

Novel Mesotherapy Technology Adds Value to New Apriline HA-Based Gel Fillers

By Jeffrey Frentzen, Executive Editor



Gabriel Siquier, M.D.
Founder and Medical Director
Dameto Clinics International
Badhoevedorp, The Netherlands



Pressian Paraskevov, M.D.
Anti-Aging Specialist
Paris, France

Mesotherapy is an established non-surgical, anti-aging treatment, yet physicians have cited frequency and number of sessions required as limitations when using mesotherapy. It has been a technological challenge for many companies to develop mesotherapy solutions that produce effective and timely results. One of the latest technologies on the market to address this issue, providing visible improvements in under three sessions, comes from Suisselle (Yverdon-les-Bains, Switzerland). The company's patented Cross-linked Hyaluronic Acid Composition (CHAC) technology is the basis for the new Apriline® mesotherapy line, which has already gained popularity among many leading European physicians.

Results are longer lasting and more visible, according to Gabriel Siquier, M.D., founder and medical director of Dameto Clinics International (Badhoevedorp, The Netherlands). "The effects of

treatment can be seen sooner than in traditional mesotherapy," he expressed. "For instance, the number of sessions can be reduced and spaced out over time, which diminishes pain symptoms and the onset of side effects such as bruising and hematomas."

The Apriline mesotherapy product range includes AGELine, SKINLine and HAIRLine. All are based on the CHAC technology, which simultaneously integrates and uniformly distributes specific bioactive components such as vitamins, peptides and amino acids into the HA macro chains. This allows for a prolonged presence of all bioactive components within the dermal layer, unlocking the power of their innate properties and biochemical functions.

SKINLine is ideal for 25- to 40-year-old patients, stated Pressian Paraskevov, M.D., an anti-aging specialist in Paris, France. "It helps prevent or treat skin dehydration and treats fine wrinkles, dryness, sensitive skin and hyperpigmentation."

AGELine is an optimal anti-aging treatment, clinically proven to significantly improve skin elasticity, firmness and reduce fine lines. An independent clinical study by the GREDECO laboratory demonstrated that after two sessions patients experienced 15.6% skin redensification and 41.4% radiance improvement.

"These results are very convincing, including wrinkle reduction, deep skin hydration, improved skin turgor and firmness and improved vascular skin integrity," noted Dr. Paraskevov. "In addition, the third product, HAIRLine provides hydration and recovery of a normal, healthy microenvironment for hair follicles and skin cells, and improves the keratin building blocks to facilitate hair growth."

In Dr. Paraskevov's experience, "These new products work well in combination with Apriline dermal fillers (Normal and Forte), or the biorevitalizer (Hydro), in addition to other modalities like energy-based rejuvenation treatments."

Dr. Siquier added that while mesotherapy activates cellular metabolism and fibroblast development, which increases cellular regeneration, promotes collagen and endogenous HA synthesis, and decreases the levels of collagenases and elastases, the biorevitalization provided by Apriline Hydro provides a gentle, stimulating effect on the skin. "Patients with dehydrated, tired or dull skin show good results with this procedure. In addition to the face, the neck, décolleté and hands can benefit from biorevitalization and mesotherapy."

Furthermore, "Apriline Hydro is interesting for its potential 'lining effect,' or the smoothing of superficial facial tissues; mechanical strengthening of the dermis and hypodermis, with a long lasting lifting and firming of soft tissues; wrinkle reduction and balanced face relief," Dr. Paraskevov expressed.

Patients are extremely pleased with the improvements offered via mesotherapy, combined with the restoration of volume loss and wrinkle reduction achieved using Apriline dermal fillers. "Patients notice an overall improvement in the appearance of the skin with increased firmness, elasticity and brightness," Dr. Paraskevov reported. "Also, Apriline's neoeendorphin based HydroGel mask serves as an excellent post treatment option to reduce redness, accelerate the healing process, hydrate, protect and nourish the skin. It can be applied following injections, energy-based treatments, peels and other procedures."

"Without a doubt, adopting Apriline products has been a good addition to the complete range of treatments that we offer," Dr. Siquier stated. "Patients who have chosen the combination treatment have been very satisfied with the results. They tell me they are happier and more self-confident."



Before and after Apriline Mesotherapy treatment
Photos courtesy of Suisselle



Periorbital area before and after Apriline Mesotherapy treatment
Photos courtesy of Pressian Paraskevov, M.D.