

scientifically speaking

Dermalogica® Research and Development News



Power of Power Rich™

by Dr. Claudia Aguirre

Skin aging begins with the gradual loss of collagen and elastin. This occurs with normal aging, or the passing of time, with hormonal loss and of course with sun damage, which results in premature skin aging.

As inevitable as aging is, there is something we can do to prevent premature aging of the skin, and restore its youthful elasticity and tone. One of the most effective solutions to skin aging lies in sophisticated formulations that garner real results. While most products hang their hats on one ingredient or function, we like to formulate with a cocktail of ingredients that will work synergistically to effect and improve the skin. Dermalogica® Power Rich™ is just that- a multifunctional cocktail of ingredients scientifically backed to mimic the natural regenerating process occurring in youthful skin. With age, skin thickness and firmness declines. How does Power Rich™ improve skin elasticity, tone and firmness? The secret lies in three separate formulas blended into one single product.

Acid-free Smoothing Complex

Advanced technology allows this complex to visibly improve firmness and smoothness without resorting to a lower pH typically required for AHAs. Instead, it is formulated in acid-free technology to improve skin density, firmness and smoothness, without altering the skin's natural pH.

Biostimulating botanical blend

Composed of seaweed, soy proteins, kukui nut and apricot seed oil, this botanical blend simulates collagen production while reinforcing barrier lipids that help hydrate skin. Maintaining a properly functioning barrier is essential in preventing trans-

epidermal water loss as well as, protecting from intrusive chemicals and bacteria from entering the skin.

Skin Regenerator Complex

This multivitamin complex stimulates collagen via the actions of Vitamins A and C, which not only improve firmness, but also even out skin tone and promote cell renewal. The powerhouse of this complex comes from the actions of a peptide that mimics the natural skin regenerating process. Palmitoyl pentapeptide-3 increases collagen production and glycosaminoglycans, which effectively improve skin hydration. Together these actions increase skin strength, tone and elasticity. Like retinoids, it stimulates the production of collagen by activating genes associated with wound healing. However, the difference lies in the irritation factor. Retinoids, especially prescription strength ones like Tretinoin, can significantly irritate skin, meaning it's out of the question for a sensitive or sensitized skin. This peptide boasts the same skin-firming properties without the added irritation. In addition, Algae extracts, yeast and glucosamine further stimulate cell turnover and restores skin renewal rates to those we had when we were younger.

These three formulas are blended together in a unique technology to provide benefits that are greater than the sum of each individual formula- the result is a powerful skin regenerator complex to increase firmness, hydration, tone and elasticity. What more could an aging skin want?