

COSMEDICAL[®]
TECHNOLOGIES

ULTRA BENEFITS[®]
INFORMATION KIT

Firming and Brightening Moisturizer



COSMEDICAL[®]
TECHNOLOGIES

Ultra Benefits[®]: Information Kit
Firming and Brightening Moisturizer

©2020 CosMedical Technologies[®]
All rights reserved.

These copyrighted materials may not be reproduced, publicly displayed, or used to create derivative products of any form without prior written permission from:

CosMedical Technologies
3961 SW 47th Ave
Davie, FL 33314
P: 954 587 8989
F: 954 587 4344

www.cosmedicaltechnologies.com



ULTRA BENEFITS®

Firming and Brightening Moisturizer

Ultra Benefits® is our best-selling anti-aging moisturizer, powered by Lipochroman®, Chromabright® and firming peptides. Lipochroman® is a triple action antioxidant protecting from oxygen, nitrogen, and carbon free radicals, which can lead to age spots and wrinkles. Chromabright® is a unique photoprotective brightening agent that protects skin from free radical damage caused by UV and HEV light (blue light). Skin firming marine peptides support skin's collagen while providing hydration.

Within the first 2-4 weeks of use, Ultra Benefits® will lessen the appearance of fine lines and wrinkles, even skin tone, and improve the hallmarks of environmental aging, such as skin dullness, loss of elasticity and lackluster appearance. This formula is safe for all skin types, including sensitive skin.

COMPETITION COMPARISON CHART

	CosMedical Ultra Benefits®	iS Clinical Moisturizing Complex*	Replenix Power of Three Cream**	Elizabeth Arden PREVAGE® Anti-Aging Moisture Creme***
Hydrates	✓	✓	✓	✓
Lipochroman® - strongest antioxidant on the market	✓	✗	✗	✗
Chromabright® - advanced fade ingredient	✓	✗	✗	✗
Skin firming peptides	✓	✗	✗	✗
Paraben-content	Paraben-free	Paraben-free	Paraben-free	5 Parabens
Suggested retail price	\$70 (1.7 Oz.)	\$89 (1.7 Oz.)	\$94 (1 Oz.)	\$132 (1.7 Oz.)

* Source: http://www.dermstore.com/product_Moisturizing+Complex_10793.htm (08/25/2020)

** Source: http://www.dermstore.com/product_Power+of+Three+Cream_27129.htm (08/25/2020)

*** Source: <http://www.skinstore.com/p-17174-prevage-anti-aging-moisture-cream-broad-spectrum-spf-30-by-elizabeth-arden.aspx> (08/25/2020)

ULTRA BENEFITS® – FAQs

1. What is Ultra Benefits®?

Ultra Benefits® is a revolutionary and effective medical strength anti-aging moisturizer featuring advanced, cutting edge ingredients to help reduce the appearance of wrinkles, firm and brighten the skin, and to provide protection against oxygen, nitrogen and carbon free radical formation.

2. What are the main actions in this formulation?

Triple Action Antioxidant: Lipochroman®, the only triple action antioxidant on the market, protects skin from oxygen, nitrogen and carbon free radicals, providing patients with enhanced protection from environmental damage as well as more intense anti-aging benefits.

- Delivers 11 times the oxygen free radical fighting strength of Idebenone*
- Is more effective against oxidative stress** than Resveratrol, Vitamin E, Ferulic Acid and Vitamin C***
- Is photoprotective against UVA
- Has been shown to help protect human epidermal stem cells from UV-induced aging changes.

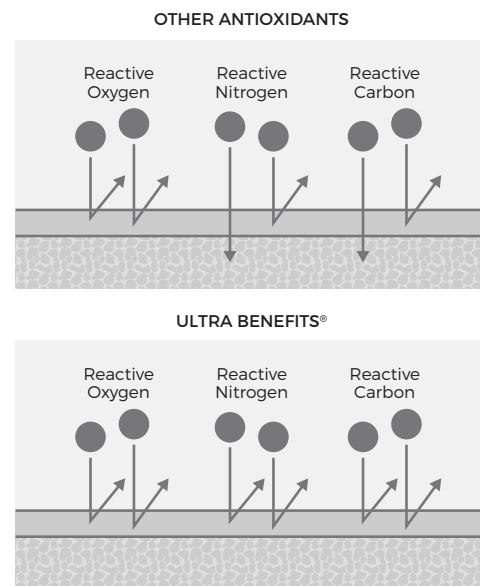
Chromabright®, is an advanced fade ingredient which helps even skin tone and decreases the appearance of uneven pigment and age spots. The brightening agent is Dimethylmethoxy Chromanyl Palmitate (DCP), a photoprotective (UVA/UVB) molecule that is 50% more effective at skin brightening than kojic acid. Derived from Vitamin E, this moisturizer protects from free radical damage caused by UV and HEV light (blue light) emitted from the sun, computer screens and cell phones.

Firming Peptides, unique low molecular weight peptides originating from the far reaches of Antarctica penetrate into the deeper layers of the skin to strengthen collagen. They help lessen the appearance of fine lines and wrinkles and firm the skin of the face and neck while providing hydration.

3. What are the advantages of using Ultra Benefits®?

- A. Sunscreens only block about 55% of the free radicals that damage our skin. The other 45% of free radical damage done to our skin can be addressed by antioxidants such as those found in our products. Unique to the marketplace, Ultra Benefits® goes beyond protecting against oxygen free radicals caused by sunlight and provides protection against nitrogen free radicals (RNS) and carbon free radicals (RCS) as well. These free radical species are caused by other environmental factors, such as air pollution and smoke.

In fact, one of the most unique properties of Ultra Benefits® is that it shields the skin from RNS and RCS. These molecules exhibit a wide array of tissue damaging effects, such as lipid peroxidation, DNA damage, inactivation of enzymes via protein oxidation and nitration, and degradation of hyaluronan.



- B. Brightens skin and evens skin tone, making Ultra Benefits® an excellent moisturizer to help combat post-inflammatory hyperpigmentation.
- C. Firms and hydrates skin with advanced peptides. Ultra Benefits® is recommended for people from age 20 to age 50. For adults with more advanced wrinkling, we suggest Ultra Firming Marine or AHA Marine Moisture Crème to reverse the appearance of wrinkles.

ULTRA BENEFITS® - FAQs

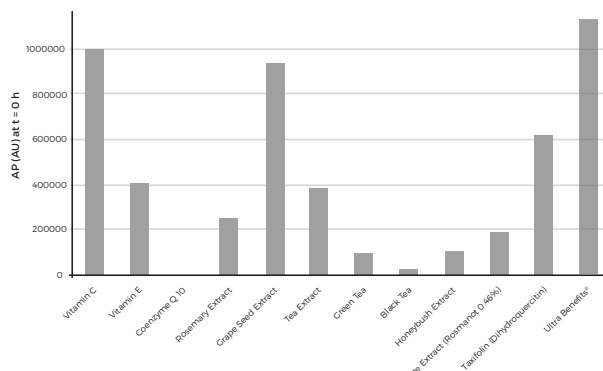
4. How does Ultra Benefits® protect against oxygen (ROS), nitrogen (RNS), and carbon (RCS) free radicals?

Ultra Benefits® contains Lipochroman®, a potent antioxidant with a triple action protection. It is an oxygen, nitrogen, and carbon free radical scavenger. Free radicals are responsible for several mechanisms that trigger skin aging. They cause irreversible damage in cells and tissues, and they affect organs as well, so they are involved in a great number of diseases.

ROS are the most well-known free radicals, and are generated from endogenous sources as well as from external pro-oxidant stimuli, such as UV rays. They cause numerous signs of aging, including wrinkles, loss of elasticity, and age spots.

Peroxynitrite, a powerful RNS, exhibits a wide array of tissue harmful effects, ranging from lipid peroxidation to DNA damage. Peroxynitrite forms covalent bonds with tyrosine in proteins to form 3-nitrotyrosine. The nitration of tyrosine residues of proteins is an irreversible reaction, which compromises activation/deactivation of enzymes and receptors, compromising certain mechanisms of cellular regulation.

Lipochroman®, the antioxidant in Ultra Benefits®, is designed to capture all three types of free radicals to help prevent their harmful effects. Moreover, the combination of powerful antioxidants Lipochroman® and Chromabright® makes Ultra Benefits® the most powerful antioxidant moisturizer on the market, based on its Antioxidative Power (AP) measurement reading.



5. How does Ultra Benefits® brighten the skin?

Chromabright, the brightening agent in Ultra Benefits, is the only tyrosinase inhibitor on the market that helps to protect your skin. The two most popular tyrosinase inhibitors on the market are hydroquinone and kojic acid, both of which are potentially UV-sensitizing.

In vitro studies confirm that the Ultra Benefits® brightener has no cytotoxic effects on melanocytes, keratinocytes, or fibroblasts, and neither has it demonstrated mutagenicity, or any irritation or sensitization reaction. The Chromabright® molecule in Ultra Benefits® is a completely safe brightening active.

6. How does Ultra Benefits® firm the skin?

The combination of active peptides and proteins in Ultra Benefits® helps to restore the collagen levels of the skin. The firming ingredients act in three ways: making collagen, increasing collagen strength, and preventing collagen breakdown.

As skin ages, collagen synthesis decreases and collagen degradation increases, which results in connective tissue damage and loss of the skin's integrity. In vitro tests* of the actives have demonstrated increases in collagen types I, III, and IV synthesis after just 7 days.

Collagen bundles are responsible for the strength and resiliency of the skin and are formed by the fibrillogenesis process. Fibrils change with age. Their diameter becomes irregular and their distribution becomes less uniform, resulting in reduced skin elasticity and suppleness. The firming marine peptides used in Ultra Benefits® provide better cohesion and stabilization of fibers by helping to maintain a more uniform fibril diameter and spacing.

Thirdly, aging results in glycation in the skin, which causes cross linking of collagen. Intermolecular cross linking results in the loss of elasticity and stiffness of tissues we see in aging skin. Ultra Benefits® inhibits glycation to protect collagen from cross linking. Ultra Benefits® further protects collagen from degradation by inhibiting the activity of metalloproteinases MMP-2 and MMP-3.

Ultra Benefits® acts at three different stages in the life of collagen: it boosts collagen in the synthesis stage, helps organize it during the formation stage and helps to protect collagen from degradation.

* Collagen levels were assessed using the Dot Blot method on human keratinocytes.

ULTRA BENEFITS® – FAQs

7. When should Ultra Benefits® be applied?

After cleanser and serum steps, apply a sparing amount of Ultra Benefits® onto face and neck twice daily.

8. Is this moisturizer safe for sensitive skin?

Yes. Ultra Benefits® is a gentle moisturizer that does not contain acids, making it suitable for clients with sensitive skin.

9. Will Ultra Benefits® make the skin sun sensitive?

No. Chromabright® in Ultra Benefits® provides excellent photoprotective properties and helps to shield your skin from UV and HEV light (blue light).

10. For brightening the skin, when would you use Ultra Benefits® instead of Vita-C 20?

In cases of very sensitive skin, rosacea, or pre-existing dermatitis, we recommend Ultra Benefits® as an alternative product, since Vita-C 20 (which contains 20% L-ascorbic acid) may not be tolerated in these individuals. If patient does prefer to use Vita-C 20, always pretreat skin with a barrier repair serum such as Vita Soothe or Lipid Drops to avoid irritation.

11. How long after a peel can a client restart Ultra Benefits®?

Ultra Benefits® does NOT contain any acids, so you can generally apply Ultra Benefits® the night of a light peel.

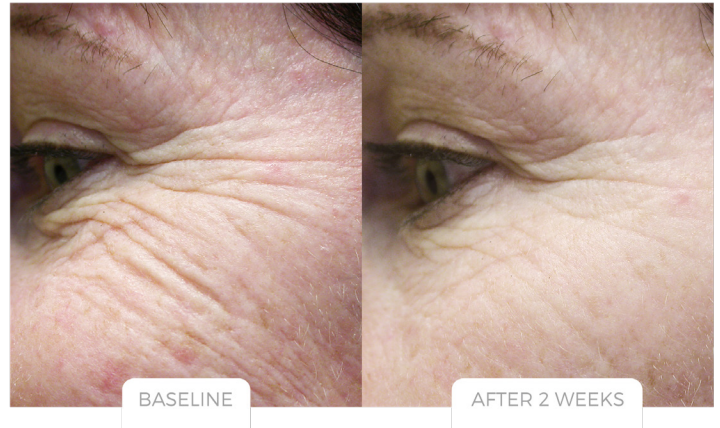
For products that do contain glycolic acid (e.g. Dual Action Toner, Ultra Firming Marine), wait at least 24 hours after a light peel or wait until all redness is gone from the client's skin.

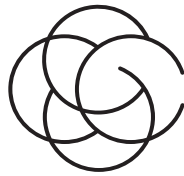
After the TCA peel you will want to apply only Vita Soothe and Ultra Replenishing SPF 40 or Daily Replenishing SPF 30+ until the crusting is completed. In these cases you would not apply Ultra Benefits® until all light crusting has fallen off.

12. Why doesn't Ultra Benefits® contain any sunscreen ingredients?

We recommend using Ultra Benefits® twice daily, once in the morning and again at bedtime. During the day, we recommend using an additional product after applying Ultra Benefits® that will provide the necessary sun protection, such as Daily Replenishing SPF 30+ or Ultra Replenishing Sunscreen SPF 40. Always remember to reapply your sunscreen as needed to maintain protection against harmful sun damage.

Results





COSMEDICAL®
TECHNOLOGIES

800.275.DOCS (3627)
www.cosmedicaltechnologies.com
© 2020 CosMedical Technologies. All rights reserved.