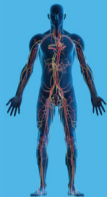


## What is E.I.S ?

E.I.S has been invented in France and is an awkward French acronym to designate the first "Computer-Aided Screening and Functional Diagnosis" a non invasive investigation tool for the entire human body.

E.I.S is an imaging medical device but, unlike conventional scanners or MRI, which are imaging devices looking for any possible anatomical lesion in the body, E.I.S is looking for the functional state of the different organs and systems of the human body.



## What are the principles behind E.I.S ?



E.I.S is a medical device which reliably measures bio-electroimpedances by mean of 6 convenient large flat pods and determines accurately many body biochemical parameters like pH and blood pressures, thanks to its highly integrated electronic circuitry.

E.I.S is able to interpret these data by applying the neurophysiology principles and proposes automatically its own analysis of the patient's risks.



# E.I.S

THE 21<sup>st</sup> CENTURY  
TOP OF PREVENTIVE MEDICINE

Get an **accurate picture** of your body's organs and systems' functions.

See the **strengths and weaknesses** of your body.

Have an **objective image** of all your predispositions and sensitivities at:

Cardiovascular system  
Respiratory system  
Nervous system,  
Digestive system  
Hormone system  
Urogenital System  
Locomotive system  
Metabolism

**Measure the levels in the interstitial body fluid** of most hormones (Thyroxin, Parathormone, Serotonin, Dopamine, Oestrogens, Cortisone, Insulin, Testosterone, Aldosterone)

**Measure Main Metals and Ions:** Calcium, Potassium, Phosphorus, Natrium, Chlorium, Iron, Magnesium

**Measure main Metabolic Indexes:** Urea, Creatinine, blood sugar, triglycerides, Atheromatic Index, and Free Radicals.

Have a **full nutritional analysis** and see which food and drinks are not recommended for you.

Get a **complete body mass composition**, (basic metabolic, rate, total fat, lean mass, intracellular and extra cellular water)

**Learn which laboratory tests and further examinations you need to do to prevent a disease.**

## What are the applications of E.I.S ?

### Screening and early detection

All disorders in the organs and systems are highlighted, suggesting sensitivity to possible future pathologies and actions to be taken even before external symptoms have yet appeared.

### Functional diagnosis

Expert-like system analyzes the possible risks related to the current alkalosis or acidosis state of the organs and tissues of the patient, suggesting conventional examinations to assert the patient's condition.

### Treatment follow-up

Dynamic comparisons between the patient's functional states, as recorded during two different visits.

## What is the accuracy of E.I.S ?

Clinical tests in public hospitals exhibit a high degree of accuracy against conventional examinations. Depending on pathologies, E.I.S achieves 83% to 89% accuracy.



## What are the indications for E.I.S ?

**General medicine:** As a complementary investigation tool to the clinical observation.

**Gynaecology:** By visualising the psychoneuro-endocrino-immune connection E.I.S can help to understand the causes of hypo-fertility or sterility and to monitor difficult pregnancies.

**Cardiology:** To evaluate the cardiovascular risk, to initiate action to prevent the pathology, to monitor the treatment of cardiovascular diseases, to treat aggravating factors.

**ENT:** Distinguish between allergy and chronic inflammation, and to monitor treatments.

**Surgery:** Estimate the body's recovery potential before surgery.

**Anti-age medicine:** Provides a view of inflammation and tissue ischemia which significantly increases aging process.

## The visualization of E.I.S to the psychoneuro-endocrino-immune axon helps in:

**Endocrinology:** Monitor the replacement therapy.

**Psychology and psychiatry:** To acquire a greater understanding of the origin of psychiatric pathologies or behaviour.

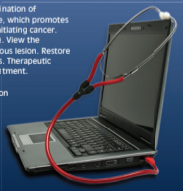
**Gastro-enterology:** To find the origin of the digestive problems.

**Dermatology:** to see the relationship of skin diseases with psychological, endocrine, immune allergic or hepatic problems.

**Nutritional Medicine:** Give a greater understanding of the origin of obesity or anorexia.

**Oncology:** Determine the combination of oxidizing stress and alkalosis state, which promotes genetic damage responsible for initiating cancer. Introduce prevention at this stage. View the dysfunction caused by the cancerous lesion. Restore homeostasis to improve prognosis. Therapeutic monitoring of the anti-cancer treatment.

**Sports medicine:** Visualizing the levels of stress and oxygenation at muscle level, as well as the athlete's psychological condition which influence his or her performance.



MEDICAL CENTER FOR THE PREVENTION OF DISEASES



Nicosia: 3 P. Dimitrakopoulou str, 2nd floor, suite 203  
Limassol: 12 Aylas Zonis street, 2nd floor, suite 202  
Larnaca: 13 Anafis street, suite 101

Tel: 77778002 • E-mail: [cyfeed@cytanet.com.cy](mailto:cyfeed@cytanet.com.cy)



# E.I.S

## ELECTRO INTERSTITIAL SCAN

Computerized Body Screening  
& Functional Diagnosis

- How healthy are you?
- Do you need a full & advanced technology check-up?
- Prevent diseases and live healthy

