



## Letter From The Editor

In the last few years, a number of short chain peptides have been added to cosmetics and toiletries, because of their Anti-Wrinkling properties. One of the best known materials, is an hexapeptide, trademarked *Argireline*. According the company literature, the mechanism of action is similar to Botulinum neurotoxin, known commercially as Botox, which inhibits the neurotransmitters release.

Although such materials have shown anti-wrinkling properties, their physiological activity is temporary, since it is not corrective in terms of a an increase in the thickness of the epidermis and dermis.

Another approach to Corrective Performance has been reviewed in the Fall 2006 issue of Aminoscope™. Instead of inhibition of the neurotransmitters release, the combination of certain vitamins and amino acids, enhances the anabolic activity in a more natural way.

Vitamins provide protection against environmental damage (Vitamin E), contribute

to the reversal of chronologic and environmental aging (vitamins A, B3, B5), or function as co-enzymes in carboxylation reactions and nucleic acid & protein synthesis.

The amino acids are the building blocks of all living cells and tissues. Combined with vitamins, they enhance the anti-aging properties of skin care products, when used at adequate levels and proper delivery vehicles.

In the current issue, we will list a number of novel concepts for use in skin care products, which impart the benefits of vitamins and amino acids and in particular, the patented combination of the amino acid L-hydroxyproline, trademarked Lumistor™ and water soluble & oil soluble vitamins, covered by US patent No. 6,497,889.

We will also review an Anti-Wrinkling Night Cream enriched with vitamins A, B3, B5, B6, C & E, Lumistor™ and Resilen™-200.

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## NEW, HIGH PERFORMANCE COSMETICS WITH VITAMINS & AMINO ACIDS

### The Concepts

- Anti-Wrinkling Night Cream
- Fine Line Filling Lotion
- Intensive Anti-Wrinkling Serum
- Normalizing Eye Cream
- Anti-Aging Hand Cream
- Long Lasting Moisturizing Day Cream
- 24 Hour Moisturizing Body lotion
- Moisturizing Make-Up
- Corrective Sun Defense Cream
- Moisturizing, Liquid Hand & Body Wash



## *Anti-Wrinkling Night Cream With Lumistor™, Resilen™-200 And Vitamins B3, B5, B6, C & E*

### Product Concept

An intensive Night Repair Cream compounded with a unique combination of natural emollients, antioxidant vitamins E and C, vitamins B3, B5 B6, the Collagen Enhancers Vitamin A, C & Lumistor™ (L-Hydroxyproline) and Resilen - 200 (Sod. Hyaluronate) for reduction of wrinkles and fine lines.

### Uses

- Nightly use to moisturize, tone and repair all skin types
- Ideal for use on photo-damaged and mature skin.

### Claims and Benefits

1. A light, moisturizing facial cream for all skin types, especially photo-damaged and mature skin.

### Editor's Note

In the coming issues we will review the other new concepts for use in skin care, hair care, make-up, soaps and body washes.

2. Activates the skin receptors for vitamin A, which can be damaged during daytime by UV light
3. Normalizes damaged skin due to its unique blend of Vitamins B3, B5, B6, antioxidant vitamins E & C, and Vitamin A & (Lumistor™ (L-Hydroxyproline which enhance collagen production.
4. Softens, tones and moisturizes fine lines with Resilen™-200 (Hyaluronic acid).
5. Enriched with natural emollients, which supplement the natural oils of skin.
6. Invisible with visible results.
7. Quick penetrating, non-greasy

### Directions for Use

Cleanse skin thoroughly. Apply before bedtime. For maximum penetration apply on slightly damp skin.

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