714-970-4912

## Hyaluron Pen Fillers and fat dissolver Disclosure and Before & After Procedure Protocols

The Hyaluron Pen is an innovation that deposits Hyaluronic Acid Filler or fat dissolver into the skin's epidermis and upper dermal layers without traditional needles or injections. This is ideal for clients that are frightened or uncomfortable with needles. This highly engineered and controlled device helps the practitioner volumize your lip without the risk of trauma, tissue damage, nerve damage, or uneven results. The Hyaluron Pen is not an FDA approved device. Similar to permanent makeup inks and pigments are not FDA approved as well. The Hyaluron Pen is less invasive and fast and allows clients to plump and fill their lips, fine lines, and wrinkles or administer fat dissolver where requested. The pen uses pressure through the pressure technology, which causes the Hyaluronic Acid to turn into Nano Scale molecules and inserts the Hyaluronic Acid Filler or fat dissolver through the skin. The diameter of this flow is 0.17 mm, twice as small as the smallest insulin needle.

#### **BENEFITS:**

- No needles
- No injections
- Hyaluronic acid is an all-natural substance already found inside the human body.
- Fat Dissolvers (see below for ingredients)
- Quick and minimal pain
- Minimal recovery time needed after serviceMinimal recovery time needed after service
- Hydrates the lips
- Plumps the lips
- It gives your lips a nice natural look, no bumping.
- Cheaper cost than regular lip fillers
- Dissolves fat in areas of concern.

#### IS THE USE OF THE HYALURON PEN SAFE?

This technique is less abrasive than other procedures since there are no needles involved. Since the process is non-invasive, the effects and risks are also supposed to be smaller. The liquid used for the fillers is hyaluronic acid, acid humans produce

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naturally. This is why there shouldn't be any chances of getting an allergic reaction with the fillers because we have some in our bodies, and it is used to retain water in the skin tissue. The Hyaluronic Acid only reaches the papillary layer of the dermis, making this a safe treatment with no risk of occlusion and no sharp tips to puncture blood vessels. However, some stronger Hyaluron pen can be used for lipolysis injection; it could reach fat layers; it will depend on the Hyaluron pen models for injection depth. As you know, there are risks with anything, that's why a properly trained technician is so necessary.

#### DOES THE HYALURON PEN PROCEDURE HURT?

The Hyaluron pen is a needle-free device that shootts hyaluronic acid or fat dissolver. Using an intense amount of pressure to insert into the skin. This technique is less abrasive than other procedures since there are no needles involved. The risk of bruising and swelling is mild as well.

The HA pen inserts the Hyaluronic Acid or fat dissolver compound into the upper dermal layers of the skin. The risk of going too deep or the likelihood of puncturing a blood vessel is virtually impossible as no sharp needle tip is used.

Your technician will use numbing cream to make the procedure more tolerable in areas of the face for fillers but numbing cream is not typically necessary for the areas for fat dissolve. The noise of the pen can be startling and it may feel like a slight rubber band snap. The risk of bruising and swelling is low to medium.

#### **CONTRAINDICATIONS:**

The contraindications are for the hyaluronic acid filler or fat dissolver not the use of the Hyaluron Pen itself due to the fact that is what the pen is used for.

- Pregnant or breastfeeding
- Severe cardiovascular disorders
- Cancer patients
- Uncontrolled blood pressure
- Blood disorders
- Auto immune diseases / HIV
- Epilepsy
- Pigmentation disorders

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- Diabetes
- Lupus
- Keloid Scarring
- Cold sores/Herpes Simplex
- Accutane / Retinol
- Allergies to lidocaine
- Egg or soybean allergies for Fat dissolver product only not for hyaluronic acid lip or wrinkle fillers

#### BEFORE HYALURON PEN FILLER PROTOCOL

- For 1 week before, avoid tretinoin, retinal, retinoids, glycolic acid, peels, skin sensitizing products.
- Do not take any aspirin, ibuprofen or similar products (Advil, Motrin, Aleve) 3 days prior to procedure.
- Avoid fish oil, Vitamin E, and gingko biloba for 3 days prior to this procedure.
- Drink lots of water and hydrate a minimum of 3 days before your procedure.
- Avoid the Sun 48 hours before your appointment.
- Avoid alcohol 48 hours before your appointment.
- Not required but suggested: 24 hours prior take arnica montana tablets to help with bruising.
- Not required but optional: Eat spinach, kale and celery the week before to boost vour levels of Vitamin K.
- No makeup, lipstick, makeup or any products on the area to be treated when you show up for your appointment.
- \* Keep in mind that results may vary

#### AFTER HYALURON FILLER PROTOCOL

- For 1 week after, avoid tretinoin, retinal, retinoids, glycolic acid, peels, skin sensitizing products.
- 72 hours after, avoid highly processed foods as they greatly dehydrate the body.
   Instead, eat spinach, kale and celery the week before to boost your levels of Vitamin K.

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- Avoid direct sunlight including tanning bed exposure for at least for 1 week after, keep your treated area and protect it from the sun and use 45+ broad spectrum SPF.
- Hydrate! Drink 1/2 gallon or more water daily for 48 hours after treatment.
   Hyaluronic Acid bonds to other Hyaluronic Acid and water. Dehydration dissipates the Hyaluronic Acid Filler. Hyaluronic acid is hydraulic and will hold 1000x its own weight in water.
- Optional: Take arnica montana tablets and an anti-inflammatory to help with swelling and bruising.
- Be gentle to your treatment area for at least 24 hours after the procedure.
- After the swelling goes down, if there is still a lump, apply soft pressure onto the lumps and massage the area for up to ten minutes, 2 - 3 times daily. After 2 - 3 days of doing this all lumps should be gone.
- No makeup or lip products for at least 24 hours.
- Avoid high temperatures, saunas, stream, sweating, and hot drinks for the first 48 hours
- Avoid strenuous exercise that increases your heart rate/blood pressure for the first 48 hours.
- Apply after care cream provided by the technician or you can buy Vaseline or Aquaphor at most drug stores.
- Sleep with your head elevated on two pillows to help decrease swelling.
- Avoid alcohol, Motrin, and Aspirin for the next 24 hours if you have bruising.

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#### BEFORE FAT DISSOLVER TREATMENT.

- Drink a lot of water a few days prior the treatment to increase the effects of the treatment
- You should avoid taking anti-inflammatory medications and anticoagulants like Aspirin, Ibuprofen or certain kind of vitamins and herbal supplements and discuss it all with your practitioner
- Make sure to avoid using any lotion or moisturizer and keep the treated areas dry
- Wear baggy and comfortable clothes that can also be removed easily

#### AFTER FAT DISSOLVER TREATMENT

- You can temporarily experience some sensation of warmth or stinging up to a few hours but you are going to be able to return to your normal activities right after the treatment
- You can notice mild redness or bruising that subside in a few hours
- Although your skin may seem smoother, the final results will be visible in a few weeks
- For longer-lasting results, keep your balanced eating habits and exercise regularly

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#### **FAT DISSOLVER ACTIVE INGREDIENTS**

- Phosphatidylcholines (PC) are a class of phospholipids that incorporate choline
  as a headgroup. They are a major component of biological membranes and can
  be easily obtained from a variety of readily available sources, such as egg yolk or
  soybeans
- Sodium deoxycholate, the sodium salt of deoxycholic acid, is often used as a
  biological detergent to lyse cells and solubilise cellular and membrane
  components. Sodium deoxycholate mixed with phosphatidylcholine, is used in
  mesotherapy injections to produce lipolysis, and has been used as an alternative
  to surgical excision in the treatment of lipomas.
- Carnitine is a quaternary ammonium compound involved in metabolism in most mammals, plants, and some bacteria. In support of energy metabolism, carnitine transports long-chain fatty acids into mitochondria to be oxidized for energy production, and also participates in removing products of metabolism from cells. Given its key metabolic roles, carnitine is concentrated in tissues like skeletal AND cardiac muscle.
- Groups of Peptides Acetyl hexapeptide and polmitoyl pentapeptide are skin tightening peptides