's energy system from daily encountered EMFs. The results of this pilot study support this hypothesis.

RESULTS: The Pre and Post readings indicate a balancing of the acupuncture points in many different points on different meridians after wearing the BioElectric Shield. Specifically, many of those readings that were low, less than 45, moved towards the normal range of 45-55. Many of those readings that were high, those above 55, moved down towards the 45-55 normal range. From a clinical standpoint, the readings suggested that the subject had had some treatment directed towards normalization of their energy or acupuncture system.

1/30/92