

Physicians Succeed with DefenAge

By Kevin A. Wilson, Contributing Editor

DefenAge® from Progenitor Biologics, LLC (Carlsbad, Calif.), is a premier skincare product in the physician-dispensed market. This product line offers patients a daily regimen of scientifically-proven Age-Repair Defensins® to restore a youthful glow.

The DefenAge Clinical Power Trio is a three-product course of treatment that includes an 8-in-1 BioSerum and 24/7 Barrier Balance Cream for twice daily use, as well as a two-minute reveal masque for use once or twice a week.

“For 20 years I’ve worked with my own specially formulated, private label skincare product, so for me to be this impressed with another product, that’s saying something,”

said plastic surgeon Gregory Chernoff, M.D., B.Sc., medical director of Chernoff Cosmetic Surgery (Santa Rosa, Calif. and Indianapolis, Ind.). “I see DefenAge as a complement to my armamentarium rather than competition for what I already offer.”

While this powerful skincare regimen is formulated with numerous compounds known to be beneficial to skin – but without commonly-used constituents suspected of being harmful – the featured ingredients are Age-Repair Defensins, which activate existing dormant LGR6+ master stem cells. These play a key role in wound healing and serve as the antecedent for all skin cell lines. Through uncharacteristically rigorous clinical research for a skincare product, the safety,

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Gregory Chernoff, M.D., B.Sc.
Medical Director
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Acne before and after treatment with DefenAge
Photos courtesy of Gregory Chernoff, M.D., B.Sc.

efficacy and mechanism of DefenAge has been well-demonstrated.¹

Physicians regularly share how much they value the solid science behind DefenAge, and Dr. Chernoff is no exception.

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Throughout his career Dr. Chernoff has been highly active in researching cellular, stem cell and regenerative therapies.

“The inflammation associated with acne and scar formation intuitively make DefenAge a potential alternative therapy or adjunct to other therapies,” he continued. “We enrolled patients in our own split-face study with a vehicle control, and results have been very impressive. We’re only about one-third of the way through, but so far we’re seeing rapid resolution of acne or reduced severity of breakouts, especially in patients with chronic acne. This is very exciting because for those patients, there is a serious quality of life issue and DefenAge seems to provide relief.”

Early findings prompted Dr. Chernoff to expand the study to include active wound healing, early scar therapy and stretch marks.

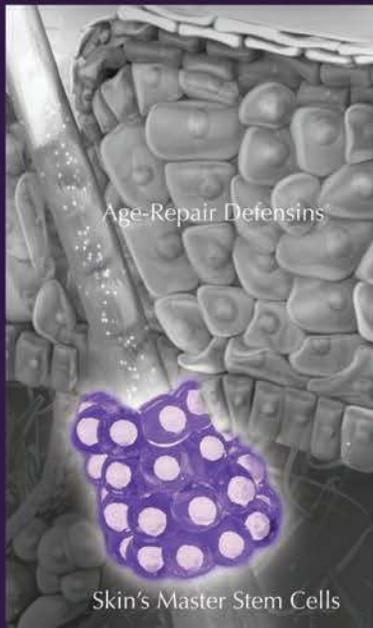
“We included subjects with diabetic non-healing wounds and burn patients, as well as others with a variety of represented scar types, looking at the rate of healing and re-epithelialization,” he indicated. “For patients with mature scars we incite the wound healing response first with needle RF. Outcomes for these arms of the study have also been promising.”

As with acne, a multi-modality approach is often the best way to treat scarring, and DefenAge may be a powerful new addition to our array of therapeutic options. We’re looking forward to seeing the final data,” Dr. Chernoff concluded.

Reference:

1. Taub A, Bucay V, Keller G, Williams J, Mehregan D. Multi-center, double-blind, vehicle-controlled clinical trial of an alpha and beta defensin-containing anti-aging skin care regimen with clinical, histopathologic, immunohistochemical, photographic, and ultrasound evaluation. *J Drugs Dermatol* 2018;17(4):426-441.

Study Shows that Skin Can Naturally Turn Back the Clock



INNOVATIVE ANTI-AGING SYSTEM

Clinical Power Trio
"globally improves the visual appearance of aging skin" *



*Read the article:

Journal of Drugs in Dermatology
April 2018, 17(4):426-441

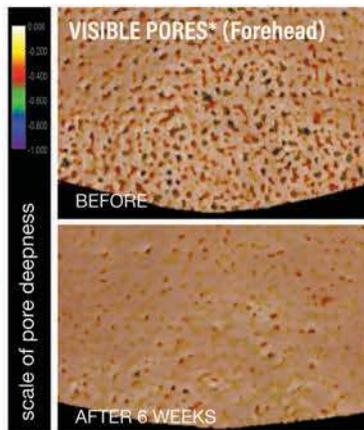
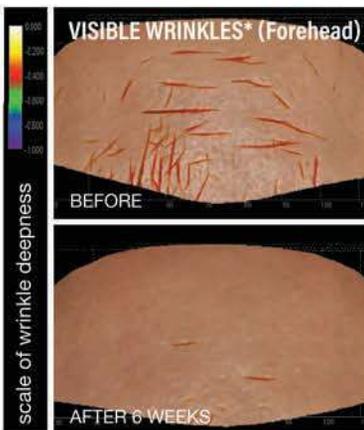


UNRESTRICTED ACCESS

Multi-Center, Double-Blind, Vehicle-Controlled Clinical Trial of an Alpha and Beta Defensin-Containing Anti-Aging Skin Care Regimen with Clinical, Histopathologic, Immunohistochemical, Photographic and Ultrasound Evaluation

A. Taub, V. Bucay, G. Keller, J. Williams and D. Mehregan

“ The results show that the defensin-containing trio of products offer most of the advantages of time-honored retinols as well as newer but widely used growth-factor containing cosmeceuticals, without irritation or inflammation, sun-sensitivity, or concerns about neoplasia of the treated skin. ”



Photos have not been retouched.
*Pores and wrinkles have been automatically selected and highlighted by the Quantificare Clinical System.
Individual results may vary.