

Skin and hair have been referred to as the "Windows of Age." For thousands of years many have tried to reverse the effects of aging in order to appear as youthful as possible for as long as possible.

Our skin is a multi-layered meticulously complex organ; it covers every inch that makes us up. It's what protects us from an environment that has increasingly become more and more unpredictable. With pollution taking a more prevalent role in our lives it's difficult to preserve our skin's condition, which serves as visible evidence for our age and health.

Every 10 years after the age of 20 our body's hormone levels drops consistently at a rate of minus 15 percent. Predictably, by the age of 45, both men and women undergo a dramatic decrease of essential hormones. As a result, the body is permanently damaged by: gradual weight gain, overwhelming fatigue, a lack of energy, decreased libido, hair thinning and deep wrinkles.

We at Dr. NanoDerma want to offer you a technological breakthrough in Anti-Aging, which incorporates unique ingredients and rare botanical extracts so you can put on your best face ever!



Skin Active Delivery System's

Nano "Liposome" transforms essential phospholipids into aromatic pearls of power-packed skin essentials by using micro-encapsulation, a technique used to help preserve the various extracts in our products maintain their potency and freshness.

Nano Liposomes technology developed by Dr. NanoDerma is a natural way to microencapsulate ingredients and transport them past your epidermis and into your dermis. This is why we call our technology the Active Delivery System, because that's exactly what our liposomes do--They deliver. Liposomes, like your skin, are made of Phosphatidylcholine or fos'fet-d'l-ko-leen' a major constituent of all cell membranes. Because your skin recognizes the phosphatidylcholine formation it allows the encapsulation to proceed past your epidermis and into the dermis.

The Skin Active Delivery System will leave your skin looking and feeling noticeably softer and clearer to achieve the youthful glow you never thought you were able to obtain.

The very best technology is at your fingertips with NanoDerma's multi-tasking skin system that will effectively refresh dull skin, smooth facial wrinkles and revive epidermal conditions.

Medical research.....

In 2002, the Dermatology Department at the University of Ljublana concluded nicotinate liposomes "improved skin's oxygenation by stimulating the healing process of damaged skin."

Pharmacy faculty. University of Ljublana. 2002;5(2):1-9.

The University of Dublin's Pharmacology Department reported 95% of Liposome formulations target and diffuse skin cells.

Department of Pharmacology, University of Dublin.2002.

According to leading natural medicine authority Dr. Michael Murray, "Liposomes increase the absorption of herbal extracts," and "deliver more water-soluble substances into the skin with more efficacy."

Murray,Michael et al:Phytosomes Herbal Support, Increase the Absorption of Herbal Extracts. Mind Publishing.2001.



The Beauty of Youth.....

Studies show that Estrogen Hormones play a vital role in skin thickening, capillary blood flow, collagen and elastin replacement. After age 25, we begin to lose our bodily hormones at a gradual and consistent pace resulting in skin thinning and deep wrinkling.

Dr. NanoDerma's active delivery system uses a natural low level phytoestrogen like the one found in Pueraria Mirifica to repair and reinvigorate the collage and elastin.

About Pueraria Mirifica.....

For centuries the women of Thailand have been using Pueraria Mirifica as a restoring and invigorating folk medicine. The uses of this plant have been passed down generations to improve complexion, remove wrinkles and to fortify and enhance the overall skin's condition. It is one of few plants that contain chemical structures of Soya and Alfalfa, which are both compounds that make Pueraria Mirifica extract a phyto (plant) estrogen.

Medical research.....

University of Vienna Medical School's Department of Dermatology conducted a study using two topical estrogens. The group of 59 women applied estrogen creams on their faces and each month their skin's moisture was measured using skin point sensors. After six months of treatment, elasticity and firmness marked significant improvement by reducing wrinkle depth and pore size from 61 to 96%.

Department of Dermatology, University of Vienna Medical School, Austria. Treatment of skin aging with topical estrogens. 1996;35(9):669-74

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Researchers reported that 30 women (53+ yrs old) applied estrogen cream to their face and neck daily.

After 6 months of treatment the following improvement resulted.....

Vascularization	96%	7 weeks
Skin Elasticity and firmness	96%	11 weeks
Moisturization	96%	8 weeks
Wrinkle depth	89%	17 weeks
Pore size	61%	16 weeks

Products with Pueraria Mirifica

- * Nano-Moisturizer Renewing Cream
- * Nano-Restoring Night Caviar
- * Adv. Nano-Eye Serum Concentrate

Facts on Human Epidermal Growth Factor.....

1. In 1986, Dr. Stanley Cohen received The Nobel Prize in medicine for his work on Epidermal Growth Factor (EGF) in regulation of cell growth and development. This small protein made of 53 amino acids was found to enhance epidermal (skin) growth without any hormonal influence accelerating the healing of the skin.

-Hanah N. Sivak, PhD. J. Biol. Chem. 1973.

2. Applying Epidermal Growth Factor (EGF) daily improves skin repair and significantly thickening the epidermal malpighian layer.

-Ricotti, G et.al. Clin. Derm. J. Mat. Sci Med. 1993

3. Twice daily topical application of Epidermal Growth Factor (EGF) appears to produce faster and better healing. Resulting the epithelium being thicker and more cellular.

-Franklin J.D. et.al., Plastic and Reconst. Surg. 1979

4. 61 diabetics in a double-blind randomized controlled study using topical EGF cream significantly enhanced diabetic foot ulcer wound healing and reducing healing time.

-Tsang, Man Wo et. al. Diabetes Care, 2003

Products with Human Epidermal Growth Factor

* Advanced Nano-Eye Serum Concentrate

Advanced Nano-Eye Serum Concentrate

15 ml

Our **Advanced Nano-Eye Serum** works as a system in three ways. First, it replenishes the empty reservoir of phyto-hormones with the extract of **Pueraria** to improve, repair and rid wrinkles from the eye area. Second, it provides essential multi-peptide nutrients from marine collagen that efficiently reduces the appearance of premature line, loss of elasticity and sagging skin. Third, it harnesses **Algae** and **Mugwort** for wrinkle vanishing power and **Vitamin A** (Retinol A) to neutralize and stop the destructive habits of Free Radicals from further damaging your delicate eye area. Finally, **Epidermal Growth Factors** (EGF) has been added to our special concentrate. EGF is known for both its exclusivity and extraordinary costly price; it protects your skin with increasing nutrient flow by thickening delicate aging skin. It repairs wrinkles by increasing epidermal density giving you a clinically visible skin improvement.

Supporting Cast: Sodium Hyaluronate, Ascorbyl Palmitate, D-Pathanol, Vitamin E, Bisabolol, Matrixyl Peptide, Kukui Nut, Sepilift DPHP, ProdeW.