

# APRILINE HA Dermal Fillers

## Correct Complex Areas

By Didier Dubois, M.D., and Ludmila Soboleva, M.D.

The neck and décolleté are complex areas for aesthetic correction. With the help of mesotherapy and biorevitalization it is possible to obtain substantial improvement in skin quality, but difficult to deal with deep wrinkles. Hyaluronic acid (HA) dermal fillers can help in these areas, but even experienced physicians do not always use them.

As a region of increased attention, the neck is often considered an element of attractiveness, and as such is frequently seen as a “calling card” of aging. Skin in the neck area is a thin and delicate structure. When exposed to prolonged sunlight, it quickly begins to age. The most frequent manifestations of aging are horizontal wrinkles, skin elastosis and vertical banding caused by hypertonia of the subdermal muscles. Unfortunately, not every woman uses sun protection or products in these areas to defend against this.

When patients display early signs of aging, there are injection methods such as mesotherapy to help reverse these effects. With more visible indications, including horizontal skin wrinkles, skin elastosis and lipoatrophy, practitioners begin to shift towards the use of HA dermal fillers. For the neck area, fillers are injected specifically into the interior of the sternocleidomastoid muscles, while botulinum toxin therapy can encompass all three regions of the anterior section of the neck. Mesotherapeutic preparations exist for the posterior surface as well.

Taking into account the properties of the skin’s structure, HA injections may take place either intradermally or subdermally. One of the key factors when preparing for these types of procedures is choosing the correct HA dermal filler product.

For subdermal introduction, APRILINE® Normal from Suisselle (Vaud Canton, Switzerland) has been highly recommended since entering the market in 2013. This product consists of 100% effective sutured monophasic gel created via patented Absolute, Practical, Reliable, Intelligent (APRI) technology. It is distinguished by its lining effect – rapid and even distribution throughout tissues, the ability to address a lack of volume and a prolonged period of biodegradation. While a 27G needle may be used to inject the gel, when working in the neck region, use of a flexible cannula is more appropriate.

Generally, we refer to dermal filler treatments as a “one-time procedure,” presuming that the desired effect is achieved in one session. However, in this sense, the neck is an exception since results in this region are usually achieved not in one, but over the course of several sessions (as a rule, three or four applications). The time interval between injections is usually around two to three weeks. This allows for gradual and safe aesthetic improvement of the skin in this delicate area.



48 year old female before



48 year old female after two chemical peels followed by two APRILINE Normal neck filling treatments

Photos courtesy of Suisselle

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