

Micro Needling

Presented by River Region Facial Plastics



Hello, this is Dr. Tom Cawthon. At River Region Facial Plastics, we are forever scrutinizing new and innovative products that reportedly will produce phenomenal facial enhancement.

There are so many lasers, products, injectables, and surgeries that there is confusion for the patient on what to do for their own facial harmony and refreshed appearance. While it is easy to jump in with both feet and endorse a new product, I have to consider whether or not a product or modality will do what it is purported to do and at the same time, I try to ensure my patients will have long-lasting, fulfilling results. I want to be sure that what I recommend for a patient would be what I would recommend for a friend, a relative, or a spouse.

At RRFPP, we are truly blessed. We have a wonderful staff that not only works hard to help our clients, but they become willing subjects for a new product when we physicians endorse them. There is nothing better than a satisfied client, and if our staff has received a great result with a product or modality they are honestly able to recommend it to others.

About four years ago, I was introduced to “micro needling” at a meeting, and although the concept was intriguing, I was not enamored with the results shown in the before and after patient photographs. The concept was adopted from knowledge that skin penetration to a prescribed depth can trigger collagen stimulation and help with elasticity. The original product was made up of rolling small cylinders filled with small needles. It was designed to be rolled over the skin’s surface and penetrate the skin at varying depths. There was little

trauma to the skin, and the procedure could be done fairly comfortably with topical anesthetic cream. Results were somewhat inconsistent.

Throughout time, multiple products have come to the market claiming to support evidences of collagen stimulation, scar improvement, wrinkle reduction, and improved overall texture of the skin.

We (at RRFPP) have researched many micro needling offerings, and we have determined that the concept developed by Dermapen® holds the utmost merit for delivering the best results.

Dermapen® is a precision-engineered medical instrument, which can be used in physician offices or medical spas. It is a simple handheld mechanical “pen” that has 11 surgical micro-needles, which stamp the top layers of the skin without damaging the skin.

As you stamp the Dermapen® over your skin, it creates micro point punctures into the skin simply pushing your pores open temporarily. This is perceived by the body as an injury, which stimulates the release of growth factors that trigger the production of collagen and elastin. Your skin reacts to any injury by initiating a healing process. This encourages the skin to continue healing and improving through this micro needling process. Within a very short period of time the texture of your skin evolves into a smoother, more even tone with a sense of tightness that is not only tactile but visible. Sounds painful... but with topical numbing cream the procedure is painless.

Treatments such as Dermapen® are applicable anytime of the year; however, they are most applicable during the summer months when you might be

taking a break from chemical peels and IPL treatments.

This treatment is safely performed by our medical aesthetician, Amy Bierly, and usually requires a series of four treatments about one month apart. Immediately following the procedure, SkinMedica® TNS Recovery Complex (Growth Factor) will be applied every four hours until bedtime. By aerating the skin with the micro-needles, the stimulating growth factor can penetrate deeper into the skin to support new collagen growth. Of course there will be before and after instructions for the treatment, so we welcome you for a complimentary consultation to learn how Dermapen® can enter your anti-aging arsenal.

There is significant data to support improvement of acne scarring, stretch marks and overall improvement of skin texture. We suggest a topical numbing cream before the treatment to optimize your comfort. Simply arrive 30 minutes before your scheduled appointment so that we may apply the topical numbing cream.

We are excited to offer Dermapen® treatments at Radiant Skin Medical Spa located inside River Region Facial Plastics. We welcome you to visit with us for a complimentary consultation so that we may determine the best course to meet your needs.

Your beauty coaching team will await your arrival to Do Something Beautiful!

All the best,
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