

Rejuvelaser

RejuveFace™

Over the years, a number of derma fillers are available for temporarily improving facial areas that have lost fullness or have developed deep lines. Some synthetic implants can be used to produce a permanent result. Unfortunately, the human body views such implants as foreign objects and its reactions may lead to many complications, such as inflammation, infection, and migration. In general, synthetic implants are less likely to produce a result that looks and feels natural.



Performed by cosmetic surgeons for decades, fat transfer (fat grafting) has been considered the ideal method of soft tissue augmentation. It is preferred over tissue fillers such as Restylane, which typically lasts only 6 months.

In the past, fat grafting could not produce permanent results due to the eventual resorption and breakdown of the harvested fat after being injected. Because too much fat was injected into areas at one time, the fat could not gain enough blood to survive.

Structural fat grafting is an advanced fat transfer technique available to patients who hope to permanently restore and rejuvenate facial areas with more natural looking results. Smaller amounts (less than 0.1 cc at a time) of fat are carefully microinjected in a series of distinct layers, and the space between each injection allows new blood vessels to grow into the grafted fat. This way, each new location of fat is able to gain its own blood supply and gradually grow long term, providing beautiful and permanent results.

Dr. Shu developed the revolutionary RejuveFace™ facial procedure system that combines the Vaser Hi Def LipoSculpture technique with structural fat grafting. Dr. Shu first uses the Vaser facial probe to contour your face; he then performs micro fat injection to rejuvenate the whole face using the structural fat grafting techniques. RejuveFace™ permanently restores youthful facial contours.

Lip Augmentation

The purpose of a lip augmentation through fat transfer is to create fuller, more attractive lips that may have become wrinkled or thin over the years. A new method to permanently rejuvenate lips is to use fat transfer techniques. Using a structural fat grafting technique, the surface area of the lip is increased and restored to look more full and youthful. In addition to volume, the technique also focuses on enhancing the contours of the lip to produce a more aesthetically pleasing, long lasting result.

Brow, Upper Eyelids & Temples

An indication of one's youthful appearance is fullness, especially in the upper face area. The shape of the skull and the rims around the eyes become more visible as one ages, often creating a frowning or scowling appearance. The eyes may appear more deep set and gaunt looking, or the skin around the brows or eyes may begin to sag. With the structural fat grafting technique, the brow, upper eyelids, and temples can be restored back to their original fullness.



Chin and Jawline

A well defined and sculpted jawline is an ideal feature of any youthful face. As the face ages, however, fullness in the jaw and chin area is reduced, and the face deflates. Without fullness and support, the leftover skin remains saggy and hangs over the jawline area. Dr. Shu developed RejuveFace™, a system used for facial procedures that combines the Vaser Hi Def LipoSculpture technique with micro fat injection (fat transfer). RejuveFace™ can restore fullness between the chin and jowl, changing facial proportion to create a more sculpted, clean appearance.

Nasolabial Folds / Marionette Grooves

As the face ages and the skin around the mouth loses its fullness, the unsupported skin sinks into folds, wrinkles, and creases known as nasal labial folds and marionette grooves. As these folds become more pronounced, emotional expressions can become fixed on the face, making the face appear older and more tired. With new fat grafting, the nasal labial folds can be returned to a younger state. This is achieved by using fat grafting over an area, not just on a single fold or groove, to add support to the facial structures.

Frequent asked Questions:

What are the differences between the Rejuvaface™ and other facial fat transfer?

| | Rejuvaface™ with structural fat grafting | standard facial fat transfer |
|---------------------------|--|------------------------------|
| Hi Def Lipo contouring | Yes | No |
| Cheek improvement | Significant | Mild to moderate |
| Improve Chin/Jawline | Significant | Mild to moderate |
| Whole face Improvement | Yes | No |
| Fat volume each injection | small | large |
| Fat survive rate | High | low |

Who is an ideal candidate for this procedure?

An ideal candidate for this procedure is someone aged 40-70 years old who wants to permanently restore youthful facial contour.

How is the Rejuvaface™ performed?

Dr. Shu performs the Rejuvaface™ under a local anesthetic and light sedation. He will do the Vaser Hi Def Liposculpturing procedure to contour face first, and then do standard liposuction in the donor site (usually abdomen, buttock and thigh). Finally he performs the micro-injection with structural fat grafting technique. Small amounts (less than 0.1 cc at a time) of fat are carefully microinjected in a series of discrete layers to gradually build new soft tissue structure and facial contour.

How long does the procedure usually take?

The 1st part of the procedure, Vaser Hi Def process may take 1 hours. The 2nd part of the procedure, the micro-injection with structural fat grafting process can typically be performed in under 2 hours.

Will the procedure be painful?

There is typically minimal discomfort and pain for the procedures.

What is the recovery process like?

There will be some swelling, bruising on face, as well as some soreness. Take the pain medications as needed. It typically takes about two weeks for the swelling and bruising to resolve, although it depends on each individual.

When the fat is taken from donor sites such as abdomen or buttocks will the skin from the donor sites tighten up or become saggy?

The skin from the donor sites typically tightens up.

Contact Information

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