QUEST 9 Biofeedback
CLASP 64 Software

THE FUTURE OF MEDICINE TODAY!
Quantum Universal Energetic System Technology

About us

With over 20 years of experience in the biofeedback industry, Mandelay Kft provides the most advanced and cutting-edge biofeedback technology worldwide. Founded in Budapest, Hungary, Mandelay Kft is the proud developer and distributor of the Quest9 biofeedback system.

Our friendly and reliable team of experts and support staff are equipped with an in-depth knowledge base and strive to help you on your journey of wellness discovery.

More questions?
info@scio-eductor.com

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Mandelay mission & vision

In 20 years of operations all over the world, our mission has always been to manufacture the best quality products, empower and inspire visionary wellness practitioners through optimum service and support. Currently, we service over 10,000 practitioners worldwide, through our local representatives, training facilities and marketing support; along with extensive education programs and support affiliates.

Our mission is to be the leading distributor of innovative health enhancement technologies, including our NEW product the QUEST9 Biofeedback System.

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What is BIOFEEDBACK - and how might it help me?

Biofeedback measures various physiological parameters of the body. The QUEST9 biofeedback system helps manage and retrain stress patterns, educates clients on crucial information about stress and empowers them to make lifestyle changes to support overall health and well-being.

Improved sleep

Improved general health

Reduction of emotions: anger, fear, gloominess ...

Ability to relax more quickly

Reduction of Stress and Nervousness

Improved muscle mobility coordination, flexibility, sport performance, ENHANCED Mental Clarity, Memory and Improved attention decreased pain/headaches

More information:https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3687555/

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How does Biofeedback work?

Biofeedback utilizes electro-dermal sensors to measure Galvanic Skin Resistance (GSR), also referred to as Electro-Dermal Response (EDR). GSR measures mild electrical impulses on the surface of our skin, which change due to moisture. The moisture of the skin changes according to the body's degree of stress or relaxation. In the QUEST9 we have increased the output frequency of the device to make it more effective. We have also included a dedicated EEG circuit and ECG chip, so we can get a more detailed pictures.

These technologies are able to capture the body's analogue electrical signals and translate those signals into meaningful information through complex algorithmic software. The software also interprets the signals and relates them to known stress patterns of the different body parts.

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Biofeedback session with QUEST9

The sensors/electrodes comfortably read electrical impulses from the body and send the information to the computer software, which acts as a monitoring device.

The biofeedback practitioner is able to educate the client about the specific areas of the body and mind in need of stress reduction and re-education based on the information translated between the biofeedback device and software to the computer screen.

These data findings allow the client to better understand their reactions to stress and learn how to better control their physiological responses.

The process of biofeedback helps the body to remember the balanced and stress-free state

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QUEST9

In approximately five minutes, the QUEST9 Biofeedback System can simultaneously detect and record information about the individual client's stress reactions.

The QUEST9 Biofeedback System reveals a client's voltage, amperage, resistance and other electrical calculations which may be important indicators of wellness.

Different lifestyle factors which could be contributing to the body's overall stress load are reflected in the QUEST9 Biofeedback System's Suppression Obstruction Cure (SOC) scores.

Information about reactions to over 12,000 subtle stress related signatures and physiological parameters are also reported for client education.

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How the system works?

The QUEST9 is unique in the field of biofeedback because of its proprietary algorithmic formulas and measurements of the body electric. The sophisticated wave-form generator also works to re-train harmony to the physical and emotional bodies by addressing aberrant stressful reactions to help the client create more cohesive and coherent patterns.

The QUEST9 utilizes four comfortable, conductive straps with sensors that measure Electro Dermal Response on the wrists, ankles and one forehead strap. These subtle changes of moisture and temperature on the skin measure the body's degree of stress and/or relaxation.

It is accurate and sensitive enough to measure the EDR and electro-physiological reactivity of stress reactions to a multitude of stress factors which commonly effect the human body. The results which appear in the MATRIX of the QUEST9 software interface, allow the practitioner to have greater access into the profile of stress factors pertinent to lifestyle and wellness.

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How can the QUEST9 improve my health?

The QUEST9 Biofeedback System functions in a multitude of ways, it can send signals to measure and record electro-physiological reactions to a multitude of items, re-educate certain muscles, nerves or organs or it can retrain areas of the body and mind to healthier patterns.

In other cases, it can invert certain signals which seem to be closely associated with a stress pattern.

Pre-designed stress reduction protocols may be used, or programs can be designed to meet the specific individual needs of each client. There are hundreds of different training programs that may be used limitless combinations to obtain optimum results.

The QUEST9 is by far the most comprehensive biofeedback system on the market today.

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	QXCI	SCIO	EDUCTOR	QUEST 9
Waveform	Square	Programmable. Pre-programmed: Square, Spike,Sine (Dual channel), Saw, etc.	Programmable. Pre-programmed: Square, Spike,Sine (Dual channel), Saw, etc.	Programmable. Pre-programmed: Square, Spike, Sine, Saw etc.
Channel	4 channel	1 to 12 tristate	1 to 12 tristate, (4 are dedicated for EEG)	1 to 12 tristate
Sensitivity	1 kHz	3 mV	V (EEG Channels) 100 V (others)	3mV
Regulated Output	Current less than 250 mA	Current 0 to 850 A / Channels	Current 0 to 6 mA / Channels	current 0 to 4mA/channel
Frequency	0-1000 Hz	0 to 25kHz High Quality, 0 to 100 kHz Normal	3 channel, 1, 2 ch.: 0 to 100kHz, 3 ch.:0 to 25kHz High 0 to 100 kHz Normal Quality, 1 MHz	0 to 75kHz High quality, 0 to 100kHz Normal quality
Maximum Output Voltage	4 volts DC	4 V DC, 4 V AC p-p	4 V DC, 4 V AC p-p	4VDC, 4VAC p-p
Wave Polarity	Alternating or pulsed DC-programmable	Programmable,	programmable, 1,2 ch.: phase 0 to 360 programmable	Programmable.
Modulation Rise time	Variant-programmable	Programmable	Programmable	Programmable.
Wave slope	Variant	Programmable	Programmable	Programmable.
Timer	0 to 30 min	Programmable	Programmable	Programmable.
Output	Indicators LED	Indicators LED	Graphic LCD screen	Indicator LED
Power	Source LPT	Source USB	Source USB3	Source USB
High Cut	Selectable-Software	Programmable	Programmable	Programmable.
Low Cut	Selectable-Software	Programmable	300 to 0 Hz – 8 poles Chebyshev (Hardwaredigital)	Programmable.
Input Impedance	» 1 M ohm	» 1 Mohm	» 1 Mohm	> 1Mohm
Noise	less than 5 V peak to peak (10 Hz to 10 KHz)	» 5 V p-p (10 –to 100kHz), EEG Chs.	» 5 V p-p (10 –to 100kHz), EEG Chs.	5V p-p
Design	188x144x66 (H) mm	200x175x75	200x150x60	220x175x60
Weight	750 grams only the device and with accessories 1.5 kg	0,8 Kg / 2,0 Kg	540g	1300 g
Enclosure Material	Recyclable high impact molded plastic	Recyclable high impact plastic	Recyclable high impact plastic	Metal Cover
Principles of operation	Biofeedback	Galvanic Skin	Galvanic Skin, EEG	Biofeedback, Galvanic Skin, EEG, ECG
Voltage (inputs – outputs)	Not measured	3500 V AC	4000 V AC	5200V AC

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# Why is the QUEST9 better than other devices?

The most important aspect of QUEST9 biofeedback is not just measuring the body electric, but measuring the changes. The continued measuring and feedback of the system allows us to see the client's subtle reactions to words, ideas, items, or any stimuli.

The reactions or reactivity to a multitude of stimuli is an important tool in the QUEST9's ability to help clients retrain their reactions to subtle, nonverbal and unconscious parameters of their physiology. This is what makes biofeedback work and the design of the QUEST9 and its software ensure that this feedback process is enabled in the best possible way.
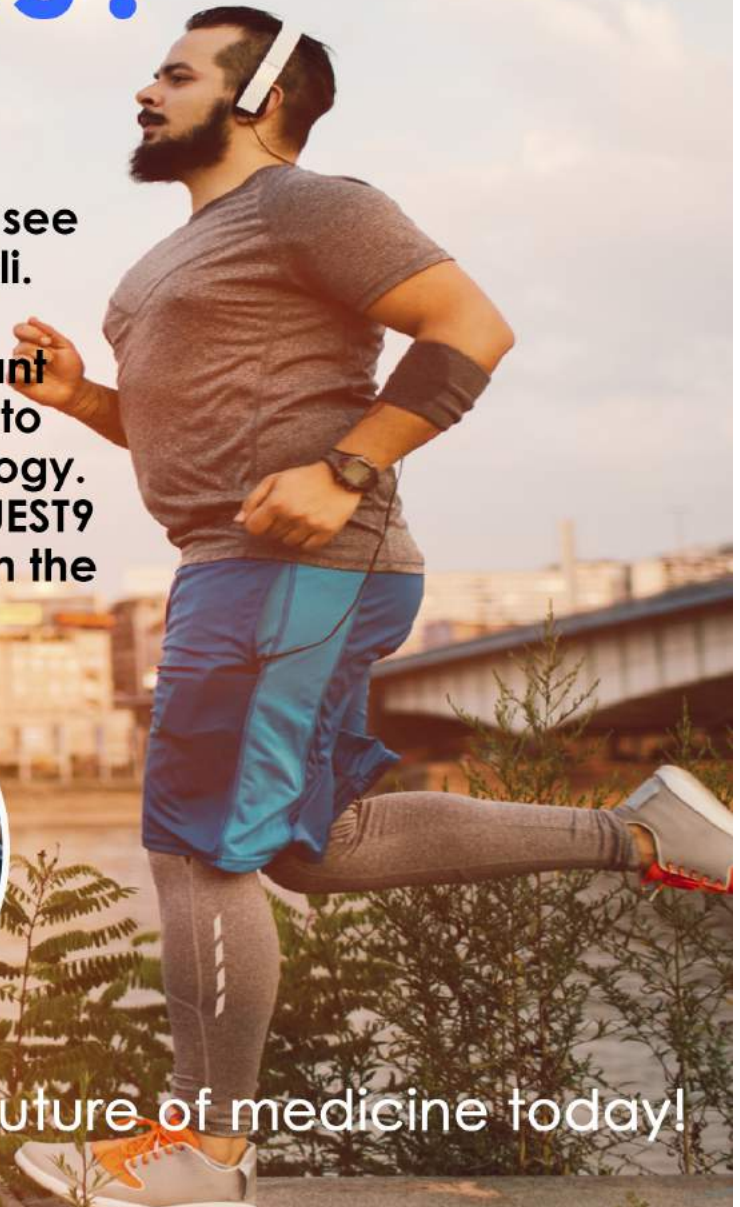
Most people find biofeedback soothing, relaxing and beneficial

- Ability to relax more quickly
- Deeper state of relaxation during sleep
- Reduction of stress and hypertension
- Improved general health
- Reduction of anger
- Reduced fearfulness
- Fewer anxiety attacks
- Amelioration of sorrow
- Reduction of the depth of depression
- Heightened muscle mobility
- Enhanced mental clarity
- Better attention focus
- Less attention to pain and stressors
- More able to manage stress and pain

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CLASP64 software

The CLASP64 contributes to the QUEST9's ability to retrieve 90,000 different signals that your body is giving out at any given time!

CLASP64, in combination with QUEST9 is by far, the most comprehensive biofeedback software on the market today. Pre-designed stress reduction protocols, or programs specifically designed to meet each client's special needs can be utilized.

There are hundreds of different training program options that can be implemented in limitless combinations to achieve optimum results.
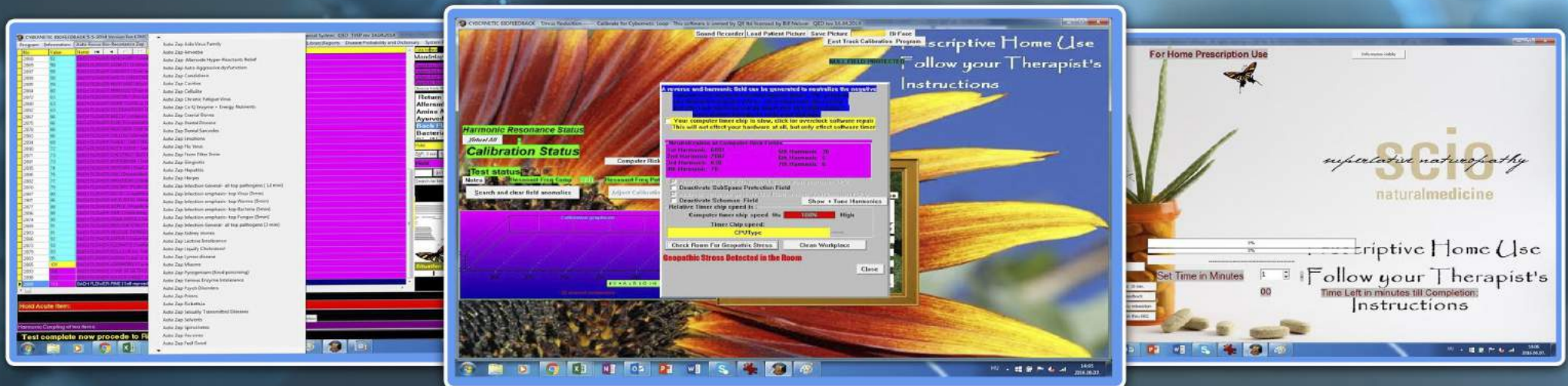
Auto frequency/training program

Performs a baseline measurement of stress related imbalances in the polarity of the organ systems, and facilitates retraining for those stress patterns.
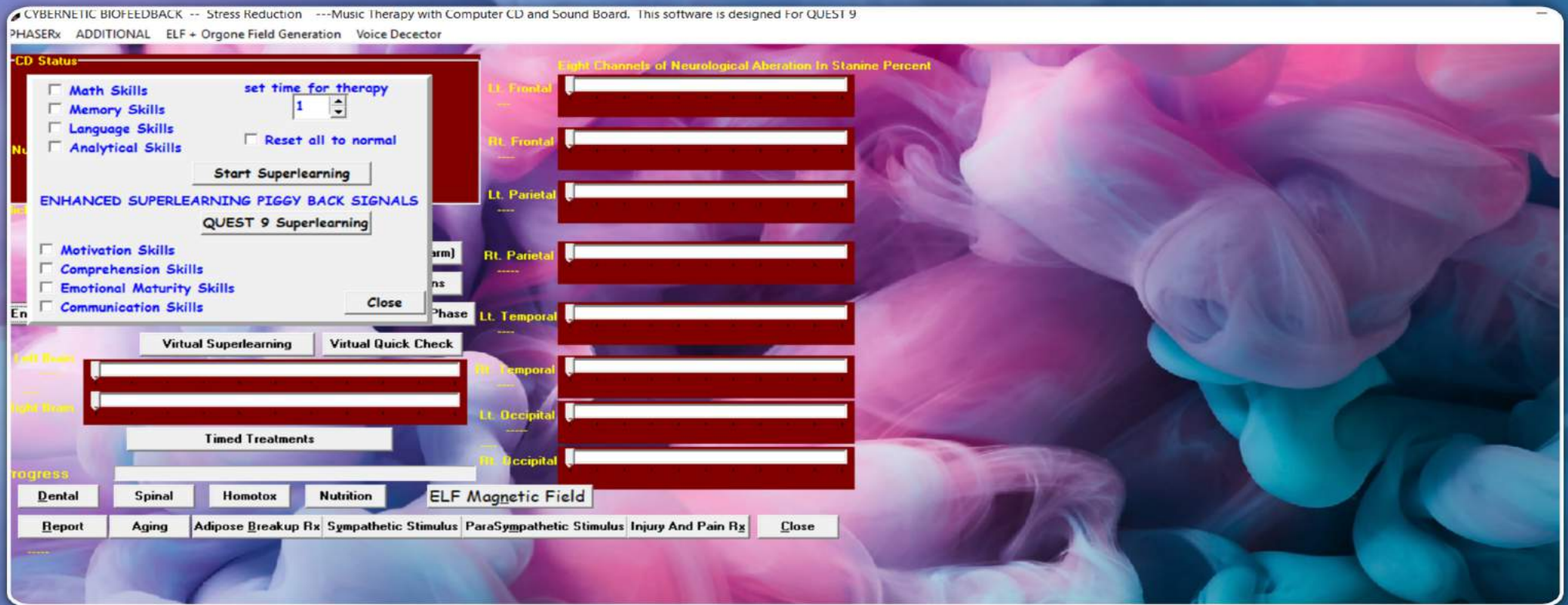

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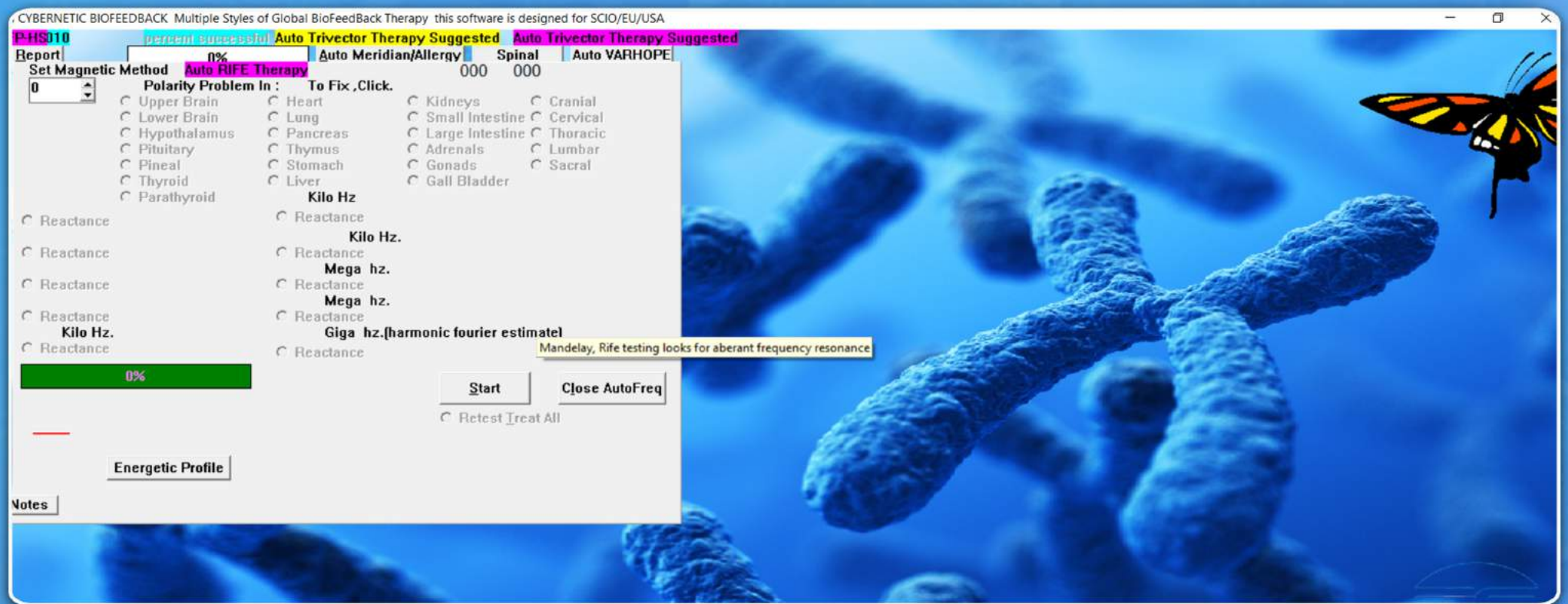
Auto trivector training program

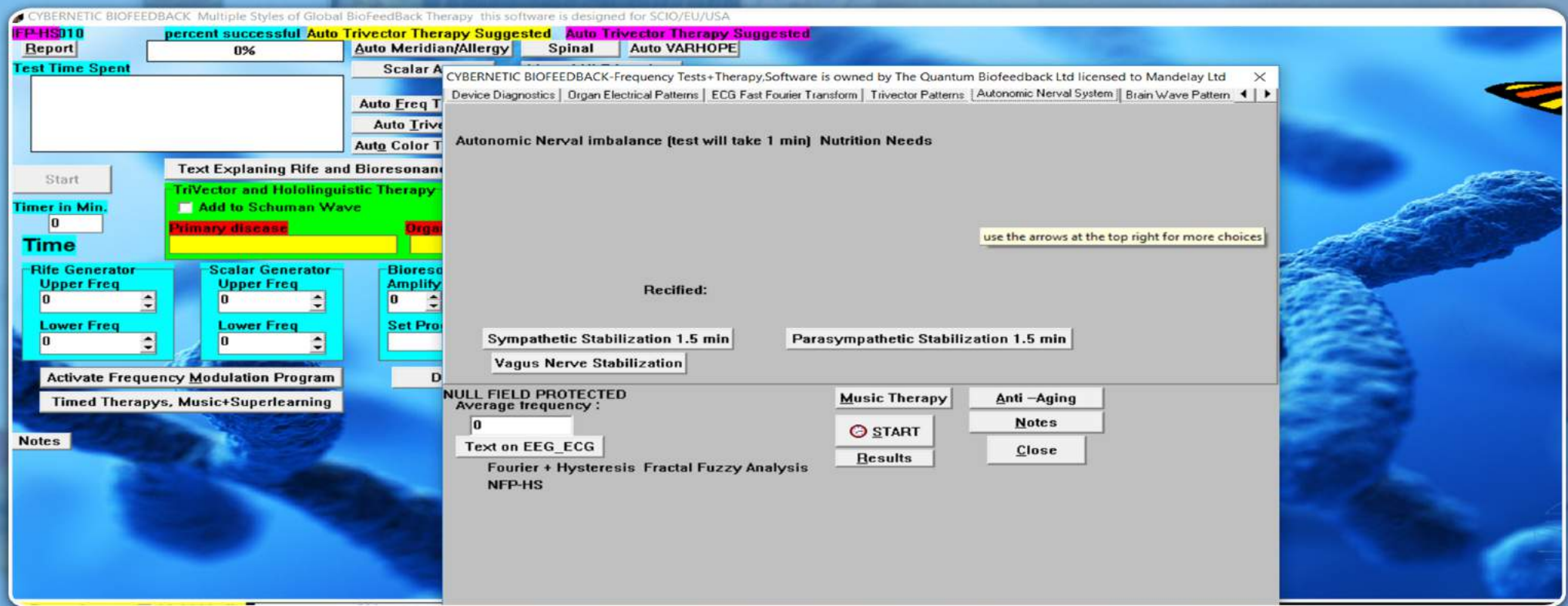**Retrains stress patterns in three primaries found in healthy tissues: CAPACITANCE, INDUCTANCE, CONDUCTANCE**

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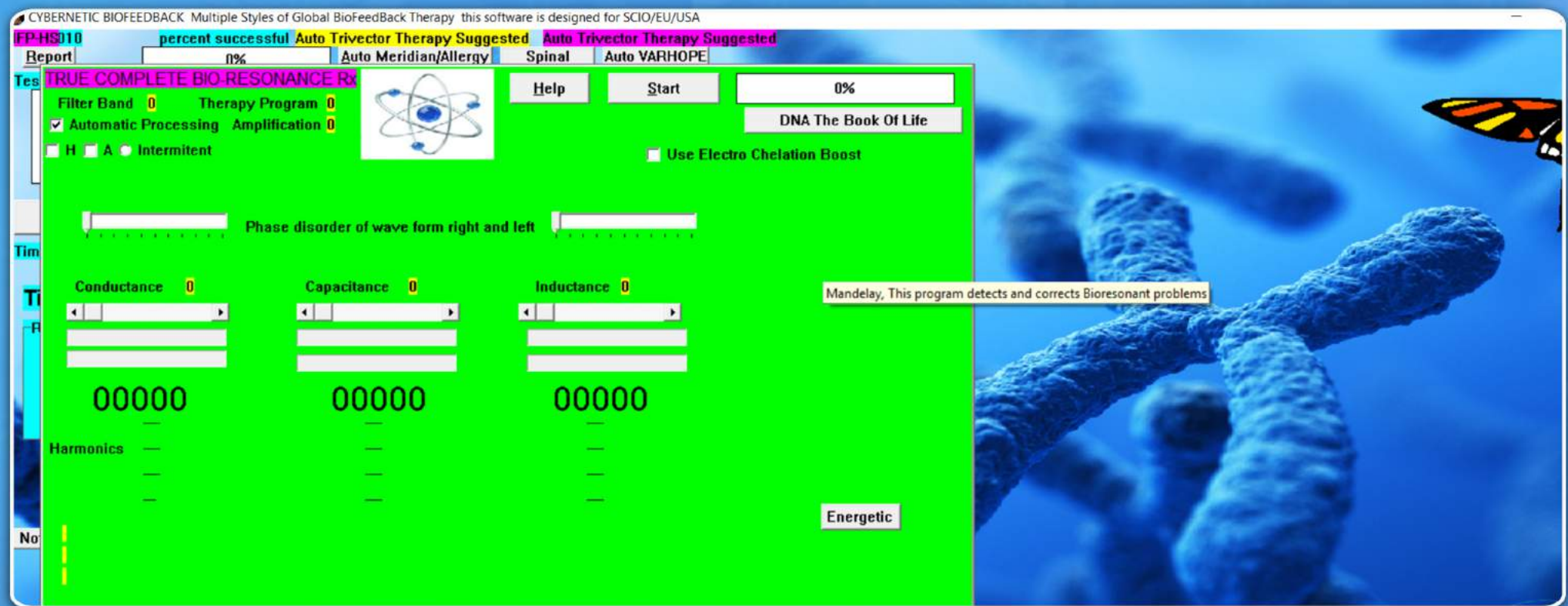
Super-learning training program

Re-educates the brain to function for optimal learning.

CYBERNETIC BIOFEEDBACK -- Stress Reduction ---Music Therapy with Computer CD and Sound Board. This software is designed For QUEST 9

PHASERx ADDITIONAL ELF + Orgone Field Generation Voice Decector

CD Status

☐ Math Skills
☐ Memory Skills
☐ Language Skills
☐ Analytical Skills

set time for therapy
1

☐ Reset all to normal

Start Superlearning

ENHANCED SUPERLEARNING PIGGY BACK SIGNALS

QUEST 9 Superlearning

☐ Motivation Skills
☐ Comprehension Skills
☐ Emotional Maturity Skills
☐ Communication Skills

Close

Eight Channels of Neurological Aberation In Stanine Percent

Lt. Frontal
Rt. Frontal
Lt. Parietal
Rt. Parietal
Lt. Temporal
Rt. Temporal
Lt. Occipital
Rt. Occipital

Virtual Superlearning   Virtual Quick Check

Timed Treatments

| Dental | Spinal | Homotox | Nutrition | ELF Magnetic Field |
| Report | Aging | Adipose Breakup Rx | Sympathetic Stimulus | ParaSympathetic Stimulus | Injury And Pain Rx | Close |

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Muscular re-education for athletes

Allows for re-education and stress reduction programs specific to performance enhancement

CYBERNETIC BIOFEEDBACK ----- QED   TRIVECTOR SPINAL FOCI ANALYSIS   This software is designed For SCIO/EU/USA

- Dopamine
- Aceytlcholine
- Endorphins
- Cortisol Decrease
- Cortisol Increase
- Lutenizing hormone

- TSH ■ T4 ■ T3
- Adrenalin
- Growth Hormone
- Testosterone+Male Androgens
- Estrone + Female Androgens
- Progesterone

□ Check for long undefined therapy
■ Disrupt Hypothalamus-GallBladder link
■ Stabilize Liver hormone regulation
- IGA   ■ IGF
- IGM   ■ IGG

Balance Fatty Acids

■ PSA

Stim-Hormones Clicked

Sport SuperConscious Report

- Stimulate Hormones clicked above   • Stabilize Hormones
- Oxygenation Stimulation   • Mind--Body Focus
- Coordination Stimulation   • Muscle Building

Sport Injuries

- Flexibility Stimulation   ○ Stim Mental Visual Imagery

use above checks to stabilize function

□ Check for long undefined therapy

Select a therapy radiobutton, set additional checks, set time, click Start

SPORT TREATMENT PROGRAMS

- ☐ Build Eye-Hand Coordinate
- ☐ Build Eye-Foot Coordinate
- ☐ Treat Dryness in the area
- ☐ Treat Damp in the Area
- ☐ Treat Cold in the Area
- ☐ Treat Heat in the Area
- ☐ Treat Wind in the Area

- ☐ Reduce Paranoia+Distrust
- ☑ Reduce Home Sickness
- ☐ Increase Mental Focus
- ☐ Release Emotional Stress
- ☑ Treat Phlegm in the Area
- ☐ Treat Energy Stagnation
- ☐ Treat Weak Chi
- ☐ Adjust Trivector disorders

- ☐ Treat Pain in the area
- ☑ Relieve Inflamation in area
- ☐ Treat Metabolic dysfuntion
- ☐ Treat Injury in the area
- ☐ Treat Infection in the area
- ☐ Treat Degeneration in area
- ☑ Treat Fibrous Tissue
- ☐ Send Detox Pulse into area

Wholistic Organ Health Restorer

Emotional conflict with: **Over all Conflict Reduction**

- ☐ Reduce Conflict   ▮▮▮   SELF
- ☑ Reduce Conflict   ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮   The Game
- ☑ Reduce Conflict   ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮   The Team

Start QUEST 9 Sport Freq Enhanced Performance #1
Start QUEST 9 Sport Freq Enhanced Performance #2
Start QUEST 9 Sport Freq Enhanced Performance #3

1 Min

20 min

40 min

imed Therapies Sarcodes

START

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Nutrition and homeopathy feedback training program

Sends homeopathic and nutritional signatures for stress reduction

Stress and cortisol rebalancing program

Helps clients redevelop healthy adrenal patterns in relation to stress responses

CYBERNETIC BIOFEEDBACK ----- Nutritional and Homeopathic Feedback Energetics/ This software is designed For SCIO/EU/USA

NFP-HS

Notes Report

No	Value	Name
92	Adrenalin	
72	Growth Hormone	
82	Testosterone	
84	Cortisol	
78	Sex hormones collective	
93	Pineal Pituitary Hypothalamus	
91	Aldosterone	
70	Corticotropin Releasing factor	
87	ACTH	

No	Value	Name
2491	55	Leucine Enkephalin | Brain hormone for pain & emotional control.
2533	56	BEAVERICIN | Bioactive peptide, shows emotional problems of sensory perception
2528	56	SOMATOSTATIN | Part of growth hormone, ids growth concern. OPIOID PEPTIDE
2479	56	ANGIOTENSIN II (HYPERTENSIN II) | Bioactive peptide hormone related to stress a
2477	56	ADRENOCOTROPIC HORMONE [ACTH - CORTICOTROPIN A] | Bioactive peptide.
2505	56	GALANIN | For stomach and intestinal disease. [bowel, colon, intestine, stomach] C
2545	57	Thyrocalcitonin | Bone and calcium regulator, ids with thyroid or calcium diseases
2559	57	PROSTAGLANDIN E | Ids inflammation disease.]
2536	58	CORTICOTROPIN RELEASING FACTOR | Ids disturbance of adrenal or pituitary hor
2543	58	Proenkephalin | Hormone for pain and emotion control.
2488	58	a-Endorphin [B-Lipotropin 61-76] | Type of pain regulatory hormone.
2494	59	METHIONINE ENKEPHALINE [Tyr-Gly-Gly-Phe-Leu-Lys] | For emotional and pain c
2502	59	Leupeptin Enzyme Inhibitor | Peptide for immune and white blood cell manufacture
2562	59	Thyrotropin Releasing Hormone - TSH | Ids thyroid disorder, treats depression, fat
2475	61	DOPAMINE | Hormone for starting action and regulating many functions of blood p
2486	61	Bradykinin Potentiator B | Bioactive peptide, plasma kinin that produces vasodilat
2554	61	IMMUNOGLOBULIN G | Antibody for virus, bacteria, antivirus, cros

Dbl Click on name to treat

___

—

Adrenal Balance   Set time min 1

Close

Make Report

Hormonal Imbalances = T3, T4, Pineal, Hypothalamus, Adrenal Insuficiency, Thymus, Infection, Lack of forgiveness, Guilt, Self delusion,

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Auto Color therapy training program

Chooses from potential color frequency patterns choosing the ones that will most harmonize the client's stress.

CYBERNETIC BIOFEEDBACK Multiple Styles of Global BioFeedBack Therapy this software is designed for SCIO/EU/USA

FG

BG

Start Color Therapy

Close Color Therapy

Scalar

Red for Genital,Sacral,Kidney,Lower Ails   Yellow for Spleen, Intestine,Lymphatic Ails   Use right click to change colors
Blues for Cervical, Brain, Sensory, Emotional   Green for Liver Stomach Lumbar, Thoracic
Black for Grounding, White for Cleansing, Purple for stimulation,Gray for Sedation

Mandelay, This program detects reaction to healing color

Notes

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Auto Scalar training program

Provides training protocols and visualizations for balancing stress factors interfering with the subtle energy centers known as the chakras

CYBERNETIC BIOFEEDBACK Multiple Styles of Global BioFeedBack Therapy this software is designed for SCIO/EU/USA

Show Sarcodes
Treat All
Long Term Therapy

Crown, Total System Harmonics

Brow, Emotions, Vision,Brain,Pit,Pin, Hypothalamus

Throat, Speech,Thyroid, Thymus, Parathy,Expression

Heart, Compassion, Sadness Depression, Pulmonary

Stomach, Digestion, Intestine, Liver, Inflamation, Will

Splenic, Gall Bladder, Infections, Adrenals, Motivations

Base , Kidneys, Sex Organs, Primal Energy,Grounding

Extra Chackra 1   immune function and intuition

Extra Chackra 2   connection of self to universe , psych

Past Connection Apply head band to back of head

Future Projection Apply head band to top of head

Close

Notes

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Unique features of CLASP64 software

Cybernetic loop - a two-way communication between the device and the computer which constantly «checks in» with the client, measuring and reporting progress through audio and visual stimulation
The auto-focus function allows practitioners to individualize their protocols to meet highly detailed and specific needs of each client.

Passive biofeedback - helps clients retrain physiological reactions effortlessly at unconscious/autonomic levels.
Rectification values - calculate how well their clients are responding to the intervention, moment to moment.

User - friendly - performs baseline measures and highlights the most beneficial biofeedback programs for each client and signals when a client has reached maximum training in a session.
Electrical calculations indicating the stress impacts on various physiological parameters (voltage, amperage, resistance, hydration, oxygen, proton and electron pressure)

SOC (Suppression/ Obstruction to Cure) - lifestyle factors contributing to the body's overall stress load, very useful in formulating behavioral changes and psycho-educational interventions.

THE QUEST9 biofeedback system can gently and non-invasively reduce stress and help clients enhance their quality of life

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How many sessions are needed?

We recommend clients to make a commitment to their health by investing in multiple sessions in order to truly see and feel the results.

Entrainment is a well-studied phenomenon within physics, by which two separate systems, operating at varying frequencies, will settle into a common frequency when situated within one another's field of influence. It may take the body multiple sessions to entrain or «relearn» healthier patterns.

Some people respond very quickly, especially those whose lifestyle choices are already with good health.

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QUEST 9 Features

Cybernetic Loop

Additional factors that contribute to the QUEST9 popularity amongst health professionals internationally are its cybernetic loop, and its ability to auto-focus for maximum training capacity. The cybernetic loop is a two-way communication between the device and the computer; it is constantly "checking in" with the client and measuring their progress. The auto-focus function works in conjunction with our cybernetic loop to allow practitioners to individualize their retraining protocols in order to meet highly detailed and specific needs of each client. This function also allows for what we refer to as "passive biofeedback"; the ability of the QUEST9 Biofeedback System to help retrain a client's physiological reactions at unconscious / autonomic levels.

Rectification Values

Very few medical, hands-on healing, or mental health modalities give the practitioner the ability to see exactly how well their clients are responding to the intervention, moment to moment. The QUEST9 Biofeedback System actually calculates a percentage of change, giving a rectification value, upon completion of each stress reduction program. This is a huge benefit to practitioners.

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QUEST 9 Features

Baseline Measures & Auto-Focus

While the program can allow for incredibly in-depth focusing, it is also exceptionally user-friendly. In most instances, when the practitioner opens a particular training panel the most beneficial biofeedback programs for that client are highlighted, based on that client's reactions to the test of electro-physiological reactions (EPR). Selections can also be made using our auto-focus feature to determine which program in that panel would be most useful.

For example, when working with the Electro-Oscillation Frequency Program the device will first reveal the strongest reactions to specific brainwave activities and patterns, before commencing the re-training process. In the spinal muscular re-education program, the stressors located in the spine are first highlighted in a stress assessment; the practitioner can then commence the re-training. This education process, unique to the QUEST9 Biofeedback System, is also an incredible tool for practitioners and clients alike.

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Mental emotional

One of the most intriguing abilities of the QUEST9 Biofeedback System is in providing insight into mental and emotional states. With a skilled operator, very specific emotional stress and historical information can be uncovered with uncanny accuracy and effectiveness. Discussing relevant emotional stress with athletes helps to validate their emotions and helps them to consciously comprehend the impact that emotional factors have on performance.

All athletes have full lives, and athletics are only a part. Their ability to deal with concerns about family, peers and coaches, finances, relationships, competition pressure and other events in their lives have profound impact on competitiveness. This capability serves as a perfect complement for sport psychology and mental conditioning performed by the athletes' trained counselors and coaches.

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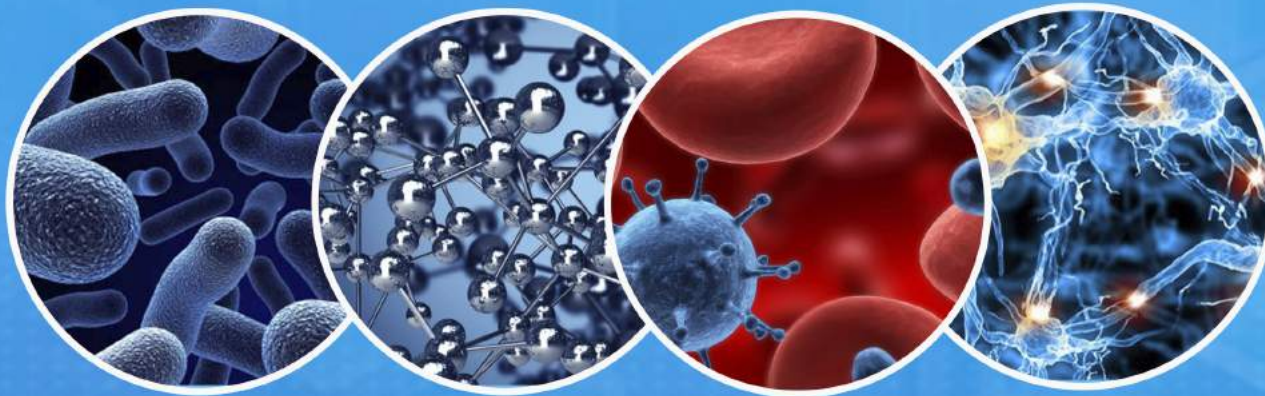
The QUEST9 system includes:

THE QUEST9 device

QUEST9 Limb harness wires

QUEST9 Limb harness straps

QUEST9 Head harness

QUEST9 Software flash drive

QUEST9 USB cable

QUEST9 Welcome Folder

QUEST9 Carrying backpack

QUEST9 Retail Box

QUEST9 Warranty card

The QUEST9 device's outer casing is designed of durable metal. The laser engraved test tray on top allows for frequency exchange. It comes with washable, temperature sensing straps and harness for specific electro-sensor placement on wrists, ankles and head.
The device is powered via USB through a computer connected to a medical grade surge protector.

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DISCLAIMER

THE QUEST9, IS A BIOFEEDBACK SYSTEM DESIGNED FOR THE PURPOSE OF EDUCATION, STRESS REDUCTION, MUSCLE RE-EDUCATION AND PAIN MANAGEMENT. THE QUEST9 SYSTEM DOES NOT DIAGNOSE, CURE, MITIGATE OR TREAT DISEASE.

CONSULT A LICENSED HEALTH CARE PROFESSIONAL FOR DIAGNOSIS AND TREATMENT OF ANY DISEASE, CONDITION OR DISORDER.

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