

# CollaSkin Plus

*Creating Long-Term Beauty from Within*



## DESCRIPTION

CollaSkin Plus is a special formulation of unique collagen peptides and supportive nutrients which have been shown to help support and restore underlying skin collagen. The decrease noted in skin collagen formation as we age has been associated with the formation of wrinkles and cellulite.

## FUNCTIONS

Researchers have known for decades that the presence of collagen, and its overall decline as we age, is a major factor in the development of skin wrinkles and unevenness in the skin texture known as cellulite. This loss of collagen, accompanied by poor diet, environmental exposures (sunlight), and oxidative stress creates the skin changes which are normally associated with aging. To address these aging effects, the cosmetic industry has created a multi-billion dollar industry of topical products designed to temporarily improve the condition of the skin. Ingredients such as collagen, hyaluronic acid, biotin, vitamin C, green tea, and alpha lipoic acid are just a few of the nutrients that are called upon when formulating topical cosmetic products for the temporary reduction of skin wrinkling.

However, based on products developed in Europe, South America, and Japan, researchers are now taking a long look at the oral administration of skin supportive nutrients to create a longer lasting improvement in the appearance of the skin. This combination of an oral nutritional approach along with a cosmetic approach for skin aging management has created a new niche of products referred to as “cosmeceuticals” or “nutricosmetics”. Recent research has demonstrated that the utilization of these oral cosmeceuticals along with the utilization of the short term, topical application of skin health products, can truly create a more long term approach to the prevention of skin aging.

Restoring healthy, vibrant skin begins with collagen. Collagen makes up 70% of the weight of the dermis, the inner layer of the skin, and provides supple flexibility while supporting elastin, the protein that allows the skin to stretch and return to its original shape. There is an age-related decline in the number of cells that produce collagen fibers in the dermis.

With time, the cells that produce collagen fibers slow down, and the remaining fibers stiffen, break, and begin to lose shape. Elastin fibers begin to fray and lose elasticity. This deterioration of collagen and elastin leads to a wrinkled and sagging appearance.

The utilization of topical collagen’s benefits are temporal and are lost each night as the cosmetic product is washed off. Simply ingesting oral collagen may not provide desired results if it is not the appropriate collagen. Collagen in itself is a large molecule. And supplemental forms of collagen, either taken orally or applied to the skin, must cross barriers before being available to the tissues. Orally ingested collagen must be broken down into smaller peptides and amino acids in the gut to be absorbed thru the intestinal wall and used by the body. Collagen arriving in the gut in a form too large for digestive uptake, will not be adequately absorbed and utilized. For example, Type II collagen, produced by chondrocytes and commonly used in joint health formulations, usually appears at molecular weights exceeding 20,000 Daltons. However, partially hydrolyzed “activated” Type III collagen, hydrolyzed to a molecular weight below 5,000 Daltons, is more readily absorbed and available for usage by the body. Multiple studies performed in 2014 demonstrated that the usage of activated Type III collagen peptides in a molecular size of 5,000 Daltons or less, could provide a measurable effect on diminishing the appearance of eye wrinkles and creating enhanced skin elasticity overall in female test subjects.

While activated, oral collagen replacement could be an answer for aging skin, several key nutrients have been shown to be very helpful as well when taken orally, to maintain skin elasticity, resilience and youthful appearance. Hyaluronic Acid is one of the most important glycosaminoglycans (GAGs) for skin health as it serves as part of the skin’s extracellular scaffold. MSM and

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Vitamin C also provide structural stability to the skin.

Alpha Lipoic Acid and Green Tea Extract (EGCg) are two antioxidants that are known to penetrate into the dermis to minimize environmental oxidation and stress to the skin.

Finally, Biotin is one of the key nutrients utilized in a wide range of skin products for its critical role in skin regeneration and longevity.

## INDICATIONS

CollaSkin Plus may be a useful dietary supplement to restore youthful collagen levels in the skin.

## FORMULA (WW #10352)

### 1 Scoop (5.4 grams) Contains:

Vitamin C (as Ascorbic Acid) .....	500 mg
Biotin.....	8,000 mcg
Hydrolized Fish Collagen Powder (molecular weight of less than 5,000 Daltons) .....	2.5 gm
MSM (methylsulfonylmethane).....	400 mg
Alpha Lipoic Acid.....	200 mg
Green Tea Extract (70% EGCg).....	200 mg
Hyaluronic Acid .....	150 mg
Other Intregients: Organic rice syrup solids, citric acid, stevia leaf extract, silicon dioxide, natural flavor, beet root powder (Color), and beta carotene.	

Manufactured For:

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These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.