

Plasma-Fibroblast – Fact Sheet

What is Plasma-Fibroblast Skin Tightening?

Plasma-Fibroblast Skin Tightening is a cosmetic treatment that uses plasma, an ionized gas, to tighten skin non-surgically.

What does it treat?

As we age, our skin does too. The supportive networks of fibres that were once abundant and flexible start to give way to an unwelcome laxity and looseness in our face, neck, eyelids. Whereas our friends and family will not make unkind comments we are reminded every time we look in the mirror. Following Plasma-Fibroblast treatments, patients will enjoy noticeably healthier, firmer skin for years to come.

Plasma-Fibroblast Skin Tightening is able to treat a number of areas non-invasively such as: forehead lines, frown lines, nasolabial folds (commonly known as "smile lines" or "laugh lines"), crow's feet, droopy eyelids, lip wrinkles, stretch marks, and generally loose skin. Until recently, surgical intervention like facelift, liposuction, or blepharoplasty was the only way to eliminate excess skin. Non-invasive Plasma-Fibroblast Skin Tightening helps to revive natural levels of collagen, hyaluronic acid, and fibronectin needed for fresh youthful looking skin with no scalpels and or suturing involved.

What is a Fibroblast?

Fibroblasts are cells within the dermis layer of skin which are responsible for making the extracellular matrix and collagen. They play an important role in tissue repair, generating connective tissue and allowing the skin to recover from injury.

Fibroblasts are critical in supporting normal wound healing including the key processes of breaking down the fibrin in a blood clot; creating new extra cellular matrix and collagen structures to support the other cells associated with effective wound healing, as well as contracting the wound.

How does Plasma-Fibroblast Skin Tightening work?

Local anaesthetic cream is applied for 30 minutes prior to treatment to minimise any discomfort so the procedure is virtually painless. The Plasma-Fibroblast Skin Tightening is performed by applying the tip of the instrument to the treatment area of the skin at many close together points. As the instrument tip comes into close proximity to the skin an electric arc, also referred to as plasma flash, forms between the tip and the patient's skin resulting in tiny brown spots. A process called sublimation, which turns a solid directly into gas, takes place at the tiny tissue spot resulting in a small wound without causing damage to surrounding areas or deeper skin layers, or any bleeding. This stimulates the Fibroblasts to promote the healing process, producing new collagen, so tightening the surrounding skin.

Treatments typically take about one hour.

What can I expect after my Plasma-Fibroblast treatment?

As the treated skin is sublimated, the results can last years or permanently. Final results will depend on the severity of skin laxity, the general condition of the skin, any pre-existing skin or medical problems and the expectation of the desired result. Reduction in skin folds and creases tend to appear immediately.

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It is important to follow the After Care Instructions. Immediately after treatment, there may be a burning sensation but this will usually resolve during the remainder of the day.

Crusting or a scab will most likely develop but the tiny dark brown spots will flake off over the following two to three weeks and the skin will heal within a similar period. Healing can be assisted by the application of readily available Vitamin E creams. It is important to allow any spots or scabs to fall off naturally otherwise scarring or infection may occur.

Most patients achieve their desired results after just one treatment. However, depending on the area being treated, the skin's laxity, and individual response to treatment, an additional treatment may be required after 6-8 weeks for maximum results.

What does it Cost?

Initial consultation is normally free unless a special journey is required for the technician to visit the client outside the Dunedin area. If a client requires further consultation before deciding to proceed with treatment then a consultation fee will be charged which will be credited against the cost of subsequent treatments.

There is a price list but actual pricing depends on the degree of work required, whether it be a single treatment or a course of treatments to achieve the desired effect, and the size of the area to be treated.

Payment is required on the day of treatment and may be by cash, or bank transfer.

NOTICES

1. No person under the age of 16 years will be given Plasma-Fibroblast Skin treatment without the written approval of the parent or legal guardian.
2. No person will be given Plasma-Fibroblast Skin treatment until they have read and signed the appropriate Visio Forma Consent Form.
3. Clients are required to declare if they know or suspect that they are suffering from any communicable or infectious disease; have a history of haemophilia (bleeding) or are taking medication such as anticoagulants which thin the blood or interfere with blood clotting; have a history of allergies or adverse skin reactions, skin sensitivities; or a history of epilepsy or seizures, prior to the commencement of any prescribed process by completion of the Visio Forma Medical Health Form.
4. No person will be given Plasma-Fibroblast Skin treatment if it is apparent that they are under the influence of alcohol, drugs or mind altering substances.



April 2019