

## **General Information about FILLER TREATMENT / DERMAL FILLERS**

Dermal fillers are substances injected into the skin to add volume and help retain moisture. This helps smooth wrinkles and make them less noticeable. They are used for augmentation of fine lines, lips, facial structure, volume loss, skin texture and hydration and in other areas of the body, for example hands, buttocks, and genitals .

Dermal fillers may be permanent or non-permanent. Only non-permanent fillers are used at Doreian Cosmetic Clinic.

These fillers are used for different reasons. Typically over time, patients will cycle through Aesthetic appointments where we treat for visible results , eg fillers and anti wrinkle treatments, and Biorejuvenation appointments for rejuvenation on a tissue and cellular level.

Structure: ( Undiluted Radiesse / HA fillers)

- a. Recreating the structural support of a more youthful face .
- b. Creating structural support to balance an unbalanced face or a more aesthetically pleasing facial balance / features .

Biostimulation ( Diluted Radiesse / Sculptra / skin boosters/ Profhilo/ Polynucleotides / Exomides)

- a. Stimulating skin or deeper tissues to repair and renew itself
- b. Creating more volume in a hollow face

There are two types of non permanent fillers.

### **1. Hyaluronic acid (HA) Filler and skin boosters and Prohilo.**

**Hyaluronic Acid is a natural component of the skin's connective tissue, made up of chains of sugar molecules. HA is naturally found within the body, for instance in the skin, umbilical cord, placenta, and joints. It is highly water attractive and provides slip and hydration. HA Fillers are synthetic copies of HA, and are available in different consistencies, strengths, brands.**

HA fillers can be dissolved using injectable Hyaluronidase ("Hyalase") over one to several treatment sessions. We choose HA fillers when we have a higher risk procedure or the patient wants the assurance to be able to dissolve, or when we treat around the eye or mouth area , or to provide volume in depleted areas.

For more details about Hyaluronic acid, see [here](#)

## **2. OTHER NON PERMANENT BUT NON DISSOLVABLE BIOSTIMULATORS / FILLERS**

### **2a. Calcium hydroxyapatite filler (Radiesse)**

**Radiesse is a non-HA biorejuvenating substance used to stimulate the body's natural production of collagen, elastin and other substances in healthy tissue. It is used undiluted in the skin and deeper tissues, and for structural augmentation of cheeks, jawline, chin, other areas as well as hyperdilute through the skin and tissues for biorejuvenation. Non HA fillers cannot be dissolved instantly, with Hyalase, but instead rely on the body's natural metabolic processes to degrade the substance slowly over time.**

We choose Radiesse for strong long-lasting structural support in the cheeks /chin or jawline, and diluted for tissue bio rejuvenation over the following months.

For more details about Hyaluronic acid, see [here](#)

## **2b.PLLA (Sculptra)**

Sculptra is a biostimulating Injectable that triggers collagen development and volumisation in tissues. It cannot be dissolved instantly and relies on natural degradation over 5-6 months.

Should a delayed adverse event occur there are likely to be additional costs to the patient which would be discussed.

We choose Sculptra in the thin, hollow patient with very stretchy skin that has lost its' elasticity, to help trigger collagen synthesis, tightening and volume restoration concurrently.

For more details about Hyaluronic acid, see [here](#)

## **2c. POLYNUCLEOTIDES ( Rejuran)**

Rejuran is an injectable that is biorejuvenating. Derived from salmon, it contains tiny packages of DNA messenger molecules, which are biocompatible with human tissue. This stimulates a natural process of rejuvenation in the tissue it is injected into.

Adverse events are extremely rare due to the biocompatible nature of polynucleotides.

We choose Rejuran when we want to treat creases, lines and poor texture in the thin skin around the eyes and lips, facial areas and neck.

For more details about Polynucleotides, see [here](#)