

FEEL THE SAVOR OF LIFE

Crevil

4
ACTIVE
INGREDIENTS

NANODERMA
VITAMIN C

EFFECTIVE
FORMULA
WITH BRIGHTEN
RADIANCE

VITAMIN C,
VITAMIN B5
HYALURONIC ACID,
ALOE VERA



NANO-DERMA
COSMETIC TECHNOLOGY



Vitamin C

The pure transparent Serum with stable and effective form of vitamin C plus, Hyaluronic acid, Panthenol (Vitamin B5) and Aloe Vera Extract reduces fine lines, nourish and lift the skin while making it firm, brightening and moisturizing.

NANODERMA VITAMIN C SERUM

Vitamin C is a water-soluble vitamin that is naturally present in some foods, added to others, and available as a dietary supplement. It is the one of safest and most effective nutrient.

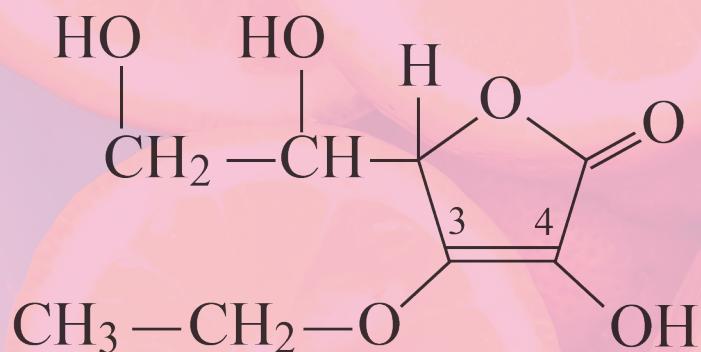
Vitamin C is a normal skin constituent that is found at high levels in both the dermis and epidermis, it has an Antioxidant property and its role in collagen synthesis and vital for skin health. Dietary and topical Vitamin C have beneficial effect on skin such as

- Eliminating free radicals to protect the skin from environmental and intrinsic stress factors
- Firming effect, decrease apparent roughness of skin/wrinkle
- Skin lightening effects, improvement of the complexion of the skin, giving an even tone

ETHYL ASCORBIC ACID

Ethyl Ascorbic Acid is an etherified derivative of ascorbic acid, one **of the most stable** derivates of ascorbic acid known. It is also showing a very good stability in all kinds of cosmetic formulations. Ethyl Ascorbic Acid penetrates into skin where it is metabolized to ascorbic acid.

Ethyl Ascorbic Acid is an excellent skin whitening agent, it inhibits the activity of Tyrosinase by acting on Cu²⁺ and it prevents the synthesis of melanin.



Ethyl Ascorbic Acid Structure

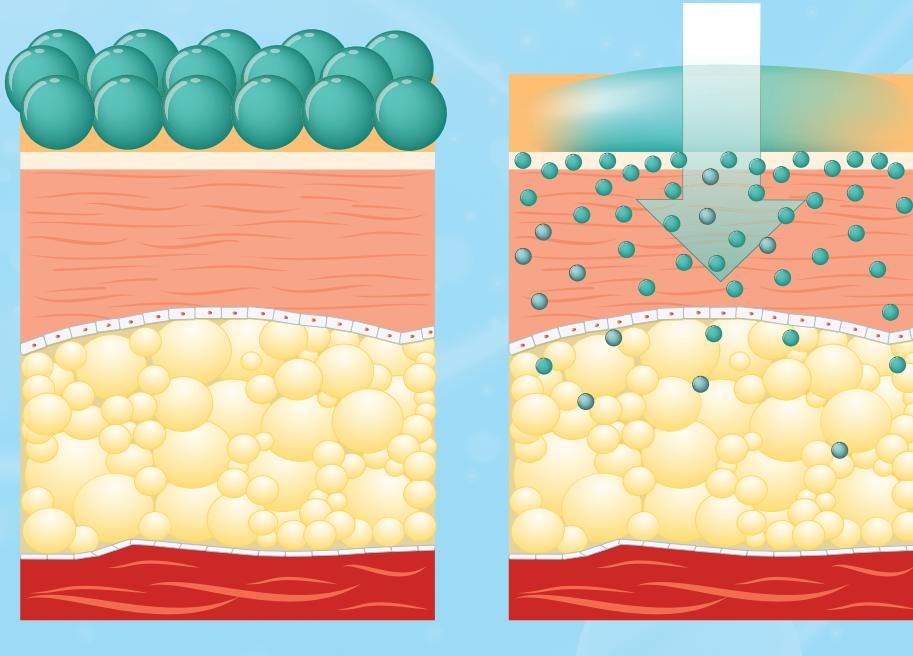
INHIBITION OF TYROSINASE ACTIVITY			
	0.1 %	0.5 %	1.0 %
Ascorbic Acid	96.7 %	96.7 %	97.6 %
Ethyl Ascorbic Acid	40.5 %	89.4 %	95.7 %
Magnesium Ascorbyl Phosphate	0 %	4.9 %	6.1 %

HYALURONIC ACID

Hyaluronic acid is the main component of connective tissue. It naturally found in epidermis and more especially the dermis in the skin, hyaluronic acid serves as moisturizer, lubricant, and cushion.

When applied to the skin, hyaluronic acid demonstrates the faculty of absorbing and retaining large quantities of water even and maintaining the appropriate balance of humidity and moisture on the skin, provide skin youthful and healthy look.

Hyaluronic acid



PANTHENOL (VITAMIN B5)

Panthenol is a Provitamin B5, it has been seen to improve skin hydration. Its moisture retaining and softening properties by improve skin barrier function. It is well tolerated, with minimal risks of skin irritancy. Also help to reduce the appearance of fine lines and wrinkles.



ALOE VERA

Aloe Vera contains antioxidants, enzymes, vitamins A and C, and it is highly skin soothing properties. Historically, aloe vera has been used for a variety of purposes such as treatment of wounds and laxative.

- Enzyme in aloe vera has mild exfoliating properties, they could make skin smoother
- Antioxidant in aloe vera could help to inhibit free radicals
- Vitamins in Aloe Vera help for moisturize and smooth the skin



CLINICAL STUDY

[J Clin Aesthet Dermatol](#). 2017 Jul; 10(7): 14–17.
Published online 2017 Jul 1.

PMCID: PMC5605218
PMID: [29104718](#)

Topical Vitamin C and the Skin: Mechanisms of Action and Clinical Applications

[Firas Al-Niaimi](#), MRCP(UK)(Derm) and [Nicole Yi Zhen Chiang](#), MRCP(UK)(Derm)[✉]
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Firas AL-Niaimi and Nicole Yi Zhen Chiang have been studied the effective of Vitamin C in topic "Topical Vitamin C and the skin: Mechanism of Action and Clinical Applications".

The results shown that "As one of the most powerful antioxidants in the skin, vitamin C has been shown to protect against photoaging, ultraviolet-induced immunosuppression, and photocarcinogenesis. It also has an antiaging effect by increasing collagen synthesis, stabilizing collagen fibers, and decreasing collagen degradation. It decreases melanin formation, thereby reducing pigmentation. Vitamin C is the primary replenisher of vitamin E and works synergistically with vitamin E in the protection against oxidative damage".

[Indian Dermatol Online J](#). 2013 Apr-Jun; 4(2): 143–146.
doi: [10.4103/2229-5178.110593](#)

PMCID: PMC3673383
PMID: [23741676](#)

Vitamin C in dermatology

[Pumori Saokar Telang](#)
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Pumori Saokar Telang has been studied Vitamin C in topic "Vitamin C in dermatology".

The conclusion of this study has been shown that "Vitamin C is a naturally occurring drug with multiple desirable effects. With an excellent safety profile, it finds increasing use in photoaging, hyperpigmentation, tissue inflammation and promotion of tissue healing. Ongoing research has been directed toward improving its delivery into the dermis for stimulating collagen production and scavenging free radicals. Vit. C thus holds promise as a mainstream drug in future dermatology practice".

NANO DERMA

COSMETIC TECHNOLOGY

LIPOXYGEN

ACNE PRONE SKIN CARE SYSTEM

3 STEP



FORMULATED FOR SENSITIVE SKIN DERMATOLOGIST RECOMMENDED

GENTLE FORMULA

ACNE PRONE SKIN contains multiple ingredients to target the major causes of acne as observed by dermatologists

Crevil
GERMANY

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