

# **Dermal Fillers:**

Dermal fillers are smooth injectable gels that are primarily used to shape and proportion the face. They represent a non-surgical, minimal downtime, anti-aging option, making them a very powerful and popular tool in facial rejuvenation and enhancement.

#### What are dermal fillers?

The most popular fillers are made of hyaluronic acid, which is a naturally occurring component of all living organisms. Hyaluronic is found in abundance in youthful human skin where it fills the spaces between collagen and elastin and bonds with water for padding and hydration.

Over time our natural hyaluronic gradually breaks down, resulting in sagging, wrinkling and loss of facial volume. Treatment with fillers replaces what's been lost, naturally and instantly, leaving your face looking refreshed and rejuvenated.

## What areas can be treated?

Dermal fillers are commonly used to enhance lips, plump wrinkles and folds, and to revolumise or reshape tear troughs, under eye hollows, sunken cheeks, temples, jowls, chin, nose and some scars.

They do NOT correct wrinkles caused by muscle movement, called dynamic wrinkles, which are best treated using anti-wrinkle injections.

# What does the treatment involve?

Fillers are injected into the treatment area via very fine needles or cannulas. Most commonly, ice, numbing creams or local anaesthetic injections is used to minimise discomfort.

The procedure is commonly completed in 20 to 40 minutes depending on the treated area.

## What will I look like after the treatment?

Most dermal filler treatments deliver instant results. Temporary redness, swelling and/or bruising may occur following any treatment that punctures the skin,

Light make up maybe applied if desired and the majority of patients resume their normal activities immediately after treatment.





## **How long do dermal fillers last?**

Improvements last from 3-24 months, depending on the filler used, the area injected, and individual variation. Fillers break down more quickly in areas that move continuously such as the lips (4-6 months) than they do in areas of relative rest such as the under eye hollows, temples and cheeks (up to 2 years).

## What are the risks?

Hyaluronic fillers have been used successfully for many years. They are biocompatible, non-permanent, rarely cause reactions and can be easily dissolved if required. However, any injectable treatment carries some risk of temporary discomfort, redness, swelling, bruising and lumpiness.

Rarer risks include immediate or delayed infection, activation of cold sores, granulomas (nodules), allergy, rarely a bluish discoloration may occur at the injection site but will fade with time, arterial embolisation, nerve injury, blindness, tear duct impairment and scarring.

(This may not be a complete list of side effects. If inflammatory reactions persist for more than one week, or if any other side effects develop, seek medical attention as soon as possible.)

#### **Contraindications for treatment?**

Dermal fillers are not recommended for those who are allergic to hyaluronic products or local anaesthetic, have inflammation or infection in the area to be treated or have porphyria.

Your practitioner will discuss with you whether this treatment is suitable for you if you are pregnant or breast feeding, have a tendency to keloid scarring, have an auto-immune disease, permanent filler already in place in the area to be treated, a history of anaphylactic shock, multiple allergies, streptococcal disease or are taking blood thinners.

Deep chemical peeling or laser abrasion are best avoided for 2-3 months before and after dermal filling treatment.

#### Can dermal fillers be combined with other treatments?

Definitely! Fillers are only one facet of the rejuvenation process. For holistic facial rejuvenation, fillers are commonly used in combination with anti -wrinkle injections for maximum wrinkle control and with lasers and peels for improved skin texture, tone and clarity.

