

A GLOBAL APPROACH TO NATURAL BEAUTY

THE NEW ERA OF THE “LIQUID SCALPEL”

In my opinion, facial rejuvenation is a mandatory global approach. Aesthetic physicians do not simply have to fill wrinkles, but ahead of the treatment, need to analyze the face entirely, study volumes and skin texture, hollows and fullness, lights and shadows. Like architects, they have to sculpt a face by correcting the deepest layers first, to create a scaffold that supports the face; only then, they can refine the rest, more superficially. Thanks to a new tool, TEOSYAL RHA® 4¹, the era of the “liquid scalpel” has come. Doctors, similarly to artists, can use fillers as “liquid chisels” for facial remodeling.

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It is well documented that ageing causes major changes on the bearing structures of a face: bone resorption, fatty structures atrophy and displacement, volume loss and skin sagging. TEOSYAL RHA® 4 is a filler that was developed specifically for volume replacement in dynamic and extended areas of the face. It provides harmonious and natural corrections², particularly in areas subjected to muscle movements and facial dynamics, to the greatest satisfaction of both physicians and patients. It contains long chains of hyaluronic acid (23 mg/mL) crosslinked with BDDE (low degree of modification: 4%), providing stretch and strength to the volumizer which translate into optimized performances and exceptional gel resilience.

I find TEOSYAL RHA® 4 particularly adapted to fill and lift the cheeks, zygoma, temples, and facial contours, to bring back the curves and shapes that characterize a youthful face³. Injections should be performed respecting the original anatomy of fat compartments which are depleted and slip down as a result of ageing. These compartments are actually confined in between fixed ligaments which explains why skin depressions increase specifically in these areas. For example: with ageing, the creasing of marionette lines finds its origin in the fixity of the labiomandibular ligament on deeper anatomical structures, buccal fat depression is related to the parotidomasseteric ligament, tear trough and palpebromalar deformity to the tear

trough ligament and orbital retaining ligament, and mid-cheek grooves to the zygomatico-cutaneous ligament.

In my experience, TEOSYAL RHA® 4 is perfect to restore volumes by subcutaneous injections in the dynamic fat compartments. If a stronger projection is needed, this injection may be completed with a deeper preperiosteal injection to lift the tissues and restore a natural and dynamic beauty. My injection techniques are the following³. For the temples: superficial subcutaneous injections with a 25G microcannula, to avoid injuring the superficial temporal artery and temporal branch of the facial nerve. For the zygoma: deep bolus with a 27G needle for a lifting effect. For the cheeks: dual plane technique (deep bolus, and more superficially fanning technique with a 25G cannula). For facial contours: deep plane injection with a 25G cannula. For nasolabial folds: a 25G cannula to avoid injuring the facial artery. In my clinical practice, I always inject with the TEOSYAL® PEN⁴ which improves the injection precision and helps reducing the intensity of injection site reactions and pain, making it more comfortable for the patients.

Using this automatic injection device together with TEOSYAL RHA® fillers, I reach my medical goal: to obtain the most natural correction and preserve a dynamic, personal and expressive beauty.



1. TEOSYAL RHA® 4 is a trademark of the firm TEOXANE SA. TEOSYAL RHA® 4 is a class III medical device and is a regulated health product bearing the CE marking (CE 0086) under this regulation. For professional use only. Please refer to instructions for use.

2. A thorough knowledge of facial anatomy and injection techniques is mandatory

3. Dr. Giatti's personal opinion and experience. Instructions for use recommend a subcutaneous injection with a 27G needle.

4. TEOSYAL® PEN is a non-sterile device class IIa (CE 0434) intended to assist medical practitioners for dermal filler injections. Manufactured by JuvaPlus in Switzerland. For more information, please consult the user guide of TEOSYAL® PEN or the recommendations available at www.teosyalpen.com.