

UNDERSTANDING ENERGETIC RESPONSES FROM THE HUMAN BODY

The intelligent electrical response mechanism of the human body is not limited to the heart and brain but can be seen throughout the system. With the technique of Electro Dermal Screening using the EDS 2000, a rapid and accurate assessment of the body's electrical systems may be gathered. By means of skin impedance monitoring, obtained by non-invasive testing procedures, it is possible to ascertain the body's electrical reaction to many of the stress producing elements.

The EDS 2000 Electro-Dermal Screening System represents the latest in electronic technology used to test the body's autonomic response by non-invasively measuring specific points of high conductance on the skin. This application of information technology combines modern electronic engineering with the time proven principles of acupuncture theory.

HEALTH CONSISTENT WITH OPTIMUM ENERGETIC STANDARDS

An individual experiencing optimal health is said to be "electrically resilient" meaning he has a reserve capacity against stress. By monitoring the body's response to the introduction of a minute electrical current (1.25 volts, 6-12.5 micro amps), the EDS 2000 displays the bio-energetic stress-response, as shown on a meter reading 0-100 scale units.

HOW THE EDS 2000 WORKS

Step 1: There are 40 major electro acupuncture test points of high conductance on the hands and feet which supply information to the EDS 2000 allowing for a prompt comprehensive survey of the performance status of all the body's biological meridian reflex systems.

Step 2: A more detailed investigation of stressed organs is possible by "branching" to test additional points which may reveal more details on the energetic status related to that reflex organ or system. This correlates the acupuncture meridian theory.

Step 3: Once the program has identified a point that is not functioning at optimum, virtually any introduction of information, biologic, or substance may then be tested to observe which would change the biological conductance to return to a state of energetic balance.

DESIGN AND INTENDED USE OF THE EDS 2000 SYSTEM

The system was designed as an information-gathering method based on the following concepts:

- A. The EDS2000 measures the electrical resistance on the skin surface in response to a minute, harmless voltage of 1-1.25 volts with an electrical current of 6-12 micro amps.
- B. The test meter indicates the level of electrical impedance present. "0" indicates no conductivity, "100" indicates un-impeded conductivity. A reading of "50" on the meter is approximately 100,000 Ohms resistance and is considered to be ideal balance.
- C. The device is designed also to output signals to an external recording device such as a computer.
- D. The software for the EDS2000 is designed to assist in recording and storing measurements values (numbers between 0 and 100) obtained from testing the acupuncture points on the skin surface.
- E. Two objectives are obtained using the EDS2000 Software
- It assists in identifying measurement points. These are locations on the skin with lower resistance than the surrounding regions. Acupuncture points account for the majority of these measurement points. These points are identified by the conductance measurement, operator's knowledge, and graphic location if using a computer program or associated text used to identify and distinguish this point from other points.
 - It assembles, stores, displays and prints a record of the data gathered and entered into a computer.
- F. The device is designed to measure the phenomenon of variability of skin resistance through repeated readings at specific locations on the body. It is intended to be used as a tool to investigate the effects of various stimuli whether physical or non-physical. This indicator, i.e. skin impedance at specific locations, is one which is believed to be regulated by the body's autonomic nervous system and thus is subject more strongly to sub-conscious influenced rather than conscious influences. As such, it is a tool for gathering evidence concerning a person's sub-conscious or autonomically mediated reaction to various stimuli such as preference for or aversion to, or neutrality toward the stimuli. It is similar to other subtle indicators of body response, such as galvanic skin response or changes in thermal temperatures, pupil dilation, pulse amplitude, muscle tension, voice tension, facial expression and body language.

G. The information gathered by this device is simply this: Information. As with any other set of facts, the interpretation of the information depends upon the context in which it is used and the frame of reference employed by the observer/ interviewer. The technology has many possible applications for which it may prove useful - including in the fields of nutrition, psychology and counseling, education, sports and criminology.

This statement of intended use has not been evaluated by the Food and Drug Administration. This test unit is not intended to diagnose, treat, cure, or prevent any disease.