

# Ellansé Introduces Unique Rejuvenation Solution for Aging Hands



Luca Piovano, M.D.  
Plastic Surgeon  
Director  
Piovano Medical Center  
Rome, Italy

“Since I had the opportunity to try Ellansé HANDS about 18 months ago, I now achieve excellent rejuvenation outcomes in the hands of my patients, superior to those achievable with any other resorbable dermal filler.”



Before Tx



One year after Ellansé HANDS Tx  
Photos courtesy of Luca Piovano, M.D.

By Ilya Petrou, M.D., Contributing Editor

Relatively new to the aesthetic market, Ellansé™ HANDS from AQTIS Medical (Utrecht, The Netherlands), is a uniquely designed resorbable dermal filler that can safely and effectively replace the lost volume seen in aging hands, rejuvenating them to their once youthful appearance. With this innovative product, AQTIS has carved out a unique and largely untouched niche in the ever-growing global dermal filler industry.

“For years, I used other products to address the lost volume in aging hands. Since I had the opportunity to try Ellansé HANDS about 18 months ago, I now achieve excellent rejuvenation outcomes in the hands of my patients, superior to those achievable with any other resorbable dermal filler,” said Luca Piovano, M.D., a plastic surgeon and director of the Piovano Medical Center in Rome, Italy.

The Ellansé family offers four dermal filler options, namely, Ellansé-S, Ellansé-M, Ellansé-L and Ellansé-E. The only difference is their duration of performance, which ranges from 12 months to 4 years. Recognizing the treatment void for hand rejuvenation, AQTIS Medical expanded on the current Ellansé dermal filler family and introduced Ellansé HANDS, ideal for patients with moderate-to-severe signs of subcutaneous tissue atrophy occurring in the dorsum of the aging hands.

Two versions of this product are available, including Ellansé HANDS-S and Ellansé HANDS-M, which last for one and two years, respectively. This novel filler can reportedly achieve significantly longer lasting aesthetic outcomes when compared to other resorbable dermal filler products including those consisting of hyaluronic acid, calcium hydroxylapatite and poly-L-lactic acid. The secret to

its success lies in the unique constitution of this product.

Ellansé is composed of polycaprolactone (PCL), a 100% bioresorbable soft medical polymer, which has been used for decades in numerous medical devices such as resorbable sutures. The Ellansé family (S, M, L, E) consists of unique combinations of bioresorbable polymer spherical microspheres and gels, the characteristics of which are the same across all four versions. It is the initial PCL chain length within the microspheres themselves that allows for a predictable controlled bioresorption and a tunable longevity of the product within the targeted tissues.

What distinguishes Ellansé HANDS from the other Ellansé products is its viscoelastic characteristics, which allow for an ease of injectability, moldability and optimal, immediate results. “When I first started using the filler, I always used to overcorrect; however, I quickly learned that this is not necessary, as the unique viscosity of the specially designed gel is optimal for the thinning subcutaneous tissue of the aging hands,” said Dr. Piovano.

According to Dr. Piovano, only a small amount of the product is required to achieve the desired aesthetic effect. When injecting the hands it is very important to carefully place the filler just above the fascia into the deep dermis, where it will initiate neocollagenesis resulting in a more voluminous look.

“Many physicians are focused on performing rejuvenation treatments in the face and neck, and often do not think about extending this therapy to the hands. Now that we have an ideal product that can specifically address this ‘overlooked’ indication, I believe this treatment will become more popular,” Dr. Piovano stated.