

# Phyell G1

## Molecular Hydrogel Net

### Introduction

The aging process is not the same for everyone. Internal and external factors will determine “how” and “when”. Some people just don’t look their age. In fact, two kind of aging processes occur at the epidermis level, and not necessarily at the same speed. The biological process is genetically programmed and will depend on our hormone production (decreasing with age). A premature aging process will depend on our life style and environment. Stress, smoking habits, drugs, unbalanced diet, heat, cold, pollution and overexposure to sunlight will accelerate a low, inevitable process affecting every skin component.



### Cellular renovation process

“Keratinization” is the name of the process where skin gets renewed every 28 days -while we are young. Keratinization goes by creating a corneus layer that mediates with the environment and protects the skin from external factors. For the first fourteen days new cells are born and begin multiplying within the basal layer. As they move toward the surface they produce a keratin structure while absorbing lipids. They finally increase six times the original size. For the next 14 days, the cells get flat, liberate lipids and arrange themselves in rows. Once in the surface, they produce a corneus, flexible and compact layer that resembles a roof –cells are “tiles” and lipids are “cement”. This epidermal net keeps naturally exfoliating itself all the time (and we don’t even notice!). However, as time goes by, beginning at the age of 25, our epidermis will lose energy and “rhythm”. That sponatenous renovation will never be the same! Our skin begins to change and the corneus layer stops working as an effective barricade and renovation-machine. Keratinization process becomes longer and for someone of 40 years old, it takes more than twice the time to be completed.

### What’s going on inside your skin?

Aging causes a series of events in every layer of your skin. Let’s see what happens with the corneus layer. As time goes by, the skin will not eliminate -and certainly will not restore cells the way it used to. This “slowed-down” cellular renovation produces keratinocytes and lipids of inferior quality that compromise the barricade function of the corneus layer. Cells build up in an irregular way and prevent the light from being appropriately reflected in all directions (that explains the haggard, bright less tone). Additionally, fissures and disorganization cause water to evaporate at undesirable speed (that uses up the water reservoir!). The hydrolipidic film that used to cover and plasticize our skin becomes poor (that makes our skin look dry, withered, and vulnerable to environmental factors that

erode and irritate the dermis).

At the dermis level, supporting fibers, collagen and elastin lose properties and recovery power. Fibroblasts and cells responsible for producing them slow down their activity (that makes our skin lose the mattress it relies on). Expression lines appear in the most stressed areas as a natural consequence of gestures. After a while they become wrinkles, because flaccidity will favor dramatic marks in our face. Here comes the time when our cheeks and lids become droopy, and the lower jaw becomes blurred. At the hypodermis level, connective tissue that surround fatty lobes is sclerosed, sweat glands begin to atrophy and fatty cells become scarce. For all of these reasons, our skin loses tone and flexibility, and doesn't serve a retaining wall anymore. As a result, fatty tissues surrender to gravity and begin to look like "drooped" skin.

### **What's going on outside?**

What you see is the result of something that happened inside, right? Here is a list of typical visible changes. Ultraviolet rays, which have an accumulative effect on the skin, will alter the natural production speed of melanocytes. This causes "spots" to appear in the skin (actually those spots mean too much melanin). Our epidermis loses weight and capillary vessels get clearly visible, which leads to couperose, telangiectasias, etc. As we become older, that micro-relief net progressively disappears and some not very deep wrinkles appear. At the beginning they follow a single direction, later they begin to cross each other producing a deep grid. Our skin loses density and gets less resistant to traction. The hydrolipidic film –that has no longer the typical secretions from the fatty and sweat glands- is altered and water is dramatically lost. Expression lines are the first things we see –an early announcement of deep furrows sowing first around the eyes, nasogenian area, forehead and brows. The most dramatic wrinkles are those related to cutaneous and muscular relaxation. They blur the oval of the face and may lead to additional undesired effects, e.g. double chin, eye-bags, neck jowls, droopy bust, hand spots, etc.

Kuhra Vital introduces a product that synthetically equals (by means of induction) the natural components of your skin and activates the natural renovation cycle again! You'll enjoy a fresh, smooth skin, no matter what your age is. Researchers at Kuhra Vital have spent decades on studying different skin disorders and common, typical problems caused by diverse factors, such as, loss of stability, spots, loss of brightness and early, internal skin aging. Today you have what you need for taking good care of your skin! Kuhra Vital created Phyll just for you. Phyll Topic and Oral is the only treatment worldwide addressing both inside and outside aging processes. Use Phyll and begin to enjoy that healthy, renewed, and young-looking skin you deserve!

### **Composition**

Phyll Capsules is the most effective supplement for that always visible and

largest organ we have, our skin. By means of induction of the components – basically natural extracts that work directly on the so-called cellular renovation or keratinization process-Phyell will activate the biochemical function and skin energy in order to keep the process running. On the other hand, Phyell comes with a powerful “arsenal” of antioxidants, especially from fatty acids that directly contribute to moisture and nurture your skin. The secret lies on a chain of linoleic and gammalinoleic acids that provide a bio-energetic power for the permanent stimulation of the main components of the skin. Phyell will keep skin functions running at high levels of collagen and elastin production, which is the key for a healthy, smooth and young-looking skin.

The skin is a very elastic, versatile organ –think for a moment, how many factors are constantly attacking out skin? That’s why we need to take care of that elasticity, by nurturing anDiverse Different life events - pregnancy, nursing, weight-loss diets or changes in our bust through the menstrual cycle, all of them dramatically reduce the natural elasticity of the skin and produces flaccidity in certain areas, e.g., neck, bust, abdomen, thighs, etc.

We need to provide our skin with moisture and nourishment (both externally and internally). For a young-looking effect, we must provide stability. Phyell is the only combined treatment focused on nurturing, moisturizing skin tissues, eliminating spots and giving strength. We all suffer from diverset skin problems. The formula of Phyell (both topic and oral) includes high-quality pharmaceutical ingredients that combined work beautifully on your skin.

### **How it works**

Phyell Oral works directly on the connective tissue by reducing via cellular activity, the formation of wrinkles, folds and fine lines. Phyell will neutralize free radicals thanks to its nurturing, anti-aging formula that promotes natural inductor activity and massive biochemical secretion of collagen fibers. Phyell will enhance natural nutrients, from the intermediate dermis to superficial skin layers. Use Phyell for three months and see how the density and stability of the dermal layers increase.

### **Formula**

#### **Each Phyell capsule contains 500 mg:**

Isoflavonoids, borage oil, onagre oil, tocopherol, Echinacea oil extract, haw extract, silicone oil, magnesium, selenium, zinc, folic acid, retinol, vitamins, Vitamin B1, Vitamin C, Vitamin D, Vitamin E, Vitamin H, yeast extract, beta carotene, marine proteins.

### **Indications**

Phyell is indicated for all kinds of skin. Use this product for wide anti-oxidant effect on cutaneous cells, increased thickness of papillar dermis, increased

stability and resistance. Phyll will reduce new pigments and spots, normalize hydric and sebaceous secretions leading to a natural moisturizing action with multiplying effects. Phyll will control skin PH via self-induction and provide a steady self-defense of the skin against UV rays all year through.

Phyll will increase the production of melanocytes by strengthening those sensitive superior layers against external attacks. By thoroughly stimulating the activity of essential proteins it leads to the appropriate cellular renovation of the skin.

Phyll works directly on deep layers of the skin by increasing its water-retention abilities and improving moisture level at intermediate and superficial layers, thus helping to reduce folds and fine wrinkles.

Phyll has proven to be effective in stimulating precisely the most sensitive and exhausted dermal layers, those that need more moisture and nourishment, just after a few weeks. Phyll also helps to give your hair a bright, well-moisturized look.

### **Administration**

What types of skin will benefit more?

Everyone can benefit from Phyll. No matter your skin type, eating habits or geographical location, weather effects are always there! Use Phyll if you see one the following signs:

“Cloudy” or unequal complexion

Spots and visible capillaries

Large pores

Premature expression lines

Low resistance and density in 2 or more areas of your body.

Dry or prematurely worn-out skin

Dry or seborrheal skin (congenital or related to metabolic disorders)

Low or excessive sweat

Make-up excess

Environmental factors: Sources of free radicals include environmental toxins and polluting airborne agents, such as carbon dioxide and ozone, sunlight, ionizing radiation, some drugs, antibiotics and cigarette smoke. Our skin works as a filter and therefore will experience different, undesirable effects.

### **Dose**

Phyll will not require specific schedules. We recommend taking 4 capsules at once, every day (2000 mg a day). Take them mid-morning or mid-afternoon with one glass of water and a light snack, if desired. For better results, take Phyll alone and do not combine with meals or other drugs.

### **Important**

Use the recommended 2000 mg (4 capsules) of Phyll "at one sitting". Do not administer this product to children.

### **Contraindications**

Phyll Oral is 100% natural and provides excellent tolerance. No secondary effects observed at high doses. This product can be safely used and metabolized, even in pregnant patients.

Phyll will not interact with other drugs.

Only a slight, minor absorption of zinc caused by a tetracycline decrease.

### **Secondary effects**

No secondary effect observed at the recommended dose.

### **Results**

Combine Phyll Oral and Phyll Topic and enjoy a powerful restructuring tool for biological functions and renovation cycles of the skin. Research in Dermo-Cosmetics field has shown that moisturizing creams and anti-aging products for external use do not cover 100% of skin care requirements. With only a temporal action, such products will not reach deep and intermediate layers. Our skin needs different kinds of nourishment and nourishing methods for all systemic and functional outlines, just the same as any other organ does. Our skin, however, is the largest organ we have and the more exposed one to external attacks.

After a very few weeks using Phyll Oral, you will notice an increased humectación of the skin. You will enjoy a brighter, resistant, elastic skin. Add Phyll Topic and see how those spots disappear and a smoother complexion is observed (remember that Phyll Topic will thoroughly clean and promote biosynthesis as part of a cellular renovation cycle). On the other hand, the internal effect of blocking those undesirable organic, functional and metabolic disorders that usually are reflected on our skin. Properly nourishing and activating inductor mechanisms restore a moisture balance, as occurs in young skin with normal keratinization process, and a complete and normal biosynthesis that captures and produces the correct number of collagen, fibroblasts and elastin fibers.

**Presentation** Phyll comes in a 120-capsule package, 500 mg each, vacuum-packed for sterility. Keep in a dry, cool place (5-25°). Expires (5) years after manufacturing date. Phyll is manufactured under strict quality controls according to international standards of European pharmacopoeia.

