
MICRONEEDLING



Microneedling with the Collagen P.I.N. is a method of introducing a controlled wound into the skin triggering a release of growth factors, new collagen & elastin. This process causes much less damage to the epidermis than dermal rolling which helps to protect the new skin cell growth providing for quicker healing and a much higher success rate for results. If you have pigmentation, fine lines, scars or stretch marks you may benefit from a Collagen P.I.N treatment. Helping your skin to look clearer, healthier and smoother.

What is the Collagen P.I.N ?

Automated Micro-Needling (also known as Percutaneous Collagen Induction Therapy or PCIT) is a new innovation for the treatment of fine lines, acne scars and improvement of the skin's appearance and is one of the most advanced medical-grade automated needling device on the market. It activates cellular regeneration, to tighten and tone skin and improve texture.

During your procedure, tiny needles are used to create controlled micro-injuries to the skin in order to produce collagen and elastin. The skin's repair process results in a thicker dermis with the appearance of softer wrinkles. Automated micro-needling also creates superficial micro-channels, which allow topical serums and creams to be absorbed more effectively into the skin. I take advantage of this by combining collagen pin with serums and vitamin infusion to the skin.

Microneedling Benefits

Microneedling may help with issues like:

- Acne
- Hair loss (also called alopecia)
- Dark spots or patches on your skin (hyperpigmentation)
- Large pores
- Reduced skin elasticity
- Scars
- Stretch marks
- Sun damage
- Fine lines and wrinkles

Microneedling is less expensive than laser treatments, which can cost about four times as much. Microneedling may work better for people with darker skin tones because it doesn't involve heat the way laser treatments do, which can affect your skin's pigmentation, or color. Ask your dermatologist what's best for your skin and your budget.

Dermatologists (doctors who specialize in skin care and skin disorders) can do microneedling. Aestheticians also do it. If you try it somewhere other than a doctor's office, first check on the person's experience and credentials, and make sure that all of the equipment is sterilized. There are do-it-yourself versions of microneedling devices. But dermatologists warn against using those because you might accidentally hurt your skin, and you may not have a good way to sterilize the needles.

Here are some Microneedling FAQ's:

What is the microneedling treatment like?

A sterile disposable needle cartridge, holding either 12 or 36 micro-needles is glided across the skin with the Collagen P.I.N. microneedling device that mechanically induces a micro injury to the desired depth chosen for your skin by your provider. The goal of the procedure is to start your body's healing process by sending collagen and elastin to patch up the tiny injuries. Collagen helps fill in and smooth out wrinkles.

Most people get microneedling on the face, but it can also be done on other parts of the body, such as your stomach or thighs.

Will microneedling procedure hurt?

Prior to your treatment with the Collagen P.I.N. microneedling pen, the provider will apply a topical numbing agent. Most people say they feel almost nothing when a numbing cream is used.

Will the Collagen PIN treatment hurt?

Prior to your treatment a topical numbing agent will be applied. The majority of clients report feeling very little to no pain at all. The forehead will be the more sensitive area of the face.

How many microneedling treatments will I need?

Typically a series of 3-6 microneedling treatments is recommended, depending upon your area of correction or concern. Your skincare professional will ultimately determine a treatment schedule based on your individual goals and desires. Treatments are usually spaced in 4-6 week intervals. Patients with deep wrinkles, advanced sun damage, stretch marks, or any type of scars, usually require 6 or more treatments to achieve the desired results.

What will I look like after my treatment?

Immediately after your treatment your skin will look moderately red. You will be recommended an appropriate skin care regime depending on your skin type. Redness will subside after 24-48 hours.

Many ask: which is better, Microneedling Pen vs. DermaRoller?

Microneedling rollers are the previous generation of needling devices. One of the many drawbacks of dermal rollers is the fixed needle or penetration depth (i.e. 0.5mm) which is not very conducive when treating an area like the face which requires different depths due to the varying thickness of skin tissue, depending on the area(s) being treated.

Therefore, having a fixed needle depth or penetration level is a huge drawback when trying to customize a treatment for consistency. Collagen P.I.N.™ microneedling pen has an adjustable needle depth that allows your skincare provider to adjust penetration depth throughout the entire treatment. This will allow the provider to properly address the specific needs of thinner skin on your lower eyelids, crow's feet, and forehead.

Additionally, where the tissue is thicker in other areas, like the upper lip, cheeks (due to fat pads), neck and décolletage, the necessary adjustments can easily be treated with 1 needle tip instead of 5 or 6 needle rollers.

Another thing to keep in mind when you think about Microneedling Pen vs. DermaRoller is the dramatic difference in the type of injury that occurs using these two methods. The microneedling pen is held perpendicular to the skin so that the needles penetrate the skin vertically whereas with microneedling rollers the needles penetrate the skin at an angle causing tears which lead to more side effects and therefore longer recovery time.

Post-Treatment Instructions

What should you not do after Microneedling?

- Do not take any anti-inflammatory medications for one week after the procedure.
- Do not use ice on your face, and avoid using arnica/bromelain.
- Avoid sun tanning and prolonged exposure to direct sunlight for at least 2 weeks.
- Use a painkiller, such as Tylenol, if you experience any soreness.

How do I take care of my face after Microneedling?

If your skin is feeling dry, it's generally safe to apply a moisturizer recommended by your provider this will help to lock in moisture and hydrate your face after microneedling. Avoid vitamin c serums on the face after microneedling.

When can I use Vitamin C serum after Microneedling?

After the micro-needling procedure, your skin gets tears. These tears get irritated when they come in contact with any skincare product. Ideally, refrain from using anything for the next three days unless instructed by your provider. Vitamin C serum can be applied after 7 days after treatment.

Why is Microneedling bad?

In some people who are prone to even minor irritation can cause problems that could lead to scarring. Serums used during microneedling can be problematic. Most preservatives and fragrances are capable of causing allergic reactions. This also can lead to infection and scarring.

After Microneedling Treatment

- Wait at least four hours to wash your face.
- Your skin may feel warm and tight and look red for one to three days.
- Avoid taking anti-inflammatory medications for several days, which could interfere with your body's healing process.

Why does my skin look worse after Microneedling?

There are some possibilities that can lead to increased wrinkling after medical micro needling. After micro needling, your skin loses water as a result of needles pricking your skin and damaging the cells. Your skin can appear extremely dry and the lines can appear worse for the first few days after treatment.

What happens the day after Microneedling?

The downtime for microneedling is virtually zero. Side effects, other than peeling, typically go away within 12 to 24 hours. After this time, patients may continue to experience slight sensitivity for a short time. A gentle cleanser and lukewarm or cool water can be used to wash the face.

What is the recovery time for Microneedling?

Healing from microneedling usually takes a mere 24 hours. However, it may take up to two to three days depending on the extent of the treatment. You can be free to return to work or school immediately after treatment and wear makeup 24 hours after your treatment.

Why is my skin darker after Microneedling?

If this is the case, microneedling may cause more inflammation. Following this, your body will send white blood cells to fight off bacteria and infection. This can trigger the production of more melanin, which can then form dark spots or worsen those that are already there.

Is microneedling worth the money?

The benefits make microneedling worth the splurge. This treatment boosts collagen, promotes healthy circulation, and helps to tighten and lift skin. Plus, microneedling is ideal for treating those dreaded acne scars, hyperpigmentation, fine lines, and even stretch marks.

When can I shower after Microneedling?

Can you shower after microneedling? Yes, showering is allowed post skin needling. It's recommended to take a luke-warm shower after a few hours and use a gentle cleanser, nothing abrasive. As opposed to baths, showers have a lower inflammatory or infection risks.