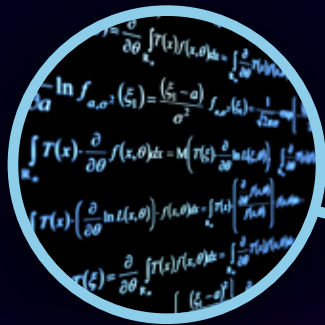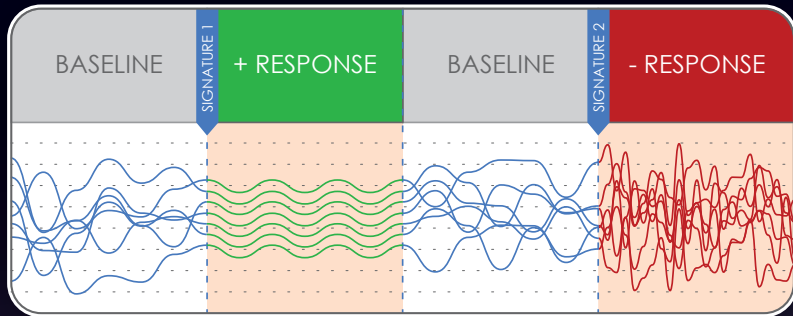# How ZYTO Technology Works

Coherence Patterns

Coherence is a state where two or more things exist without conflict. By tracking multiple inputs ZYTO technology can calculate shifts in coherence as the body responds to each digital signature. Signatures that create greater coherence than the baseline are given a positive score and signatures creating less coherence than the baseline are given a negative score.

BASELINE	SIGNATURE 1	+ RESPONSE	BASELINE	SIGNATURE 2	- RESPONSE

Proprietary Software

The data received from the hand cradle is plotted and analyzes for coherence. Each response is given a positive or negative score called a Deviation Ratio (dR).

Prioritized Results

After analyzing the data from the hand cradle, the computer displays the data in an easy-to-read graphical interface. The data shows the body's responses ranked in order of priority. Results are optimized and time is used more efficiently by focusing on the body's priorities.
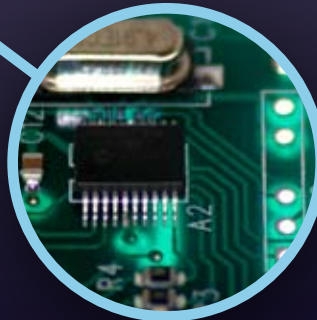
Results

dR	Digital Signature
+54.34	Ginseng Capsule
+48.12	St. John's Wort
+37.19	CoQ10
+18.02	Cal-Mag Table
.33	Zinc

Hand Cradle Chip

Takes conductivity readings from the skin and converts the analog readings to a digital form which is sent to the computer for analysis.

Galvanic Skin Response

Galvanic Skin Response (GSR) is an established technology that measures fluctuations in electrical conductivity of the skin as the body responds to various stimuli. One application of GSR that many people are familiar with is polygraph testing.

Digital Signatures

Computer generated digital signatures representing physical stimuli are sent to the body. These digital stimuli elicit physiological responses from the body, one of which is a change in the conductivity of the skin (GSR). These fluctuations in skin conductivity are measured and sent back to the computer for analysis and interpretation.