Human Ultracell Anti-Ageing Vaccine (Phyto)

Introduction

The “Institute of Biological Research” of Human Ultracell, Antiaging Vaccine, France has worked tirelessly on cellular, hormonal and enzymotherapy treatments and devoted many years to a research that have been capturing an enormous interest among the Scientific community. Their rather controversial treatments have been braking through the field because they have been proven to be effective. The “Institute of Biological Research” of Human Ultracell, Antiaging Vaccine, ubscribes the approaches taken by prestigious research centers in Europe and the United States, regarding the vital importance of hormones and enzymes within physiological reactions and their contribution to a satisfactory or otherwise poor systemic functioning of our body.

Enzymes make “assimilation” easier for the body and substantially improve induction abilities which favors the development of living cellular tissue. Finally, we include hormonal inductors, which are so specific and vital for regenerating human body that the result must be necessarily the end of the human body deterioration. Today, aging is considered a disease that gets worse as time goes by. That is why Human Ultracell, our Antiaging vaccine, is that encouraging answer everybody has been waiting for.

All these years of scientific efforts, trials and studies are now bearing fruit – Today we are proudly introducing Human Ultracell, Antiaging Vaccine. With a life expectancy of at least 75 years in developed countries and substantial changes in life-styles in a post-modern era (on the edge of a new millenium), a higher incidence of biological aging-related diseases has been observed. The phenomenon could be linked to an increasingly frequent premature senile dysfunction observed, which stimulates an unprecedented interest among scientists.The characterization of the phenomenon says that aging begins at the age of 30, at the cellular level. Once a cell finishes its differentiation process and optimizes its functions, development changes begin to take place, induced by metabolic errors that create a gradual deterioration of our systems, tissues and organs. In the light of this information, it would be useless to approach aging “after” damages have occurred, when there is no turning point or the recovery would be almost impossible. We must address functional alterations early in life, so structural damages can be prevented.

More frequent scientific exchanges worldwide allowed for significant progresses in the field of biological recovery, revitalization and renovation. The Scientific and therapeutic “arsenal” available from our Biological Research Institute made Human Ultracell, possible, an Antiaging vaccine that not only works against premature aging but also corrects premature signals of aging and effectively helps in healing chronic conditions associated with age.

Could natural processes be intervened?
Could we improve our quality of life?
Could we enjoy physical activities and natural pleasures again, once our life has been extended?

Human Ultracell, Antiaging Vaccine, says yes, we can do everything we want. A single

formula will prevent cellular alterations, recover body functions and favor a systemic revitalization.

History

Centuries of evolution, research and technical advances were necessary before we turned our eyes back to Mother Nature. That's precisely what Phytotherapy is all about. Basics - the way back to a natural approach to health.

With already proven effectiveness and unmistakable benefits for human health, Phytotherapy has become part of our life and is being widely used in preventing and healing treatments.

At least that's what the official history of Phytotherapy says. However, we all know that our ancestors widely used herbs not only as food but also as remedies. From sages in High Egypt to mythical druids of the forest, from millennial Chinese sages to great scientists of the nineteenth century, man has never stopped his quest for understanding the secrets and beneficial properties of the vegetal world.

Today there is a whole new scientific horizon ahead of Phytotherapy. Cutting-edge scientific methods are available for understanding active principles of plants, and finding new properties and applications designed for today's life-style. Ancient remedies have become Medicine - the empiricism of our ancestors became Science for the new millennium.

We often hear "classic" chemical drugs as opposed to Phytotherapy. It's time for us to understand that both treatments belong to a therapeutic "arsenal" available to us today. The so-called "classic" pharmacology has been in the front line for almost one hundred years, thanks to so many excellent results observed in so many fields. However, at this point we know that undesirable secondary effects have been observed too. Sometimes, such effects ended as true disasters.

Medications can be split into two categories. Those designed for treating "diseases", (powerful and fast-acting drugs, intended for healing temporary disorders), and those designed for providing "health" (alternative medicine). These are treatments with a soft, preventive approach also recommended for people suffering from chronic diseases. Phytotherapy works from the inside, is harmless and boosts the immune system. As a result, a more effective, lasting and harmless action has been observed.

Why is Phytotherapy so successful? First of all, it is based on high-level technical and scientific background. Agronomy, Chemistry and Pharmacology evolved into effective, safe, convenient therapeutic formulas and that soft, deep action of Phytotherapy, which represents the ideal answer to the so-called "diseases of the century", e.g., stress, premature aging, cellular aging, etc.

Phytotherapy officially entered Medicine In 1986. Science had been able to precisely analyze the powerful principles included in plants and finally approved its effectiveness after countless clinical essays. Such recognition was like a reconciliation of Nature, essential principles and millennial traditions with the most advanced techniques.

Phytotherapy offers "active" products. This means that phyto-therapy products include a high or low concentration of active substances, and such concentration is always known. The effectiveness of Phytotherapy lies particularly on the choice of plants included in the

composition. Thanks to photochemical science, we know almost everything what there is to know about this precious raw material –plants. Science teaches us the most interesting species, families and growing requirements. We know what conditions, location, soil, and light are needed, and we can make sure that no chemical fertilizers are used. We choose plants on a rigorous scientific basis. Those grandmother's remedies belong to the past – the era of Phytotherapy is here.

Researchers at Human Ultracell, Antiaging Vaccine, have been focused on formulas, trials and essays addressing the possibilities of new Phytotherapy components for treating age-related disorders. Their tirelessly work has taken into account legal restrictions regarding opotherapeutic extracts and the great demand existing worldwide for such products, with the traditional effectiveness that has always made Switzerland so proud. Everyone is looking for the secret of "eternal youth" and that secret is always the subject of scientific research around the globe. Biocell Ultravitall is not the exception and its never-stopping work in this field has deserved recognition from different institutions worldwide, where it is highly appreciated Biocell's mission of making products available to everyone who needs to take care of his health, and preserve his vigor and youth.

Multiple research and tests were conducted at the best Phyto-biochemistry laboratories in Europe. Researchers at Human Ultracell, Antiaging Vaccine, France worked exhaustively on one single question, "Could cellular tissue from phyto be used in order to replace dead cellular tissue in human beings?" We had so many questions ahead! We had so many tests and studies to do before coming up with a formula as effective as our previous Human Ultracell, Antiaging Vaccine, therapy.

In Human Ultracell, Antiaging Vaccine, we have incorporated organic compounds with highly phyto-organic concentrations wich we called Juvenxa a unique and exclusive formula patented worldwide, Juvenxa represents the best combination of Phyto cellular germinate components and the most important scientific landmark within the Antiaging medicine field. Researchers at Human Ultracell, Antiaging Vaccine, studied in detail procedures and components of the "phyto-formula" of Juvenxa. The bio-stimulant elements they put together have the highest level of effectiveness available. This new component is inert and at the same time has dynamic potential upon human cells stimulated from the mitochondria. Juvenxa is accepted by the cell nucleus for a delayed release that eventually activates a process of cellular stimulation and revitalization of the organic tissue, directed to the cutaneous cells. The regenerative effect upon cells is more effective than that of recombinant cellular compounds. Known by the amazing properties represented by hormonal inductors included in the Human Ultracell, Antiaging Vaccine, with enzimatic components.

Biochemical and Pharmacological basis

Inductors included in Human Ultracell, Antiaging Vaccine, for stimulating human growth hormone (H.G.H.) are the result of a natural combination of amino phyto-organic acids in a base of molecules including L glutamin, L arginin, L Pyroglutamate, GABA, L glycine, L lysine, L tyrosine, among others. The growth hormone has been used for more than three decades in children suffering from stunted growth due to lack of said hormone. Following is a description of the importance of the hormonal system, the major hormones that can be balanced with Human Ultracell, Antiaging Vaccine.

Growth Hormone:

This hormone stimulates the synthesis of insulin-like growth factors (Insulin-like Growth Factor, ILGF) in liver and appropriated cells. These factors control the growth of bones

(length) and thus carry the effect of HGH. Correlation between serum ILGF -1 and growth rate is not particularly close –said ILGF level works conditionally for an effective evaluation. ILGF clearly shows a longer radioactive half-life than that of the HGH.

The Growth Hormone induces insulin-resistance and restrains glucose deposits inside the cell. After continued administration, a increased blood glucose level is observed and, therefore, an increased insulin secretion, after oral administration of glucose. Although it is unlikely that a treatment with Growth Hormone releases the necessary insulin for patients with diabetes mellitus, blood sugar levels must be monitored during the whole therapy with H.G.H.

Due to direct activation of fat tissue hormone-sensitizer lipase, parenteral administration of growth hormone will produce an increase of serum free fat acids, which has a protein saving-effect on and plays a role in the anabolic effect of the growth hormone.

Protein metabolism is closely related to growth process. Growth hormone stimulates protein synthesis. Through lipolysis activity increase and the oxidation of free fat acids, more energy is made available to the growing individual.

Before recombinant preparations were launched, a substitutive therapy with preparations including natural HGH was used. These included enriched extracts from hypophysis from corpses (pituitary gland growth hormone, Pit-HGH). The method had two main disadvantages:

Limited availability of donors Above average Jacob's disease risk: The introduction of growth hormone recombinant preparations became the answer to these drawbacks. A sustained supply of the product is guaranteed.

The segregation of the growth hormone depends largely on the development stage. In adults, HGH production decreases by approximately 10-15% each decade. Similarly, hormone segregation is related to sex, nutrition, and physical condition as well as health. Growth hormone works under the circadian cycle.

Information for Adult Patients with Hypophysiary Deficiency:

Content
What does "hypophysiary deficiency" means? What causes it?
What are the typical complaints related to it?
How can hypophysiary deficiency be diagnosed?
What is the treatment?

Frequently asked questions

What are the effects of hypophysiary deficiency on my every day life?
What do I need to know about it?
What is hypophysiary deficiency?
What causes it?

"Insufficiency" means "weakness", "poor performance". We talk about insufficiency when a gland does not segregate the hormones necessary for the body. Fortunately, we are now in the position to provide our body with almost every hormone it needs.

The hypophysis is like an "appendix" to the brain, incrusted into the bone structure of the

sphenoid, called “Turkish chair” because of its saddled shape. Two lobes are found in the hypophysis; the front or anterior lobe and the back or posterior lobe. The hypophysis is a small organ, but one playing a critical role to the body functioning.

From the anterior lobe come the hormones that will be carried later through the bloodstream. These hormones are mostly responsible for controlling the production of other hormones by other glands. Now you can figure out why an insufficient quantity of hormones produced by the hypophysis will lead basically to complaints related to the low production of hormones by other glands.

What are the typical complaints related to it?

Following is a description of the hormones produced by the hypophysis and the typical complaints related to an insufficiency of them.

Hormones stimulating thyroid hormones

They allow for the production and release of hormone thyroxin and tryodothyronine. Thyroid hormones regulate metabolism and have an effect upon growth and body development. In adult stage, a lack of thyroid hormones will cause the “deceleration” of metabolic processes and the subsequent slowing down of physical and mental activity, lack of drive, fatigue, low blood pressure and pulse, as well as dry and scaled skin.

Adrenocorticotrophic hormone

This hormone allows for an increase in the segregation of cortisol within the adrenal gland cortex. Also called hydrocortisone, cortisol has important effects upon the body, by playing a role in sugar processing (which is so important to human beings), in the effects of other hormones, such as adrenaline. It has a direct or indirect influence on every biochemical process, takes part into the regulation of body responses to environmental stimuli –hunger, infections and stress.

The lack of cortisol is a reason for weight and energy loss, blood pressure drop, etc. Our body does not always behave the way it should under environmental demands. The lack of cortisol will promote fat deposits, especially in the face and neck area, thus causing a weight-gain that becomes evident through the so-called “full-moon face” and “buffalo neck”.

Luteinizing and follicle-stimulant hormones affect sexual male and female glands (testicles and ovaries). In women, both hormones are responsible for producing female sexual hormones estrogen and progesterone, and the functioning sequence of a normal ovulation cycle and menstrual period. A premature lack of female hormones will lead to the suppression of the menstrual period and the emergence of typical symptoms of menopause (hot flashes), and osteoporosis (bone calcium loss). In men, luteinizing hormones allow for the production and release of testosterone. They are responsible for creating sperm cells and, through follicle-stimulant hormones, the male characteristics in the body. At early stages, the lack of testosterone will cause muscle mass loss, high-pitched voice, and childlike appearance of the genitals, lack or absence of pubic hair, infertility and osteoporosis.

Formula
Each vial contains 500mg of phyto cellular tissue. (JUVENXA)

Components and Main active principles of extracts:
Epigallum catechin gallate, Xilosa, N. Acetil glucosamina, N Acetil galactosemina,acetil neurosaminic acid , glicoproteins, endonucleasas, amilasas, estearasas, hidrolasas, Tricticum sativum, Borrago officianalis, Eleutherococus senticosus, Eupatorium cannaginum, Zingiber officinale, Viscum album, Polen, Echinace, more: L glutamine, L arginine, L Pyroglutamate, GABA, L glycine, L lysine, L tyrosine, Acetil-L-carnitin 10 mg, DMAE 20 mg, Riboflavin 10 mg, thiamin 10 mg, isonicotinat 30 mg, huperizin 15 mg, DHEA 10 mg, vinpocetin 5 mg, Pregnenolon 10 mg. Esentials enzymes and mannitol.

Solvent Formula:
Phyto cellular germinate components solvent 200mg. Solutions of Phyto aminoacids: Phyto organic germinate cell is a combination of hydrolized proteins and a compound of Chlorella amino acid extracts. Following we describe the effects of this wonderful phyto-cellular compound that supplements the formula of Human Ultracell, Antiaging Vaccine.

Enzymatic Component: Human Ultracell, Antiaging Vaccine, includes enzymes into the extraordinary biological combination of phyto-cellular extracts and hormonal inductors. The goal is to offer everything that is needed for tissue regeneration and a complete systemic renovation effect.

The enzymatic component is the bridge linking all the organic compounds as a bio-catalist. Remember that enzymes (catalysts) are substances that in small quantities and without changing themselves will allow for chemical transformation of a number of substrates. Enzymes make possible countless metabolic processes within our body. A group of them called regulating enzymes, are able to receive different metabolic signals and change their catalytic speed.

The enzymatic systems used in the formula of Human Ultracell, Antiaging Vaccine, work in a highly coordinated routine that establishes a reliable relationship among different activities that are necessary for life. Scientists at Biocell Ultravial studied for more than 10 years the enzyme effects regarding the elimination of cancerous cells in tumoral cells, inflamatory processes, arthralgia and edemas of different etiology. The research confirmed that systemic Enzymotherapy has a wide range of application.

As a result of this research, Biocell Ultravial decided to incorporate enzymatic systems to the Human Ultracell, Antiaging Vaccine, formula. They work for a catallytic and synergetic function, so that an unstoppable, systemic revitalization mechanism is activated, leading to the integral rejuvenation of the body. Active Components: JUVENXA supports the immune system. Several components in JUVENXA get together to increase the production of white cells, (linfocites and maccrofagos). The responsible main three groups of components are alkylamides/polyacetylenes, polisacaridos and caffeic acids. JUVENXA also increases the production of interferon of a great part of the response of the body to the viral infection by estimulating white cells in blood. It has been cientifically proven that JUVENXA is highly capable of stimulating an important amount of white cells in blood known as “natural killer cells”.

While we age, our cells are reproducing at a lower speed. Remember that a slower cycle in cellular reproduction will become in a degeneration of our genetic patern which allows aging. Several doble-blind studies have confirmed the advantage of the component JUVENXA on treating various cancers and to avoid the reproduction of tumoral cells.

Side effects or interacctions

JUVENXA is in escense non-toxic, and acomplishes important positive interactions with convenctional treatments in self-immune diseases such as lupus or other progressive diseases such as tuberculosis, multiple esclerosis or HIV.

The concentration of JUVENXA within Human Ultracell, Antiaging Vaccine, is bioquimically transformed in a unique component that combines enzymatic reactions and the result is a natural compound of 500mg of dry component. The success of Human Ultracell, Antiaging Vaccine, on farmacy is acomplished on the sinergic of its components, but the participation of many plants has amazed cientists although it has been tested.

This is why phytotherapy keeps amazing cience and tomorrow's farmacy. Today the team of researchers and asociated laboratories of Biocell Ultravial are proud to present Human Ultracell, antiaging vaccine, as an innovative discovery of the milenium.

The farmaceutical substances obtained in the component JUVENXA in the formula of Human Ultracell, Antiaging Vaccine, Phyto are a high concentration of non toxic DNA and RNA, aminoacids and high concentrations of Bioflavonoides with anti-oxidant.

How it works

We investigated the potential use of this phytocelullar compound JUVENXA created to treating aging and evaluate its potential influence on cells. We must enfathize on the esential purpose of Human Ultracell, Antiaging Vaccine, to avoid premature aging and decrease the pathologic aging of the organism. Human Ultracell, Antiaging Vaccine, represents the first genetic-cellular treatment that allows internal therapies substitute almost all external treatments in current medicine.

Human Ultracell, Antiaging Vaccine, is the result of extensive inventigations on the process of human aging and within its formula are the natural components that will work in three areas:

< and>
The cellular phyto-germinate components are going to enrich the intracelullar fluids, regenerating the paterns and stopping the process of aging. There will be a production of young cells with a full mitotic capacity. In the cellular area research is being made on the capacity that some polifenoles have to stimulate the telomerasa to longer cellular life in a healthy way. This revitalization creates important cellular renewal to the constitution of tissues and therefore it will help to the health of the organs involved.

Replacement of HGH It is proven that aminoacids containing the formula of Human Ultracell, antiagimg vaccine, stimulate the hipofisis until it starts to produce HGH wich will be processed by the liver and turned into "insulin growing factor", known as Somatomedina. The somatomedinas are going to set esential organic process which are going to normalize hormonal deficiencies, help in good circulation, prevent osteoporosis, estimulating brain cells producing neurogenesis.

Metabolism problems:
As in the phyto cellular components, like the co-enzime CO Q10 and the enzimes in Human Ultracell, antiagimg vaccine, work sinergically to reestablish body energy, stimulate enzimatic systems and all the organic system.
When the vaccine Antiaging is taken in a short period of time you start feeling more

energetic and the symptoms of weakness in general disappear. In general Human Ultracell, Antiaging Vaccine, represents the integral therapy, it is the only component worldwide that works in all the body and stimulates all processes.

How does Human Ultracell, Antiaging Vaccine, work?

Unlike convenctional bioquimic treatments that work on specific systems, Human Ultracell, Antiaging Vaccine, works on all the organism. In case of specific treatments can be used the analogic principle. Human Ultracell, Antiaging Vaccine, is different from other medicines because it doesn't offer radical healings or patoethiologic, it really does it.

How is it done?

The phyto celullar component JUVENXA in the formula of H-Ultracell is made by active principles that produce Xilosa., N Acetil glucosmina, N Acetil galactosemina and neurosaminic acetil acid; glucids that cientists have determined to be needed for cellular comunication. The importance of this aspect is such that is treated in an especific science called Glycobiology. These glycoproteins that are in the surface of the cell work as a sign to other cells for what they are and need. If the cells don't have enough amount of these glucids, they can't produce correct glycoproteins and the message between cells is confusing.

This causes the immune system unable to control the attac of virus or bacterias or divide rapidly cancerous cells. This doesn't happen with H-Ultracell, though its glucids assure the quick and precise interconnection of cells.

This takes us to the main function of H-Ultracell which is to reinforce the immune system to assure the total defense of our organism. Out of these glycoproteins come out enzymes like endonucleasas, amilasa, estearasas e hidrolasa. Their reactions grow the linfosites that are mostly responsible in destroying and investigating mission. When the white cells of the blood cover and destroy bacteria, viruses and cancerous cells the enzimes optimize the cellular lasting.

It has been proven in the Mayo Clinic (Dr. Mac Hollander) that patients treated with glyconutrients have had amazing results. A recent investigation has proven something that makes H-Ultracell a master piece of medicine. One of the active component in its formula "Epigallum catechin gallate" can stop the telomerasa (cancer,HIV) and stimulate rejuvenating cells, our main objective. The efect works like a striking charge within the organism liberating cells day by day and producing a great deal of strong cells with a young patern and genetic structure as in a young person. These investigations include and place our formula in the most dynamic area of Today's medicine. The (UCLA) Los Angeles University (USA) and the PASTEUR Institute of Paris, France are working together upon this posibility of stimulating the telomerasa.

The phyto extracts have achieved relevant positions in modern science. The phyto organic compounds are used more and more everyday on treating different diseases and needs of the human being.

Catastrophic diseases like cancer, are attaked with citostatics. Its active components are mayorly extracted from the roots, branches of plants by advanced bioquimic processes of separation to obtain the phyto extract that contains the active principles. In most of these complicated and expensive processes of making these products, tons of tissues of the

plant must be processed in order to obtain just grams of the active phyto organic principle.

Phyto organic extracts have come to replace the quimic alopatic components, such as the phyto estrogens used worldwide on treating menopause wich affects women of third age. Everything is possible today with the use of phyto organic extracts. Biocell Ultravial has researched and developed natural biological products for over 70 years to accomplish a new formula that contains advanced herb extracts, phyto celullar, phyto organic extracts, aminoacids, GABA, coenzimes Q10, bioestimulin, and other biological components that act sinergetically to rejuvenate human cell, with a result of an anti-aging biological efect. Why take a risk in sufering diseases, premature aging and decrease of organic functions if it can be prevented.

The magnificent phyto organic components in the vaccine H Ultracell achive to supply vitality and strength to human body, preventing catastrophic diseases, auto immune and side effects of aging process.

Origin and preparation

A high-quality product must be manufactured under extremely strict standards, and that is exactly what we do with H-Ultracell . Following is a detailed description of the rigorous quality control and supervision standards we apply in partnership with botanical experts and our hihgly qualified staff working for Biocell Ultravital. As you will see, we guarantee the best product available for the Herbal Medicine field.

Growing Medicinal Herbs: Our international associates and our highly qualified staff will supervise every aspect of cultivation and crop. We do not use pesticides or fertilizers. We follow basic principles of land working by preserving soil resources and riches.

We always choose the right species, and select the right treatment process.

The harvest: At Biocell Ultravital we strongly believe in the wisdom of our ancestors, and always look for the most effective herbs. We select the best of Nature based on the traditional products used in Phyto-Medicine. We take advantage of the Ayurveda wisdom by selecting precise combinations of plants for a synergic effect. We look into the Tibetan tradition for flower extracts. We take the roots and other herbs used in China. We always go for the best and always work under control and supervision of Swiss health regulations to guarantee the quality of our products.

The extracts and the active principles: All of the components have been closely analyzed through a wide-range microscope in order to evaluate in advance their pharmacological processes and active principles. Making sure that we are working with high- quality, safe and effective components is the most important thing. We guarantee that no adulteration will affect the synergy provided by our medicinal compound.

Pharmaceutical procedures: Both injectable and oral formulations are prepared with previously dissected herbs and after a cryotrituration under freezing conditions (bellow 7°). An aqueous extraction is performed, then a combination of different phyto-organic compounds, followed by centrifugation that separates big materials like external cells, organic membranes, etc. Then our Molecular Biology laboratories will add necessary enzymes for eliminating inert components and other impurities. Mother cells, essential proteins and amino acids are released and additional centrifugation yields a supernatant that is carefully worked (so the precipitate will not contaminate the preparation).

Additional compounds, such as Isopropanol (cold), are added and by means of further precipitation DNA and RNA are obtained. Multiple filtrations (0,45 microns and 0,2 microns) are followed by a 24-hour standing-period. Then a laboratory analysis is performed before additional filtration (0,2 microns). If the expected results are obtained, regular controls and supervisions are conducted. Under the Chief Biologist authorization, additional ultrafiltration (8.000 daltons) is performed. Then bacteriological analysis and controls, as well as pyrogen analysis are performed for the fourth and last time. Finally our new phyto-product will be taken to the pharmacogenetic laboratory for continuing the process of incorporation of active agents included in the formulation.

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Analysis

Most people think plants are somehow an “inferior” category of life. They only see that plants “do not move” and won’t react (apparently) to external stimuli or aggressions. We normally think plants are halfway between being “inert” and "truly living" things. The truth is that evolution didn’t force plants to develop strong cellular differentiation abilities, and the fundamental cellular types among them are not particularly numerous. However, vegetal life features three interesting characteristics that make it just as evolved as animals or even superior:

1. The fundamental cellular structure of a vegetal cell is more complex than it is in animals, since includes organules like the wall and plastides.
2. Plants changed immobility for "biochemical behavior", i.e., synthesis of thousands of “interactive” substances with wonderful effects within the human body. Enormous versatility can be observed within the morphology of a vegetal cell.
3. A vegetal won’t need a specialized ability for cellular differentiation. A vegetal will adapt to the environment in very peculiar ways.

Chlorella: History and description

Mother Nature provided us with abundant plants and animals, all of them biological treasures just waiting for being transformed into nutrients and medicines. However, scientists had hardly scratched the surface in their efforts to discover preserved ingredients of life contained both in flora and fauna. Thousands of plants and animals have not been identified yet! In the most remote regions of the Green Forest, the Amazon, thousands of them are still waiting for us. That’s a precious potential we should be carefully studying for our own good. The study of medicinal plants with nutritional potential was in decadence. Pharmaceutical companies worked hard in isolating vitamins

and other substances – that was from 1920 to the fifties. Then they decided to work on the synthetic production of such elements. The reason was rather obvious: synthetic substances could be patented and produced huge fortunes. Today, from the eight thousand million dollars a year represented by medications prescribed in the United States, only 22% relates to products derived from the Vegetal Kingdom.

Chlorella is one of those plants particularly attractive to researchers. Because of the enormous potential for healing, this unicellular alga of fresh water is one of the most primitive forms of life. As other species of green algae, Chlorella is essential for life because they take part in photosynthesis, (a process where dioxide of carbon, a poisonous gas, is extracted from the atmosphere and enormous volume of needed oxygen is released). The oxygen we breathe, the same providing the raw material for the ozone layer (essential for life on Earth), comes basically from algae. That's why by multiplying consumption and planting we would be able to improve the conditions of the atmosphere.

Chlorella has a size similar to that of a blood red corpuscle, was discovered in 1890 by M. W. Beijernick, a Dutch expert in microbiology, who was studying the water of a lagoon with the help of his microscope. He was fascinated by the dark green color of the lagoon and that leaded him to Chlorella, so rich in green pigments from chlorophyll. (Although very simple in appearance, each cell of Chlorella is complete individual with a very defined structure. The nucleus is large (N) and it is contained inside the nuclear cover (IN), outside are the chloroplasts (C) and mitochondrias (M)).

The name comes from Greek clorós meaning "yellowish green" and the Latin diminutive "ella" (she). The Chlorella plant has a diameter of just 5 microns. However, it's a very defined, unicellular plant, with a nucleus and an entire supplement made of nutritious substances, promoters of health.

It has been suggested that Chlorella might be the first link in the food chain, since it's the first unicellular plant with a defined nucleus inside a cellular membrane. If Chlorella is the first plant on Earth, other life forms would not have been able to evolve without her.

Some people say that ancient Earth viewed an atmosphere composed by lethal gases, like ammonia, methane and carbon dioxide. As this theory goes, green plants like Chlorella played the crucial role of transforming that lethal medium into an atmosphere suitable for plants and animals as we know them.

Chlorella is such a small plant that we need microscope to see it. It's just six-thousandth of millimeters wide! However, this plant reproduces itself at high speed. Each alga will subdivide into four new cells every 16-20 hours. That means that only 63 days would be necessary for just one cell to fill the volume of Earth with Chlorella! Fortunately there are natural elements that limit this proliferation rate. Chlorella needs tons of solar light, and each time reproduction becomes excessive for the space available, the plant's reproductive activity decrease automatically. This growth index and the relatively small space, along with the abundant nutritional content, make of Chlorella a most attractive subject with great potential for improving our health.

Chlorella has been proven useful for:
Boosting the immune system.
Accelerating healing process of wounds, injuries and ulcers.
Protecting against toxic pollution.
Normalizing digestive processes and intestinal function.

Stimulating growth and restoring tissues.
Delaying the aging process.
Protecting against radiation effects.
Stimulating growth: At the beginning of the eighties, doctor Fujimaki, from The Science Center of the People, in Tokyo, isolated a substance from Chlorella extract in hot water. He used an electrophoresis method (the movement of particles suspended in water induced by an electric current).

He proved that this particle from Chlorella, unknown at the time, was rich in nucleic factors. He called it "Chlorella's Growth Factor".

Experiments with young laboratory animals (rats, rabbits, pigs and chickens) showed that the addition of 5 to 10% Chlorella to the regular diet produced dramatic increases of weight and size. Results varied from 19% to 47% compared to control groups.

Doctor Yoshio Yammmagishi was officially authorized to administer Chlorella to a group of volunteers, all of them healthy students of 10 years old (22 boys and 18 girls), registered at the Elementary School of Okuno, Tokyo. A second group of the same age and similar conditions served as control.

Weight and height were registered at regular intervals. At the end of the experiment, after administering the test group two daily grams of Chlorella (except Sundays) for 112 days, boys grew in average 2.5 cm and gained one kilogram (real weight, muscles and bones, nothing to do with fat and water, i.e., obesity). Children from the control group grew only 1.3 cm in average and gain 600 grams.

Girls from both groups grew 2.2 cm average, those using Chlorella gained almost 2 kilos, compared to those of the control group that only won 1.150 Kg.

This outstanding ability to favor growth in children is related apparently to Chlorella's ability to stimulate the healing process and to fight diverse pathological conditions. It's probably thanks to the nucleic acid content - the same substances and the same process that accelerate the growth in children also promote tissue restoration in human beings and mature animals. Can aging be delayed?

Provided that Chlorella's Growth Factor is so effective stimulating growth and boosting the immune system that fights disease, doctor Bernard Jensen et al wondered
"Could Chlorella be applied pioneer work on Aging from Benjamin Frank?
Frank was an erudite who believed that energy loss and physical deterioration associated to age were caused by the progressive disintegration of the nucleic factors (DNA and RNA) necessary to keep cells healthy. He based his thesis on this – As we age our production of RNA and DNA decreases, maybe as early as the age of 20. In order to counteract such decrease in cellular reproduction efficiency –and therefore affect our longevity – doctor Frank administered his patients a nutritious plan rich in DNA and RNA. Frank expected an improvement of the energy and well-being as a result of the nucleic components used for repairing and changing nucleic acids in cells. DNA and RNA from all living beings share the same basic chemical structures.

Doctor Frank found that the treatment really helped patients to recover energy and enjoy a younger appearance. He also found that previous arthritis, memory loss and depressive disorders began to disappear. He recommended using foods rich in RNA, as sardines (fresh or canned), salmon and other marine products, phyto, wheat germ and green phyto in particular. Sardines are among the highest sources of RNA (590 milligrams out of every

100 grams). This does not mean we should eat sardines every day, which wouldn't be goof for spiritual life.

Following Doctor Frank's experiments, additional research proved that Chlorella contains several times more quantity of nucleic acids than sardines. Reports have been published on nucleic acids provided by this plant, which are much better to our body than those included in synthetic supplements.

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Chlorella and the immune system The immune system is our front-line defense against disease (the widely respected Jñapika Guru prefers the term drainage but we let us here stick to the more extended name). Either in infectious or degenerative diseases, this system is so important that when something goes wrong or the system gets weak, the door will open to disease –from minor illnesses, e.g. a common cold, to severe ones, like Cancer. Research has proven that Chlorella provides our body with a remarkable stimulating effect on the immune system.

An experiment from 1983 revealed how those immune-stimulating properties of Chlorella are. Rats injected with Chlorella extract produced macrophages (a key element of the immune system), which revealed an increased draining of harmful foreign particles.

An antitumoral activity related to the stimulation of the immune system was exposed in a series of experiments presented in an Immunology Seminar in France. Researchers concluded that Chlorella derivatives stimulated the activity of macrophages, as well as the ability for eliminating the cells of certain lymphocytes. It has been said that the anti-tumoral effects observed may be the result of the synergy from activated macrophages and T-cells. However, we must say here that anti-tumoral effects depend mostly on the improvement (or restoration) of macrophage activity.

By administering Chlorella extract to a group of rats with a artificially-depressed immune system, a recovery was produced to the point of almost-normal values of macrophage activity and number of antibody-producer cells. The effect on survival period was really

impressive: most of the non-treated rats died before the first of the treated rats succumbed.

In human beings the resistance of the immune system to the virus producing cold was proven in 1991, with a group of around 1000 Japanese sailors. Approximately half of them received a dose of two daily grams of Chlorella. The rest didn't receive a treatment. Upon finishing the experiment, after three months of sailing, non-treated sailors suffered 61% more from cold than those using Chlorella.

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Phyto and Human Cells:

We have studied cells regarding molecular constitution and how they help each other to constitute very complex organisms, as in human beings. In order to understand how a healthy human body works, how our body is developed, how we get old (some times prematurely) and what causes disease, next we describe human cells and how they interact with phyto cells. Cells from human tissues are usually compact, from 10 to 20 um of diameter, and a superficial membrane that is deformable and usually with multiple folds. On the other hand, phyto cells are 20 to 30 um long, polygonal and enclosed with a rigid wall.

In spite of so many differences of form and function, cells are always wrapped with a membrane called plasmatic membrane that contains a substance rich in water called cytoplasm. Inside the cells numerous chemical reactions take place –those related to growth, producing energy and eliminating toxic waste. These reactions as a whole are known as metabolism (from a Greek word meaning “change”). Cells keep hereditary information coded in molecules of deoxyribonucleic acid (DNA). This information will guide cellular activity and make sure reproduction is performed and identical features are transferred to the descendants. These are some of the similarities shared by human and phyto cells.

A living being will never contradict the laws of Chemistry and Physics. From the chemical point of view, a living being is a subject of Biochemistry, and relates to carbon compounds and reactions performed in aqueous solutions and short intervals of temperatures. The chemistry of living beings is highly complex, more than that of any other well-known chemical system. It’s a chemistry controlled by large polymers, molecules formed by chains of chemical sub-unities. The properties of these compounds are unique allow cells and organisms to grow and reproduce. Proteins are the most important macromolecules, formed by lineal chains of amino acids; then we have to mention nucleic acids, DNA and RNA, formed by nucleotidic basis, and polysaccharides, formed by sub-unities of sugars.

Prokaryotic and eukaryotic cells: Between them we find fundamental differences regarding size and organization. Prokaryotic cells comprise bacteria and cyano-bacteria (once called green-blue algae), They are small cells, from 1 to 5 cm of diameter, with a simple structure. The genetic material (DNA) is concentrated in one section. There is no membrane separating said section from the rest of the cell. Eukaryotic cells form all of the other living beings, including protozoos, plants, fungus and animals. They are much

bigger (from 10 to 50 um long). The genetic material is wrapped with a membrane forming a spherical, conspicuous organ called nucleus. In fact, the term “eukaryotic” comes from a Greek word meaning "true nucleus". “Prokaryotic” means "before nucleus."

The nucleus is the most conspicuous organ found in human and phyto cells. Covered with a membrane, the nucleus is spherical and has 5 um of diameter. DNA and protein molecules are organized in chromosomes that usually are arranged as identical pairs. Chromosomes look “twisted” and “entangled” and can’t be identified separately. Just before a cellular division occurs, chromosomes will condense and become thicker and identifiable as independent structures. DNA inside each chromosome is a long and rolled molecule with lineal genetic sequences. Such sequences enclose coded instructions for producing protein molecules and RNA necessary to produce a functional copy of the cell.

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The nucleus this wrapped by a double membrane. The interaction with the rest of the cell (i.e. cytoplasm), takes place through some “holes” called nuclear pores. The nucleol is a special section of the cell, where synthesized particles including RNA and protein migrate to the cytoplasm through said nuclear pores before modifying and become ribosomes.

The nucleus controls the synthesis of proteins in the cytoplasm by sending molecular messages. The messenger RNA (ARNm) is synthesized under the instructions contained in the DNA and abandons the nucleus through the pores. Once at the cytoplasm, the ARNm is coupled to ribosomes and codes the primary structure of a specific protein.

Cytoplasm and cytosol: The cytoplasm comprises the volume of the cell, except for the nucleus. Cytoplasm includes numerous specialized structures and organules, as described herein below. The concentrated aqueous solution where suspended organules are included is called cytosol. Cytosol is an aqueous base with many large and small molecules. Cytosol is usually the most voluminous part of the cell (in bacteria, Cytosol is the only intracellular compartment). It is in the Cytosol where the most important functions of cellular maintenance take place, e.g., the first stages of decomposition of nutritious molecules and the synthesis of many of the large molecules of the cell.

Although many Cytosol molecules are in a solution state and move quickly from one place to another by means of free diffusion, other molecules follow a rigorous order. Such orderly structures give Cytosol an internal organization that serves as a background of the production and decomposition of large molecules and channels many of the cellular

chemical reactions along restricted paths.

Cytoskeleton: The cytoskeleton is a net of proteic filaments of Cytosol at the interior of human and phyto cells. Cytoskeleton becomes especially relevant in the animals without rigid cellular walls, because it supports the structure and form of the cell. The cytoskeleton is like an organzation frame of the cell and a device that holds organules and enzymes. It is also responsible for many of the cellular movements. Cytoskeleton is not a permanent structure, but rather one that continuously changes itself. Cytoskeleton is composed of three main types of proteic filaments: microtubule, actin and intermediate, held together and linked to other cellular structures by means of diverse proteins.

The movements of eukaryotic cells are usually mediated by actin or microtubule filaments. Many cells exhibit “superficial hair” which is flexible and are called cilia or flagella, with contain a nucleus formed by microtubule filament that develops regular flexion movements requiring energy. Sperms, for example, need flagless for swimming. Cells lining the intestine and other conduits in vertebrates have numerous cylies that impel liquids and particles to a particular direction. Large actin filaments are found in muscular cells where, together with a protein called miosin, generate powerful contractions. The movements associated to the cellular division depend of actin and microtubule filaments, both in animals and plants, in order to distribute chromosomes and other cellular components across the two “descendant cells” during the segregation phase. Animal and phyto cells perform many other movements in order to adopt certain form or preserve their complex internal structure.

Mitochondrias and chloroplasts: Mitochondrias are among the most conspicuous organules of cytoplasm. Eukaryotic cells usually contain mitochondrias. When observed through a microscope, the mitochondria will show a characteristic structure: long, oval, several microns long and covered with two different membranes, external and internal, refolded.

Mitochondrias are energy-producer organules. Since the cell needs energy to grow and reproduce itself, the mitochondria contributes the energy supply required for the last stages of the decomposition of food molecules. Such final stages comprise oxygen consumption and the production of carbon dioxide (the process we know as breathing because it resembles our own lung breathing). Without mitochondria, animals and fungus would not be able to use oxygen to extract energy from food and keep growing and reproducing. Organisms called anaerobes live in oxygen-free mediums and do not have mitochondrias.

Cloroplastes are even larger organules contained in the cells of plants and algae (not in animals and fungus). The structure is even more complex than that of mitochondrias. Additionally to the two covering membranes, numerous internal sacks of membrane material are found, with a green pigment called chlorophyll. As for life on Earth, chloroplasts are responsible for even more essential functions: photosynthesis takes places there. As you know, photosynthesis is the process of using sun energy to activate the synthesis of small carbon molecules rich in energy and release oxygen to the atmosphere. Chloroplasts will produce both the nutritious molecules and the oxygen used by mitochondrias.

Internal membranes: Nuclei, mitochondrias and chloroplasts are not the only internal organules of eukaryotic cells that are covered with membranes. Cytoplasm also contains many different organules with a membrane responsible for numerous functions usually related to receiving starting materials and releasing production substances and waste. That’s why in those cells specialized in secreting proteins, for example, certain organules

are atrophied. On the other hand, organules are very numerous in the cells of superior vertebrates specialized in capturing and digesting virus and bacteria.

Most of the components of the cellular membrane are arranged as an irregular three-dimensional net including spaces, covered with a membrane called endoplasmatic reticulum (ER), where materials released by the cell are formed. Golgi's membrane is formed by piles of smoothed sacks wrapped with a membrane; the device will receive the molecules formed in the EG, transform and send them to different places of the cell.

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Lysosomas are small organules arranged in an irregular fashion that contain reservoir of enzymes required for the cellular digestion of numerous undesirable molecules. Peroxisomes are small vesicles covered with a membrane that provides a substratum defined for reactions of generation and degradation of hydrogen peroxide, a reagent compound that can be dangerous for the cell. The membranes form many other small vesicles responsible for transporting materials accros the organules. A typical animal cell contains organules covered with a membrane may account for almost half of the total cellular volume.

Plants and human beings have thousands of millions of individual cells organized into tissues and organs with complete, specific functions. Every cell in any given plant or animal comes from one single starting cell - the fecundated ovum – of a division process. A fecundated ovum is divided and forms two identical cells, each one with a set of chromosomes that is identical to that of the parental cell. Then these cells are divided again and again in a continuous process. Except for the first division of the ovum, the cells keep growing until approximately doubling the size it had before being divided. During this process called mitosis the number of chromosomes is duplicated (that is to say, DNA) and each one of the duplicated set moves to a microtubule matrix in the direction of a pole of the dividing cell. That will constitute the chromosomal "equipment" of each of the two cells formed.

Conclution

Researchers at Biocell Ultravital have provided doctors with information on the interaction process that takes places in the synthesis of phyto and human cells.

Now let's take a look to the process of extracting cells and phyto components, the effects on human beings, both in the initial and diffusion stage, and the positive contribution Biocell Ultravital is doing by concentrating the necessary phyto "arsenal"•for our system. The proven value of phyto nucleols -DNA and RNA, amino acids, bioflavonoids, enzymes

and catalysts, as determined in our research. As for the high proteic component they provide to human cells, for a preventive and healing action to cells and all functional systems in human beings.

Following is a brief description of the direct action of nucleolo of phyto cells and how they work in human beings.

Nucleolo from Phyto Cells and its Action on Human Beings The nucleol is the structure of the nucleus of the cell that morphologically expresses the process of biogénesis of ribosomes. The function of such ribosomes, which act in the translation of genetic information into proteins, makes regulation of biosynthesis essential for the cellular life, by modulating proliferation, differentiation and cellular growth. Multiple factors regulate the rate of genetic expression of the precursor of ribosomic RNA (pre-rRNA) and the coordination of next steps and the assembling of rRNAs with proteins. By identifying these factors and knowing the mechanisms involved in the nucleolo of phyto cells, as well as their perfect behavior, Biocell Ultravital was ble to add high preventive and healing effectiveness for eventually disorganized human cells. they provide to human cells, for a preventive and healing action to cells and all functional systems in human beings.

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The most important regulator factors in biogenesis of ribosomes are nucleolar non-ribosomic proteins whose activity is controlled, in turn, for mechanisms regulating the cycle of cellular proliferation. We have identified and characterized two nucleolar phosphoproteins, for the most part expressed in soy proliferating cells. Both proteins are of mostly soluble form an insoluble form too, a constituent of the nuclear matrix, and with high evolutionary conservation shared with the human nucleolin.

Action pathways

Research has been made on the potential use of this phyto-therapy product, Juvenxa, for preventing aging. We have also evaluated the potential action upon cells. Active components: Juvenxa boosts the immune system. Different components included in Juvenxa will activate the production of blood white cells (lymphocytes and macrophages). The three main groups of components involved are alkylamides/polyacetylenes, derived acids, caffeine and polysaccharides. Additional white cells produced with the help of Juvenxa will also activate the production of interferon, which means an important defense against viral infections. Juvenxa has proven to be highly effective in activating a specific white-cell type known as natural killer cells.

As we age cells reproduction-cycle slows down. We must know that a slower cellular

reproduction means a degeneration of the genetic pattern, which in turn produces aging. The compatibility feature of the phyto component of H-Ultracell will readjust the frequency of cellular vibration by accelerating cells and silently slowing down the aging process.

Several double-blind studies have confirmed the advantages of using Juvenxa for treating Cancer and prevent the proliferation of tumoral cells.

Research

Based on extraordinary results obtained by H-Ultracell, we based our research in results with laboratory animals similar to previous results. We confirmed the similarity in both cases.

Action on cardiovascular and respiratory systems
H-Ultracell administered to rats (0,8 mg/kg, intraperitoneal), rabbits and cats (mg/kg i.v.) will not alter blood pressure, heart or respiratory frequency.Intravenous administration at a dose of 1 mg/kg to cats will not alter electrocardiogram and pneumographic responses to epinephrine and acetylcholine.

Activity on isolated organs
H-Ultracell will not alter muscular tone in isolated guinea pigs and will not inhibit contractions provoked by acetylcholine and histamine. It will not alter the isolated uterus of a rabbit or the responses provoked by bradychinine and serotonin.

H-Ultracell will not change spontaneous motility of isolated duodenum in rabbits.

Action on neuromuscular transmission

Toxicity

Acute toxicity:
Human Ultracell, Antiaging Vaccine does not contain DL50. An intraperitoneal dose of 1000 mg/kg will produce allergic-like reactions and not the dead of the animal (rat or mouse).

Sub-Acute Toxicity:
Administration for 21 days (mouse) and 31 days (rats), up to a 100 mg/kg dose (intraperitoneal) will not produce chronic disorders or alter body weight or the weight of major organs, spleen or thymus.

The macro and microscopic appearance of the observed organs is completely normal. Excellent local and synthetic tolerance after 8-week intramuscular administration in rats and dogs.

Chronic Toxicity:
Daily administration for 100 days to rats (intramuscular) and dogs (intraperitoneal) at a 150 mg/kg dose will not produce lethal effects or modify body weight, or the weight of major organs. Hepatic and urine values remained unchanged. No injuries were observed after a macro and microscopic examination on the studied organs.

Fetal Toxicity:
Daily intramuscular administration to pregnant rats (from Day 7 to Day 20) and pregnant rabbit (from Day 8 to Day 18) at a dose of 100 mg/kg a day will not change the number of pregnancies completed, the number of births/animal, the number of living fetus, the absorption and average weight of living fetus. Malformations rate in newborns remained unchanged (rabbit, rat and dog).

Fertility and Toxicity (Prenatal and Postnatal):
Subcutaneous administration to male and female rats at a dose of 100 mg/kg for two consecutive generations will not affect fertility or reproductive capacity. No effects were observed in the progeny.

Mutagenecity Test:
A concentration of 50,000 mcg/plate will not increase the number of inversions of Salmonella mutant stumps requiring histidine for growing (Ames test).

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Conclutions

We present Human Ultracell, Antiaging Vaccine, to the specialized medical group and to 011 of those profes¬: sionals of phyto organic medicine that seeks in alternative treatments a great future. This means present time for numerous people with chronic damages, auto immune diseases and premature aging and for most men and women that want to feel and keep young with the gift of health.
Today a vaccine against age is the symbol of prevention of the new millennium, long : lasting life has no limits.

Human Ultracell, Antiaging Vaccine, opens a door to a fountain of youth not well known yet and not as appre¬ciated; natural medicine a gift to be healthier, stronger and younger.

Now, the energy of so marvelous gift called Life can be preserved and worthily pro¬: longed. Man has found in nature interminable source that revitalizes and extends his fac¬ulties on time and in Biocell Ultravital we have concentrated all to benefit the humans.

Composition
br>Each vial of Human Ultracell, Antiaging Vaccine contains 500mg of liophyilized powder represented in: phyto
cellular organic tissue (jUVENXA) that contains: Epigallum catechin gallote, Xilosa, N.Acetil glucosa mina, N Acetil galactosemina,acetil neurosaminic acid , glicoproteins, en¬ donucleasas, amilasas, estearasas, hidrolasas, Tricticum sativum, Borrago officianalis, Eleutherococus senticosus, Eupatorium cannaginum, Zingiber officinale, Viscum album, : Polen, Echinace, more: L glutamine, L arginine, L Pyroglutamate, GABA, L glycine, L lysi¬ ne, L tyrosine, Acetil-L-carnitin 10 mg, DMAE 20 mg, Riboflavin 10 mg, thiamin 10 mg, isonicotinat 30 mg, huperizin 15 mg, coenzym Q 10, DH EA 10 mg, vinpocetin 5 mg

Indications

For the past seven years Human Ultracell, Antiaging Vaccine, has proven effective for:

Controlling and revitalizing body functions.

Controlling and improving resistance to illness.
Control and improving organic functions and deteriorating with age.
Reducing blood pressure.
. Stimulating the production of the Growth Hormone
. Control premature aging and vigor loss
Controlling chronic degenerative illnesses
It con be combined at no risk with other medicines.

Contraindications

No odverse reotions hove been observed in ony cose ot the recommended doses. Human Ultracell, Antiaging Vaccine has the odvontoge of being completely non-toxic. It con be used os o sup¬portive treotment for multiplying the effect of other indicoted drugs. Potients with dia¬betes con sofely use phyto orgonic cellular Human Ultracell, Antiaging Vaccine.

Side Effects

None - 100% sure

Administration

The solution to be injected is prepared by dissolving the lyophilized content of one vial with the diluents contained in o specially designed syringe containing 3m! of o phyto cel¬lular compound of 200mg. This must be administered immediately through deep intramuscular injection. It is painless. Exercise should not be done until next doy. No smoking ond drinking for 48 hours.
We recommend to get “vaccinated” once a year. This way you are in control of the process of aging.

Men and women of 30 to 45 years: One box of Human Ultracell, Antiaging Vaccine (4 vials) injected within 4 consecutive weeks (one vial per week).

Men and women of 46 to 60 years: Two boxes of Human Ultracell, Antiaging Vaccine (8 vials), injected within 8 consecutive weeks (one vial per week).

Men and women over 61 years: Three boxes of Human Ultracell, Antiaging Vaccine (12 vials), injected within 12 consecutive weeks (one vial per week).

Frecuency

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Men and women over 61 years: Three boxes of H-Ultracell (12 vials), injected within 12 consecutive weeks (one vial per week).

Presentation

Human Ultracell, Antiaging Vaccine, of Biocell Ultravital comes in a specially box including 4 vials of liophylized JUVENXA (500 ml) and 4 synergies of 3 ml each with vegetal fluid. A protective band and the sealed box guarantee the purity and quality of the product. Do not use if quality tags or vial guarantee cover have been removed.

Storage

Keep in a dry and cool place. Human Ultracell, Antiaging Vaccine, may be stored at room temperature between 5°C and 25°C. Refrigeration is not necessary. Do not use after expiration date or if the guarantee cover has been removed.

Control of the Product

An independent laboratory is responsible for required microanalytic, bacterial, anti-brucellosis and virus controls, and other required physic-chemical tests.

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