

# SKINcredible

919 CONESTOGA ROAD ■ BLDG. 2 - SUITE 207 ■ ROSEMONT, PA 19010

## MICRO-NEEDLING



### WHAT IS IT?

Micro-Needling (also known as Collagen Induction Therapy) is a new innovation - or more accurately an old innovation reborn - in aesthetic medicine for the treatment of fine lines, acne scars and improvement of the skin's overall appearance. This ancient therapy with roots as far back as ancient Egypt - now reimagined for the 21st century - works by stimulating the patient's immune system and natural wound-healing mechanisms.

As the micro-needles penetrate the skin causing microscopic wounds, it triggers an intense inflammatory reaction that begins a cascade of subsequent reactions. A Micro-Needling intrusion is caused by tiny surgical needles controlled by hand by one of Skincredible's providers. The skin's nerve receptors and defense mechanisms sense these fine needle intrusions as a specific type of injury and immediately begin to heal.

During the healing process, skin cells release growth signals to skin stem cells stimulating rapid growth of new fibroblasts (critical for healing) and other wound repairing cells. All different types of cells including these new fibroblasts rush to close the wound transforming into new collagen fibers that merge with existing collagen reinvigorating the skin. The new collagen fibers thicken the skin, filling in and smoothing atrophic scars.

The Micro-Needling procedure creates thousands of these micro-wounds in a treatment area. As each wound leads to new collagen formation, it forms a new, healthy collagen layer in the treatment area. In addition, this creates new capillaries for better blood supply to the skin further helping to rejuvenate the dermis of the patient.

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## *WHAT ARE THE BENEFITS?*

The benefits of Micro-Needling include a reduction in the appearance of fine lines and wrinkles resulting in younger looking skin with fewer signs of aging.

Micro-Needling also has a positive effect on hyper-pigmentation (dark patches caused by a build-up of melanin) as well as on hypo-pigmentation (light patches caused by the loss of melanin), acne scars, traumatic scars and stretch marks and generally creates a fresher appearance or glow to the skin.



## *HOW MUCH DOWNTIME ARE WE TALKING?*

Immediately after the treatment you will notice a bright redness to the skin with swelling.

The total healing time depends on the depth of needles used and the number of overlapping passes your Skincredible provider performs.

On average, patients are red up to 1 to 4 days. Many patients heal completely in as little as 24 hours.



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## WHEN WILL I SEE RESULTS?

Patients notice an immediate “glow” to their skin. Visible changes to the skin develop over the course of several weeks.

Due to the increase in collagen production, you may continue to see improvement for up to 6 months after the treatment.



## HOW MANY TREATMENTS WILL IT TAKE? AND WILL IT HURT?

It is recommended for most patients to initially receive a series of treatments spaced about 4-6 weeks apart. For patients with deep wrinkles, advanced photo-aging, stretch marks or acne scars additional treatments may be necessary to achieve optimal results.

Following the initial series of treatments, a patient may continue to see optimal results with only a couple yearly treatments. Treatments for scars can vary depending on the age and severity of the scar. Patients should remember that skin heals and repairs at different rates.

There may be some mild discomfort and bleeding during the procedure. Anesthetic cream and topical cooling products may be used to help with tolerance.

*If you have any additional questions about Micro-needling please feel free to email SKINcredible at [frontdesk@skincredible.com](mailto:frontdesk@skincredible.com).*

*Thank you and we look forward to seeing you soon!*