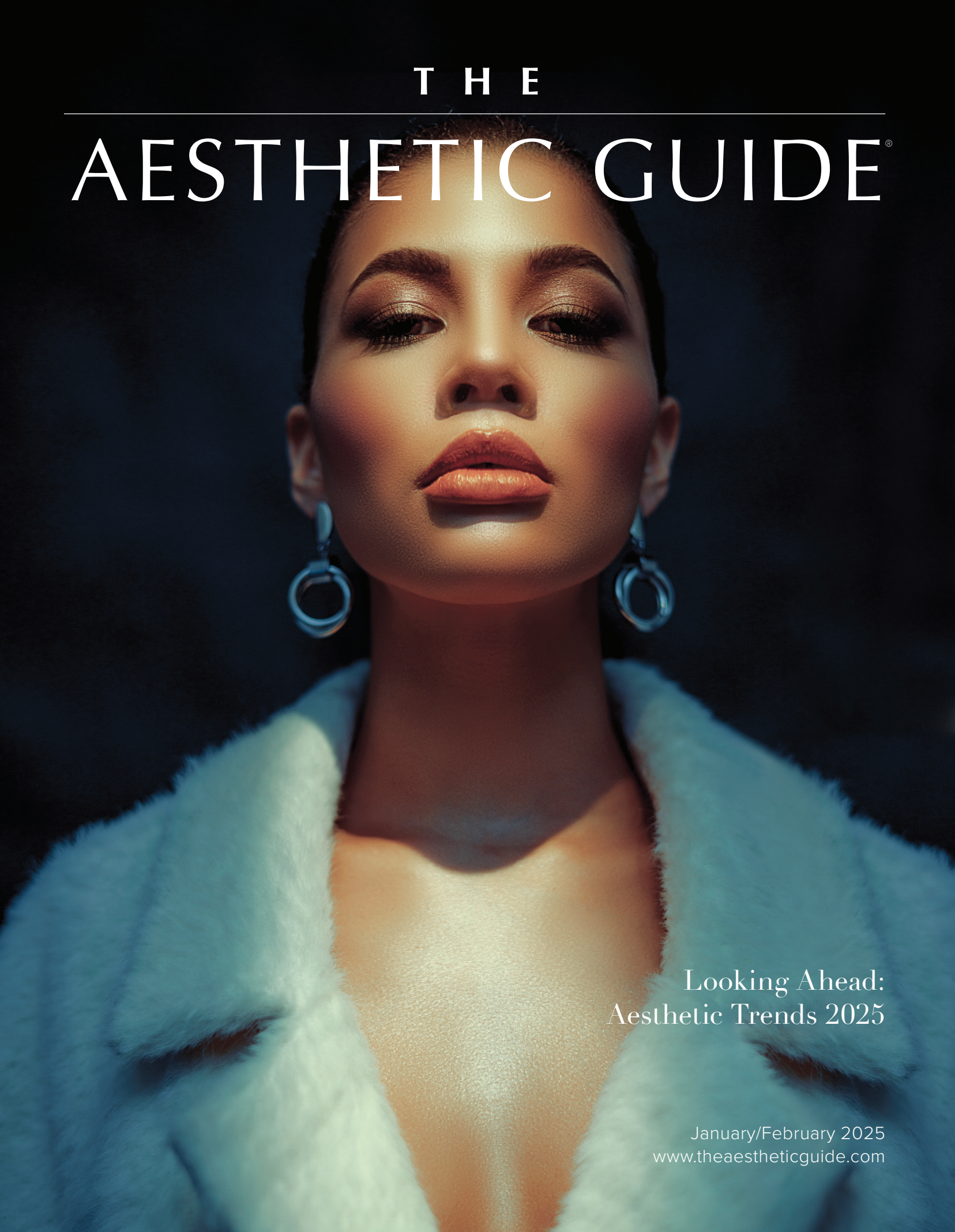




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Topical Medical Therapy Combats Hair Loss

By Lisette Hilton, Contributing Editor

With offices in Beverly Hills, Calif., New York City, N.Y. and Greenwich, Conn., dermatologist Craig Ziering, DO, has spent more than 30 years treating the complexities of hair loss. According to Doc Z, as he is known, one topical stands out as a safe, effective stand-alone or adjunct hair loss solution.

KeraFactor® (SkinQRI; Lincolnshire, Ill.) is a simple treatment designed to combat hair loss and promote scalp health. “We have used KeraFactor for years and have never seen a side effect,” stated Dr. Ziering, director and founder of Ziering Hair Restoration. “Whether used alone to treat early hair loss (before surgery is indicated) or in the advanced stages of hair loss to enhance surgical outcomes, we have been happy with results from the in-clinic topical treatment and KeraFactor’s at-home solutions.”

Reasons for hair loss are multifactorial, so most physicians take a multipronged approach to treat it, according to Dr. Ziering.

Options in the treatment toolbox include non-drug, non-hormonal topicals, like KeraFactor; topical and oral medications, such as minoxidil or finasteride; laser treatment; and surgery.

“Surgery is for when hair has already been lost or is considerably thin, but surgical restoration does not stop progressive hair loss. You want to combine surgical and medical therapy to help stop the progressive nature of hair loss and thicken the thinning hair,” Dr. Ziering noted. He believes KeraFactor fills that gap.

An Evidence-Based Treatment

In 2022, dermatologist Amy F. Taub, MD (KeraFactor cofounder), et al., authored a paper in *Hair Transplant Forum International*, showing the results of KeraFactor following treatment with the 1927 nm fractional laser in patients with androgenic alopecia (AGA).¹ They reported on 10 subjects with mild to

moderate AGA who were split into three groups based on the number of treatments. Clinical and quantified trichoscopic photography were performed at baseline and at 6, 12 and 24 weeks after the final treatment session.

All 10 subjects reported having no side effects and being satisfied with their results. “Hair parameters showed increased hair density and diameter, both achieving statistical significance over the six-month period,” reported study authors. “Three treatments at four weekly intervals is the best choice for treatment protocol.”



Before and after four in-office KeraLase treatments, one month apart, including LaseMD ultra laser, KeraFactorMD and red light therapy, in addition to at-home treatment with KeraFactor Scalp Stimulating Solution daily with KeraFactor Laser cap three times a week
Photos courtesy of Craig Ziering, DO

A Closer Look: Key Ingredients

The topical includes four key ingredients:

1. Copper Tripeptide-1 mimics growth factors with better stability and greater specificity to activate the proliferative phase of hair growth.
2. Follistatin, or FST, is a binding and signaling protein that produces the anagen phase and results in an elongated growth cycle.
3. Polydeoxyribonucleotide, or PDRN, has been shown to enhance cellular metabolism, increase blood flow, reduce shedding and revitalize dormant follicles.²
4. NanoFluorosomes are a natural anti-inflammatory and anti-androgenic compound made synthetically in the KeraFactor lab.



Craig Ziering, DO
Director and Founder
Ziering Hair Restoration
Beverly Hills, CA, New
York City, NY, and
Greenwich, CT

NanoFluorosomes activate when treated with a laser or light source to combat the androgen dihydrotestosterone, or DHT.

The dermatologist-developed brand also uses growth factors (in both the in-clinic and at-home treatments) to stimulate hair rejuvenation, anti-aging and help bring back hair pigment, according to Dr. Ziering. These include epidermal growth factor, sh-polypeptide-9 (a biosynthetic version of vascular endothelial growth factor), basic fibroblast growth factor and thymosin- β 4.

Hair Treatment Protocols

To Improve Surgical Outcomes. When using KeraFactor to improve surgical outcomes, Dr. Ziering's staff perform KeraFactor treatments on hair restoration patients in the clinic two months after surgery. "I like the in-clinic KeraFactor treatment because I feel it helps to stimulate growth of the new grafts, sets up an ideal environment for that growth and helps the transition of the miniaturizing hairs in the periphery, from weaker to stronger," he commented.

To Counter Early Hair Loss. For men and women in the initial stages of thinning hair, Dr. Ziering often recommends the in-clinic KeraFactor treatment, along with laser therapy. "We use the laser, which creates tiny tunnels under the skin's surface and then topically massage KeraFactor into the scalp so it is absorbed into the tissue," Dr. Ziering explained. "After that treatment, we put them under the laser light to help activate the nanofluorosomes. We do that regimen in three monthly treatments."

For Adjunctive Support. When used in conjunction with surgery, the laser or as a stand-alone treatment, Dr. Ziering recommends patients use the at-home KeraFactor products and the KeraFlex Laser Cap. The cap features 302 medical-grade laser diodes operating at a wavelength of 650nm to help thicken hair and give it a fuller appearance. Designed for easy and convenient at-home use, patients wear the cap for six minutes every day.



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Photos courtesy of Craig Ziering, DO

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Craig Ziering, DO

"This is an extremely safe line of products. We have had no issues in men or women. KeraFactor is effective and patients tell us they are happy because they see the thickening of their hair and feel they are losing less hair," Dr. Ziering concluded. ■

References:

1. Taub AF, Calderhead RG, Li J. Fractional Thulium Laser Combined with a Topical Growth Factor Serum Increases Hair Density and Thickness in Male and Female Androgenic Alopecia: A Pilot Study. *Hair Transplant Forum International*. 2022;32:48-51. DOI: <https://doi.org/10.33589/32.2.48>
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HAIR HEALTH

Dermatologist-Developed:

Created by experts, clinically backed,
and supported by real results

Scalp-Focused:

Improves circulation and
reactivates dormant follicles

KeraFactor™ Technology:

Biomimetic Growth Factors and skin
proteins wrapped in nanoliposome
carrier for enhanced absorption

NanoFluorosomes™:

A photodynamic compound that pairs
with red light and laser treatments



Courtesy of: Dr. Craig Ziering



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