



DR MATTEO
VIGO

PLASTIC SURGERY

DERMAL FILLERS:
APPLICATIONS &
BENEFITS



There's no escaping from the fact that as our bodies age our skin loses elasticity. Various factors such as over-exposure to the sun, pollution, and lifestyle factors can increase the speed at which a woman's skin loses its elasticity and bounce. At one time there was very little choice for women who wanted to halt the skin aging process. Nowadays we have many options at our fingertips ranging from anti-aging cream to surgery. I believe there's a better option that's quicker than creams and less invasive and final than surgery: dermal fillers.

Dermal fillers are made up of hyaluronic acid which is a sugar molecule that exists naturally in almost all living organisms. Its role is to bind water molecules and act as a lubricant and shock absorber in moveable parts of the body. It is also responsible for transporting nutrients and regulating water balance in the skin. Dermal fillers boost the skin's supply of hyaluronic acid, revitalising and adding volume to the skin, thus diminishing the appearance of fine lines and wrinkles. Here we're going to take a look at some of the main benefits of dermal fillers:

QUICKER THAN CREAMS

Anti-aging creams are a long-term investment in your skin. Applied daily in small amounts, the results can take several months to appear and may not even be very noticeable at all. Dermal fillers are injected into areas of the skin that need a little extra plumping and the results can be seen almost instantly.

QUICKER THAN SURGERY

Most dermal filler procedures take less than an hour, so you can have your face plumped in your lunch hour then return to work straight after! Surgery tends to give slightly better results that will last much longer but it is very invasive and involves a recovery time of up to 4 to 6 weeks in most cases.

LONG LASTING BUT NOT PERMANENT

Because dermal fillers are made from hyaluronic acid which occurs naturally within the body anyway, over time the acid dissipates and is re-absorbed by the body so the filling effect starts to wane. This is good for people that want to have a youthful look without committing to permanent surgery!

NATURAL LOOKING EFFECT

Dermal filler injections give a natural looking result that doesn't alter the facial expressions of the recipient in the same way as filler treatments such as Botox can. As your face changes over time you can control the way you look with regular dermal fillers to plump out the right areas of your face.

Which filler is the best for you, and which filler should you choose for a specific treatment: nasolabial wrinkles, lips, nose, cheeks, quality of skin tone, or undereye bags? The internet and media are full of contradictory information.

Although there are dermal fillers such as Radiesse (calcium hydroxylapatite crystals), Sculptra (poly L-lactic acid), and permanent fillers like Aquamid, in this guide, I cover dermal fillers based on hyaluronic acid – as these are the only dermal fillers I personally recommend. The reason for this is that hyaluronic fillers are not permanent, they have no lasting effects, they yield the most natural results, and if necessary, can be removed and dissolved using a special enzyme.

If a doctor prefers the use of renowned brands such as Restylane, Juvéderm, or some other (i.e. Teosyal and Belotero hyaluronic fillers), then the patient is definitely in very good hands, because these brands offer a whole range of different fillers, with various densities, hyaluronic concentration, and molecule size, let alone years of medical testing and research. My medical experience in aesthetic medicine has shown me that no specific brand is ideal, which is why it is in every patient's interest that their doctor has a selection of at least 2 of these brands of fillers.

Hyaluronic dermal fillers, along with Botox are the main tool of modern aesthetic medicine. Hyaluronic acid is a natural component of our skin, and its main task is skin hydration, as well as collagen reinforcement, and





the restoration of elasticity. Our skin thus acquires a glow, stays firm, we have a healthier skin tone, and lost volume is restored in the face.

Each brand of filler uses a different method and technology to stabilise and bind the hyaluronic acid, so that it can last in the skin for an average of 6-36 months. There can be a great difference between various dermal fillers. The stabilisation process and binding of hyaluronic acid varies with each brand, and the consistency of each filler is also different, as well as the concentration of hyaluronic acid, size of the molecules, and density. Furthermore, only some dermal fillers such as Restylane, Juvéderm and Teosyal contain lidocaine, a local anaesthetic. This, for me, is essential, because the treatments are less painful, and are a mark of a serious dermal filler brand.

APPLICATIONS FOR DERMAL FILLER TREATMENTS

LIPS

I will begin with the lips because in my many years of experience I have come across the greatest controversies especially when it comes to this treatment. Although it appears to be simple, it is one of the most difficult procedures in aesthetic medicine, and one which requires years of experience.

Today I am proud to say that I perform countless lip augmentations and contouring on a monthly basis. Restylane Classic is a dermal filler I have used for years for lip augmentation. The results are excellent and yield very natural and soft lips. It is still one of my favourite lip fillers because it contains the optimum concentration of hyaluronic acid. Drawbacks? The

results only last 6 months, and the lips are very swollen right after the procedure; however, the swelling dies off in just 24 hours.

The latest lip filler from the house of Galderma has a very fitting name – Restylane Kysse, which uses the new Emervel technology. There is no significant swelling following the procedure, the lips look exceptionally natural and very sensual, and results last over 9 months.

Juvéderm Ultra 3 is a very good lip filler from the house of Allergan, but offers subtle results that last for only 6 months. Allergan has recently launched its new Vycross technology, under which is its selected lip filler, Juvéderm Volift, although Juvéderm Volite can also be used.

Juvéderm Volift lasts for 12 months, there is no significant swelling following the procedure, but I have noticed minor swelling in some patients, which can be manifest as small balls and thickening of the upper lip after a couple of weeks. However, this problem quickly dissipates on its own, or after a massage.

Teosyal Kiss is also another very good dermal lip filler. As its name suggests, it is specially formulated for lip treatment. It yields great results, with minimal side effects. Although it is difficult for me to determine the best filler for this treatment, I would give the title to a specially designed lip filler – Restylane Kysse. Right behind are definitely Juvéderm Volift and JUvederm Volite. In most cases, only 1ml of filler is enough per treatment, and it is not recommended to do more than that. It is wiser to come back after a month's time and add another 1ml if your doctor finds it appropriate. What is most important is that the results are natural, and the face proportional.

UNDEREYE BAGS

Many doctors believe that there is no dermal filler suitable for this procedure, but from my own personal experience and following many successful treatments, I can confirm that this is not true. With my experience of undereye treatments, this is a remarkable treatment that yields outstanding results, and the best fillers for it are Restylane Classic and Restylane Lyft (Perlane). Here it is possible, with great expertise, to use both thinner and thicker dermal fillers. Knowledge is what counts most. Over the years, I have tried using other dermal fillers in this facial zone such as Teosyal Redensity, Juvéderm Volbella, Belotero, and although they yielded adequate results, too much oedema was reported, and the effects were not as good as the above-mentioned fillers. Restylane is the absolute king for undereye bags. In 80% of cases, 2ml of dermal filler is enough to erase bags under the eyes – even extra-large ones. 10% of patients require only 1ml, while 10% need to come back for their third ml.

NON-SURGICAL FACE-LIFTING / CHEEK AUGMENTATION

This increasingly popular treatment offers a natural facelift for skin that has lost volume and appears relaxed. With the expert administration of hyaluronic dermal fillers, there is no more need for a scalpel and surgery, because this can yield very effective and natural results with non-surgical face-lifting, and requires the use of 2ml – 5ml of dermal filler. What's more, the effects can last for even 18 – 36 months (because this treatment uses denser fillers with larger molecules). The first such filler on the market was Restylane Sub Q, but it has proven to be too hard a filler, and so over the last 5 years my favourite filler for lifting the face, cheeks and saggy skin around the chin is definitely Juvéderm Voluma or Volux. It is a wonderful filler with large molecules that provides an adequate lift, which can easily be injected.



For these procedures, I can also pay compliments to Restylane Lyft, which has recently emerged on the market. It is a new technology from Galderma which is now keeping stride with Juvéderm. These two brands are unique in that they come in 1ml doses and can be injected with a syringe. Other brands either do not have these fillers with larger molecules (vital for an adequate facelift), or only offer 2ml ampules that can solely be applied through a cannula, which may be unsuitable for many patients. It is my opinion that in the majority of cases, fillers must be administered with a syringe and not a cannula, as this yields better and more accurate results, which is logical. From patient to patient, if we take into account their age, skin type and condition, at least 2ml of filler is needed for a non-surgical facelift, but the dosage can rise up to 8 - 10ml of filler, which is obviously administered in 2 to 3 separate treatments.

NOSE

When it comes to the nose, dermal fillers should not be too dense due to the sensitive anatomy of the nose, yet must also have enough strength to lift and contour, fill in imperfections and align the nose. Restylane Classic can achieve perfect results with no side effects, I only use this and have done for years. Juvéderm, Teosyal, Belotero and other fillers, are also suitable for this treatment. As always, the most important factor is the expertise and experience of the doctor. If we select a proper brand of hyaluronic acid, along with a good quality doctor, in most cases 1ml is enough to yield results that last over 18 months.

NASOLABIAL WRINKLES

The correction of nasolabial wrinkles is still the most sought-after dermal filler treatment. It is a procedure that is most easily performed with the longest lasting effects. But, just a word of warning - I must emphasise that extensive knowledge, skill and expertise is also required here, not only

to achieve the best results, but also because this zone demands detailed cognisance of its anatomy, in order to avoid side-effects such as vascular compromise, which cannot occur when administered by an expert, but becomes highly probable when one is in "unprofessional" hands. Here, many dermal fillers are very suitable, and so one can choose from a wide pallet. The dermal filler should be thinner, with less molecules, such as is the case with Juvéderm Volbella or Volift filler, Restylane Classic, Teosyal Global Action or Belotero Soft filler. When dealing with shallow wrinkles, 1ml is enough for both wrinkles, but in many cases 2ml are required.

REJUVENATING THE SKIN OF THE FACE, NECK, DÉCOLLETÉ AND HANDS WITH STABILISED HYALURONIC ACID ("SKINBOOSTERS")

Modern aesthetic medicine is turning more and more to treatments of the skin itself and its rejuvenation. Laser treatments, plasma treatments, and dermal rollers are increasingly popular, but hyaluronic preparations achieve the best results. The skin of the face, neck, décolleté and hands gain a new glow, while wrinkles, pores and scars disappear. Elasticity is restored, and the skin is firmer. In a treatment which I call medical mesotherapy, the best product is Restylane Vital Skinbooster. It's greatest advantage is the technology of the syringe itself that has a special "clicker" to provide a precise dose with each prick of the needle. The latest product of this type on the market is Juvéderm Volite, which yields excellent results, but we must also mention Prophilu, a recent market launch by lbsa. It is an innovative dermal filler that is something between a dermal filler and a skinbooster.



A BRIEF NOTE FROM
DR. MATTEO VIGO



I decided to become a doctor at early age but I was not aware of the world of Plastic Surgery. Once I have discovered it I fell in love with the whole concept behind and how this field of Medicine can be helpful for many people.

I passionately believe that, in order to improve the physical aspect of a patient, the plastic surgeon needs to combine the principles of art and science, adopting a global approach to understanding the individual desires.

Plastic Surgery is a truly fascinating, dynamic, constantly evolving field of medicine and I believe that the role of a Cosmetic Surgeon is unique and highly privileged.

My main goal is to understand the needs of a patient and try to transform their desires into reality. The role of a plastic surgeon is not only merely surgical but also supportive in the decision process of the best treatment to help patients finding themselves and their wellbeing.

All these steps are taken into consideration once a person walks in my office and the service I am offering them is always at the top.

I am combining experience, quality and professionalism to evaluate each single case and offer the best solution for my patients.

“Because you deserve the best” is my motto and I want always to put the patient at the centre of what I am doing.

You have to feel pampered, understood, listened, loved once in my office and the feedback of this feelings from my patient is my best satisfaction.

Dr Matteo Vigo



DR MATTEO
VIGO
PLASTIC SURGERY

FILLERS IN DUBAI

To book a consultation with
Dr Vigo, please contact us today.

EMAIL
booking@matteovigo.com

Telephone & Whatsapp
+971 56 282 5825

Locations

AMWAJ POLYCLINIC

Building P11
Jumeirah Beach Residence
Dubai

HEALTHBAY POLYCLINIC

Al Wasl Road, Verve Villas
Umm Al Sheif
Dubai

ESTELAZA CLINIC

Silicon Oasis, Nibras Oasis 2
Dubai