



RESTYLANE

What is Restylane?

Restylane

Restylane enhances your looks naturally by simple injections restoring your skin's youthful volume, creating a softness and revitalising your appearance.

How does Restylane work?

Restylane is a crystal-clear gel made from stabilized non-animal hyaluronic acid and water. The gel is a biotechnologically produced version of hyaluronic acid, a tissue friendly substance that occurs naturally in the body. By replenishing nature's supply of hyaluronic acid Restylane revitalises and plumps up the skin, instantly diminishing the appearance of lines and giving a softer look. The gel is injected into the skin to create a natural beauty lift. Restylane instantly enhances lips and diminishes the effects of wrinkles and lines. It is not collagen and it is not Botox. Restylane does not affect facial expression.

Recent studies illustrate that Restylane stimulates the production of collagen¹ to promote healthy skin, improving overall skin tone and elasticity².

Restylane and Restylane Perlane:

- Diminishes the appearance of frown lines on the forehead and above the nose.
- Softens those harsh creases from the nose to the mouth.
- Plumps up lips and enhances the border around them, increasing definition and helping lipstick and liner stay put.
- Corrects ageing marionette lines at the corners of the mouth.
- Plumps cheeks and accentuates natural features, eg high cheek bones.
- Gives a gentle lift to the brow.

What are the advantages of Restylane over the many other injectable non surgical cosmetic treatments?

- Natural and safe – FDA approved in December 2003.
- No animal ingredients.
- No skin test needed.
- Instant and long lasting results.
- Biodegradable, non permanent.
- Quick treatment, takes around 30 minutes.
- Extensive clinical data supporting efficacy and safety.



Where can I find further information about Restylane?

Call the Freephone Restylane Patient Information Line 0800 015 5548. Or visit www.restylane.co.uk

Why is Restylane described as a natural beauty treatment?

Restylane is injected into the skin restoring youthful volume to smooth facial lines, enhance lips and facial contours creating a natural beauty lift. Restylane contains Stabilized Non-Animal Hyaluronic Acid (NASHA™) which is the basis of all Q-Med products. The patented and unique stabilisation process employed by Q-Med in the manufacture of Restylane results in a minimally modified hyaluronic acid (HA) molecule. Hyaluronic acid exists naturally in our bodies. Its most important function is to carry and bind water. The Restylane HA molecule is virtually identical to that of our natural HA in our skin – the body recognizes Restylane as endogenous. This reduces the risk for inflammatory reaction and ensures long lasting treatment results.

Nutrients, oxygen and hormones are able to pass freely between the crystal clear gel particles, leaving the skin natural and healthy looking. As the gel breaks down, water takes its place and when totally absorbed the gel disappears unnoticed from the body.

What does the treatment involve?

- Restylane is injected into the skin in tiny quantities using a very fine needle. The gel gives natural volume to smooth away the appearance of lines and create fuller lips.
- The treatment is very quick and often takes less than 20 minutes. No skin test is required because Restylane does not contain any animal derived ingredients.

Will it hurt?

Some people may experience the treatment as uncomfortable. A local anaesthetic cream is often used when treating facial lines. Another form of anaesthesia, a dental bloc, is often used when enhancing lips to numb the area being treated.

What areas can be treated?

Restylane treatments can be used for smoothing out facial lines, creating more sensuous looking lips and shaping facial contours, such as cheeks and chins. It is a subtle approach to enhancing looks naturally.

How long does the treatment effect last?

One of the great advantages of Restylane is that the effects are long lasting but not permanent.

- Facial lines, cheek augmentation: Follow-up treatment is usually needed after 9 -12 months.
- Lips: Follow-up with Restylane Lipp is needed after about 6 months.
- Hands, décolletage: Follow up with Restylane Vital is recommended at around 9 months.

However, duration depends on many factors, such as skin type, lifestyle, age, the degree of perfection demanded by the patient and the injection technique of the practitioner.



Restylane is FDA approved, what does this mean?

In December 2003, the FDA (Food and Drug Administration), the regulatory authority in the USA, approved Restylane for the treatment of facial lines. Restylane is the first injectable cosmetic treatment made from stabilized non-animal hyaluronic acid, to be approved by the FDA.

The FDA has strict regulations, even more rigorous than most equivalent regulatory agencies in Europe. Many medical devices and cosmetic products fail to meet its demanding criteria. FDA approval of Restylane is further proof that Restylane is one of the safest and most effective non-surgical treatments available today for reducing the effects of facial lines and restoring volume lost through the ageing process.

More than 6 million treatments have been carried out since the launch of Restylane in 1996 which is further testimony to Restylane's safety.

You keep talking about hyaluronic acid, does this mean it burns?

No. Hyaluronic acid is a form of sugar molecule that occurs naturally in both humans and animals. The word acid is used in the biological sense, as in a type of protein, in the same way as doctors talk about amino acids or DNA.

What are the risks of side effects?

Some common injection-related reactions might occur after a Restylane injection. These reactions include redness, swelling, pain, itching, discoloration or tenderness at the injection site. They typically resolve spontaneously within one or two days after injection.

What happens to my treated skin in the sun or in the cold?

The treated areas must not be exposed to intense heat or extreme cold for the first few days after treatment. This is to avoid risk of inflammation since the area has been disturbed. The gel will not harden or soften as outside temperatures change. Saunas and steam rooms should also be avoided for the first few days after treatment.

References:

- 1 In Vivo Stimulation of De Novo Collagen Production Caused by Cross-linked Hyaluronic Acid Dermal Filler Injections in Photodamaged Skin, Frank Wang et al. Archives of Dermatology 2007; 143:155-163.
- 2 Martina Kerscher, Tilmann Reuther, Julia Bayrhammer and Nils Krüger at the Division of Cosmetic Sciences at the University of Hamburg, Germany. Poster presented at AAD, March 2007