

Revital-Eyes



a non-surgical solution
 treat the delicate eye area +
 erase the signs of aging
 tone the skin + rejuvenate the complexion
 reveal a refreshed look
 that leaves the skin
revitalized!

BACKGROUND

The eyes are one of the first areas of noticeable aging, succumbing to wrinkles, puffiness and dark circles. Collagen degradation, photo-exposure, environmental pollutants, even blinking and smiling can affect the sensitive skin around the eyes, accelerating the aging process. In the wake of these stressors, dark circles remain, and fine lines greatly detract from the overall appearance of the skin and face. With the area around the eyes constantly under siege, it is essential to take extra care in protecting and nurturing this sensitive skin.

The skin around the eyes is ten times thinner than the skin on the rest of the face. As we age, the collagen responsible for upholding the integrity of our skin begins to breakdown causing the skin to sag, easily affecting the sensitive skin around the eyes. Continual tugging, pulling and loss of elasticity eventually cause the skin to lose its elasticity. When both genetics and environmental pollutants are contributing to the aging of the eye area, it is important to employ appropriate measures to combat these variables. Dark circles are certainly one of the most undesirable effects of environmental stress on the periorbital area. These darkened areas can be caused by an increase in pigmentation due to alterations in melanogenesis. Melanogenesis is the process in which our cells create melanin, the pigment that provides color to our skin. Environmental stressors, such as UV radiation, stimulate the production of chemical messengers within the outer most layer of the skin called Alpha-Melanocyte Stimulating Hormone (αMSH). These messengers then stimulate the Melanocortin Receptor 1 (MC1R) which initiates a cascade of biochemical processes that lead to melanin production.

Code Number: 16671

INCI Name: Water & Lactobacillus Ferment Lysate & Camellia Sinensis Leaf Extract & Punica Granatum Extract & Caffeine

INCI Status: Approved

REACH Status: Complies

CAS Number: 7732-18-5 & 68333-16-4 & 84650-60-2 & 84961-57-9 & 58-08-2

EINCS Number: 231-791-2 & N/A & 283-519-7 & 284-646-0 & 200-362-1

Origin: Botanical

Processing:

GMO Free

No Ethoxylation

No Irradiation

No Sulphonation

Additives: None

Preservatives: None

Antioxidants: None

Other additives: None

Solvents Used: Water

Appearance: Slightly Hazy Liquid

Soluble/ Miscible: Water

Ecological Information:

100% Biodegradability

Microbial Count:

<100 opg, No Pathogens

Suggested Use Levels: 1.0% - 10.0%

Suggested Applications: Antiwrinkle, Anti-Aging, Lifting, Dark Circles, Bags Under the Eyes

Benefits of Revital-Eyes:

- Anti-Wrinkle + Anti-Aging
- Diminishes Appearance of Dark Circles
- De-Puffs Tired, Baggy Eyes
- Lifts + Tones the Skin

Revital-Eyes

SCIENCE

Green tea is rich in proanthocyanidins, which can help increase capillary strength, while playing a role in the stabilization of collagen and elastin's structural support, specifically for the thin skin around the eyes. The high molecular weight carbohydrates found in pomegranates provide users with an immediate lifting effect under the eye. By combining these skin toning and strengthening ingredients with the known benefits of caffeine, such as increased circulation, Active Concepts has created a product that significantly diminishes the signs of aging, specifically, the appearance of bags and dark circles under the eyes. Furthermore, green tea, pomegranates and caffeine all provide antioxidant protection to further shield the delicate eye area.

Proanthocyanidins play a key role in the stabilization of collagen and maintenance of elastin, protecting the skin from environmental stressors, and improving capillary strength. By improving capillary strength, Proanthocyanidin rich Green Tea can reduce the leaking of blood that contributes to darkening in the periorbital area.

Extracts of green tea also contain polyphenols such as catechin, gallogatechin, epicatechin, epigallocatechin, epicatechingallate and epigallocatechigallate (EGCG). The antioxidant activity attributed to these polyphenols includes scavenging of the superoxide anion, hydroxyl and peroxy radicals and the inhibition of lipid peroxidation and oxidation of low-density lipoproteins. These radicals are all thought to increase the physical appearance of aging by breaking down capillary strength, leading to dark under-eye circles. Using green tea helps boost the ability of **Revital-Eyes** to protect the eye area from environmental damage while diminishing the appearance of dark, unsightly circles under the eyes.

Pomegranate is a juicy, bright red fruit that is considered a superfruit because of its unique antioxidant benefits as well as its high nutritional value. **Revital-Eyes** contains a distinct pomegranate extract which is extracted along with its high molecular weight carbohydrates. When applied on the skin, this ingredient provides immediate tightening and lifting benefits that help reduce the appearance of sagging and wrinkles.

Collagen degradation occurs earliest around the eyes where skin is thinnest, making it imperative for products to treat the damage that causes bags under the eyes. By including caffeine in **Revital-Eyes**, the product has the ability to reduce puffiness and diminish the appearance of the bags that emerge under the eyes. Caffeine's vasoconstrictive properties help reduce puffiness due to the ability to make blood vessels smaller. Additionally, its diuretic properties help deflate puffiness, increase circulation and minimize dark circles that form under the eyes. Furthermore, caffeine also provides antioxidant benefits that aid in the reduction of photo-aging.

BENEFITS

Now there's a non-surgical solution for treating the delicate eye area: An invigorating complex that can erase the signs of aging. Rich in probiotics, green tea, pomegranate and caffeine, Revital Eyes reduces the appearance of aging around the eyes, toning the surrounding skin and rejuvenating the complexion!

Rich in nutrients and skin firming agents, **Revital-Eyes** is an inclusive and unique complex of probiotics, green tea, pomegranate and caffeine that helps reduce all signs of aging around the eyes including the appearance of wrinkles, puffiness and dark circles, while toning the skin for a more youthful and rejuvenated look.

Revital Eyes is an all-inclusive complex that can significantly diminish signs of aging, unveiling a rejuvenated and refreshed look that leaves your skin looking **revitalized!**

Revital-Eyes

EFFICACY

To test the efficacy of the **Revital-Eyes**, a three week in-vivo study was conducted. Ten subjects (m/f) between the ages of 24 and 45 were given a solution of 5% **Revital-Eyes**. They were asked to apply the product on the right periorbital area of their faces twice a day for 3 weeks. Pictures were taken at the start of the study and after the third week. As shown in figures 1 and 2, this product is capable of significantly reducing the appearance of bags under the eyes as well as dark circles after a 3 week period. As indicated with red ovals on both figures, wrinkles as well as expression lines were also significantly diminished by continued use of the product.



Figure 1. Before and after pictures of subject #1 following application of a Revital-Eyes solution



Figure 2. Before and after pictures of subject #2 following application of a Revital-Eyes solution

Active Concepts LLC • Lincolnton, USA • www.activeconceptsllc.com • Tel +1 704-276-7100 • info@activeconceptsllc.com



Active Concepts, America Latina
 Monterrey, N.L. Mexico
www.activeconcepts.al.com
 Office: +52 (81) 1971 9846
info@activeconcepts.al.com

Active Concepts S.r.l.
 Milano ITALY
www.activeconcepts.it
 Tel +39 02 90360719
info@activeconcepts.it

Active Concepts LLC, Asia
 Kaohsiung, Taiwan
www.activeconceptsllc.com
 Tel + 886 73599900
josephyeh@activeconceptsllc.com