

## EQUISALUD – BIO REGULATION SYSTEM

Bio regulation is a life process which allows the rebalance of the vibrational equilibrium by taking an external balancing pattern as a model.

This is the cornerstone of our products, providing the organism a molecular substrate which works by activating the enzymatic processes which induce the normal cascades of metabolic reactions. This can be achieved thanks to the synergy between the high quality selected ingredients (herbal adaptogens, mineral oligo-elements, enzymes, vitamins, amino acids and micronutrients, balanced and biophysically activated).

These elements are also chosen taking into account their synergic interrelationships and global vibrational pattern. Through our selection methods, we get a synchronous activation of every component providing harmonizing patterns which rebalance different body systems at physical, mental and emotional levels.

## HOLORAM® AND PRANALIFE® LINES

The metabolic energetic process is a very complex integration of different molecular cascades of enzymes, hormones, neuropeptides and other chemical substances which manage the release of the energy fuel required to activate our vital functions.

We had to consider the complexity and vast amount of variables involved, such as genetic factors, toxics, dietetic components, infectious agents, psychological stress (both individual and environmental) and very particularly the state of balance of the detoxification, immune and mitochondrial systems. As a result, our decision was to focus on global solutions answering what most people needs.

Our first clinical finding was that most of energy problems are caused not only by the energy supply but also by an incorrect use of it. Excess can produce a final energy deficit. Additionally, excess of nutrients can result in metabolic problems of absorption and balanced use of energy.

Challenges of everyday life, emotional, economic and work stress; as well as electromagnetic and chemical pollution, represent threats resulting in energy imbalances, which are not detectable by conventional exams.

Dietetic stress, due to excess of sugar and refined carbohydrates produces overloads in the insulin control systems, causing oscillations in the levels of available glucose and energy which, in addition, contribute to the glycosylation which alters the proteins essential for the physiology of vascular endothelium and blood perfusion.

Alterations of cellular respiration systems at a mitochondrial level (required for energy production) derive in imbalances of the production systems, storage in high- energy molecules and their correct release to the cytoplasm. The study of the amino acids and its role in the

absorption, storage and release of energy at intestinal mucosa and muscles level, is essential for understanding the effects of imbalances.

It is particularly important that we understand the enzymatic processes and cofactors acting in infinitesimal amounts to comprehensively address the items related to chronic fatigue, fibromyalgia, and the decrease of our adaptive ability for the everyday demands.

In the biological regulators line HOLORAM<sup>®</sup>, we use a molecular substrate carefully selected and combined, which acts as a carrier of the vibrational information printed in the substrate, seeking the recovery of the energy program of a dysfunctional system.

### **Biological activity levels of HOLORAM<sup>®</sup> Bio regulators.**

- ✓ Molecular level
- ✓ Enzymatic and trace elements catalytic cofactors
- ✓ Vibrational level

#### **MOLECULAR LEVEL:**

Dietary Supplements are intended to be given as a complement to compensate deficiencies or as inductors which help the organism reestablish a function. The latter is the case of HoloRam<sup>®</sup>, Pranalife<sup>®</sup> and EmotionLife<sup>®</sup> lines manufactured by Equisalud, where the quantities are minimal and act mostly as inductors.

#### **ENZYMATIC LEVEL:**

The overload and dysfunction of enzymes which are critical to the overall energy balance is a consequence of the adaptive demands against environmental pollution; physical or mental stress and food deficiencies or excess. In such cases, enzymes which neutralize free radicals, and important cofactors like Zinc and Manganese, play a great role.

#### **VIBRATIONAL LEVEL:**

Transmission of electromagnetic information, through the emission of weak photons plays a primary role in intercellular communication, where large biological molecules such as DNA and melanin act as biopolymer information regulators. The signals carried by the molecular substrate in Holoram<sup>®</sup>, Pranalife<sup>®</sup> and Emotionlife<sup>®</sup> Bioregulator lines, are directed to these cellular resonators.

In addition to carrying bodies with deficits or excesses of function to a balance point, bio-regulators can be taken in minimal doses for maintenance, to favor the preservation of balance in a healthy system. Overall, in control programs for more acute imbalances, it is recommended to take three doses per day, for subacute or chronic imbalances, it is recommended to take it twice per day and for a level of preventive maintenance, just once a day.

## Equisalud Bioregulators:

### An interface between human energy and molecular biology

The issue of biological energy not only applies to the classical consideration of molecular biology, sufficiently complex by itself.

The study of the production mechanism, storage and release of energy in our biological models is not complete without considering too the concept of *life force* or *human energy*. This implies references to the energy field, the prana, and various forms assumed by vital energy, such as nutritional energy, defensive immune energy and ancestral energy or reserve energy, considered by traditional Chinese medicine. This same universal prana energy or chi energy, assumes particular conditions in each of the chakras described by the Hindu tradition, which gives a vibrational shade to energy, which cannot be reduced to mere bioenergetics valid for the animal and plant kingdoms. The close association of energy centers with endocrinology, immunology and the adaptive response to stress, has led us (the Sintergetic doctors and practitioners) to study the interface between levels of information and energy of ancient medical worldviews and the molecular level considered in Western medicine.

This study of human energy, enclosed in our vision of a densely interconnected vital energy system, includes the interface between consciousness, information, energy and molecules. This study has been directed in the last decade to find effective, natural and noninvasive bio regulators. This led us to searching for association of molecules, amino acids, trace elements, enzymes, plants, essential oils and adaptogens.

The challenge has been to combine optimal doses, not serving as traditional dietary supplements but as catalysts or fractal models of a normal metabolic-energy function. To achieve this, for decades we have used individual exploration of the human organism responses to the information coded in molecules through systems of substance filters, as used in Sintergetic techniques.

The initial results were promising when using a combination of substances carrying endocrine and metabolic information, suitable in cases of severe energy depletion from nutritional origin. In this case, the proper dosage and printing of precise information for the activation of processes of absorption and anabolism, gave clinical results not obtained with other methods. Note that the level of nutritional supplementation is below the daily requirement, so the effect is the induction and regulation of normal metabolic cascades, rather than nutritional supplementation. The first bio regulator of this line was Enami, which with its composition generates a regulation of the electrons production in the mitochondria – the Krebs cycle - while regulating urea metabolism, avoiding it from producing toxic ammonium, while improving nutrient absorption processes in the intestinal mucosa, and energy storage, and its release at muscular system level.

In conclusion, these products are an essential tool for every holistic therapy which considers the human body something more than a sum of molecules and also for allopathic doctors who are open to the new prospects of complementary therapies. These doctors are verifying that the vision and conception which supports our products provide them excellent results that conventional medicine would not give them.