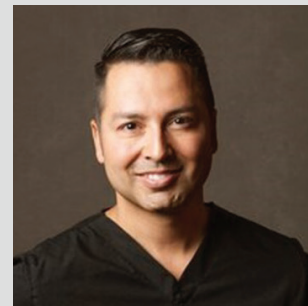


# Fusion Tip and More, Multi-Tip use in *Potenza Treatments*

## BACKGROUND:

Dr. Jack Zamora graduated from Tulane University School of Medicine, completed an Internal Medicine Internship at Boston Medical Center, and completed his fellowship in Ophthalmology and Oculoplastics at Boston University School of Medicine. After immense growth, Dr. Zamora now owns his own clinic called Jack Zamora MD Cosmetic Surgery and Aesthetics in Denver, Colorado. He is also the Chief Medical Officer for Legacy Lyfe Labs. He is considered a world leader in aesthetics and prides himself in offering the best treatments for his patients.



**JACK ZAMORA, MD**

Dr. Jack Zamora is a paid consultant of Cynosure, LLC

## POTENZA RADIOFREQUENCY MICRONEEDLING:

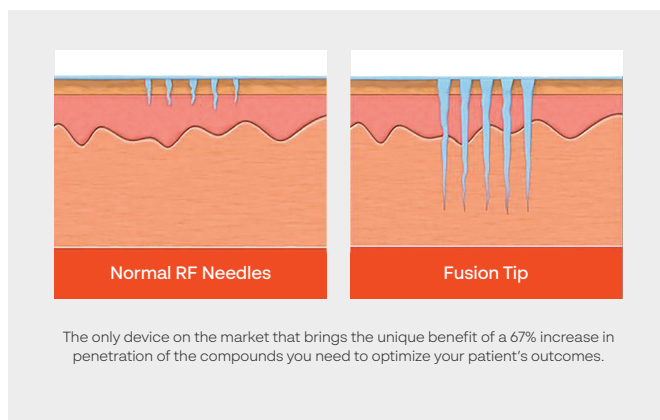
In 2023, Dr. Zamora introduced the Potenza Radiofrequency (RF) microneedling device into his practice. After trialing many different RF microneedling devices, he believes Potenza stands out from the rest. The biggest stand-out features that Potenza embodies are the versatility that the platform provides as well as the unique Fusion Tip. This tip enhances the penetration of various topicals into the dermis post-treatment.

Dr. Zamora and his team want to see results, and they know that results in aesthetics require treatments with precision and the proper levels

of energy. They have utilized many other energy-based devices such as lasers and other RF microneedling devices. **After trying Potenza, the results were dramatically noticeable when compared to other devices on the market.** Some of the advantages of Potenza over other RF microneedling devices are that Potenza provides customizable energy settings, adjustable needle depths, a 500-microsecond max pulse duration, insulated and semi-insulated needle types, and four different RF modes, with bipolar or monopolar settings plus 1 MHz or 2 MHz frequencies. These capabilities allow Dr. Zamora and his team to customize treatments based on each patients' individual needs, ensuring each patient receives an optimal treatment and experience every time.

Notably, one of the biggest differentiators from normal RF device tips is that Potenza's Fusion Tip enhances topical penetration by 67%, which is a benefit for physicians who choose to utilize expensive topicals within their practice. The Fusion Tip uses a unique dual-air chamber design to capture and release air towards the skin in order to enhance the penetration of topicals with each pulse. Simultaneously, Potenza with the Fusion Tip creates a thermal coagulative event, leading to skin tightening\* and overall skin revitalization.

## SEE THE FUSION TIP DIFFERENCE



Dr. Zamora recognizes that the Potenza device does not only provide the clinician with a great experience during the treatment, but the patient's experience is also superior to other energy-based and RF microneedling treatments. He believes that Potenza reduces both the time of treatment for the patient and downtime after treatment. The versatility of Potenza allows for a customizable experience for the patient, keeping their comfort at the forefront. Specifically, Potenza offers a unique capability in which the provider can adjust the speed of impact that the needles are being delivered into the skin. This allows for added patient comfort and can be adjusted throughout the treatment or for various areas of the body. Dr. Zamora notes that **during treatments with other RF microneedling devices, the patient is often uncomfortable and unable to tolerate a second or third treatment due to their discomfort. The ability to adjust settings allows him to ensure his patients are receiving the best treatment experience possible.** He also takes advantage

of Potenza's versatility by using multiple tips during the same treatment session. For example, using one tip for the first pass, then using a different tip for the second pass, all during the same treatment.

## EXAMPLE TREATMENT PROTOCOL:

Dr. Zamora performs around 30 Potenza treatments per month. One of the more common treatment protocols that Dr. Zamora incorporates is the Insulated Needle Tip (I-tip) followed by the Semi-Insulated Needle Tip (S-tip), also known as the Tiger Tip. Each of these types of tips come in 16, 25, or 49-needle array options. The Tiger Tip technology uses semi-insulated needles to treat more tissue at multiple depths, with two horizontal areas of coagulation created by the non-insulated portions of the tips. Through soft-tissue coagulation in the skin, the Tiger Tip creates deep tissue tightening. The energy settings will vary based upon each patient and their skin type, however on average may start around 10 watts and can be increased with patient tolerance.

## PATIENT 1:

The first patient is a 46-year-old female that was concerned with uneven skin tone and texture, along with collagen loss. Her skin type is Fitzpatrick II. Dr. Zamora chose the S-Tip with the 25-needle array for the first pass on the mid and lower face as well as the neck. He used 2 MHz, bipolar setting, at 1.5mm depth. For the second pass to this area, he used the Fusion Tip with no RF energy at 1.5mm depth. In the periorbital and forehead areas, he reduced the depth of the Fusion Tip to 0.5mm with a power of 20 watts.

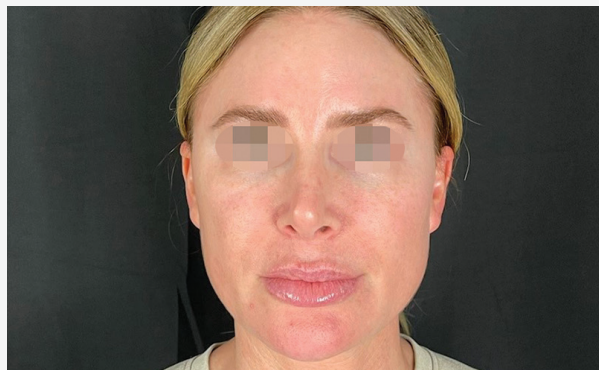
Dr. Zamora applied a triple lidocaine cream prior to the treatment to numb the patient's skin and enhance their overall treatment experience. This patient received a second treatment four weeks after her first. All parameters stayed the same.

## TREATMENT 1:

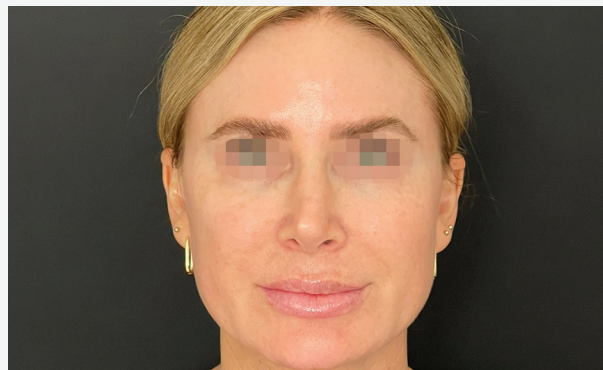
Number of Passes	Tip – needle array	General Setting Range	Depth (mm)	Power (watts)	Pulse Width(ms)	Area of Body
1	Semi-Insulated (S-25)	2 MHz -bipolar	1.5	20W	40	Neck, mid and lower face
1	Fusion Tip (CP-21)	No RF energy	1.5	0	N/A	Neck, mid and lower face
1	Fusion Tip (CP-21)	1 MHz -monopolar	0.5	20W	100	Periobital/Forehead

Before and after photos of Patient 1. This patient underwent the treatment protocol listed above. Increased skin tightening\*, improved collagen appearance and skin revitalization is present.

*Before Treatment*



*After 2 Potenza Treatments*



## PATIENT 2:

The second patient is a 36-year-old female with a Fitzpatrick II skin type that was concerned with uneven tone and texture. Dr. Zamora applied a triple lidocaine cream prior to beginning the Potenza treatment where he chose the I-Tip with the 25-needle array for the first passes for the entire face. His parameters were 1 MHz, monopolar setting, power of 18 watts, starting at 2.5mm depth for lower face and neck then reducing depth for subsequent passes to 0.5-1.0 depending on area of face. The final pass was performed with the Fusion Tip over the entire face with no RF energy at impact of 7.



## TREATMENT 1:

Number of Passes	Tip – needle array	General Setting Range	Depth (mm)	Power (watts)	Area of Body
1	Insulated (I-25)	1 MHz -monopolar	1.0	18W	Forehead and periocular
1	Insulated (I-25)	1 MHz -monopolar	0.5	18W	Forehead and periocular
1	Insulated (I-25)	1 MHz -monopolar	1.5	18W	Perioral
1	Insulated (I-25)	1 MHz -monopolar	1.0	18W	Perioral
1	Insulated (I-25)	1 MHz -monopolar	2.5	18W	Lower Face and Neck
1	Insulated (I-25)	1 MHz -monopolar	1.5	18W	Lower Face and Neck
1	Insulated (I-25)	1 MHz -monopolar	1.0	18W	Lower Face and Neck
1	Fusion Tip (CP-21)	No RF energy used	0.5	18W	Full Face and Neck



Before and after photos of a patient of Dr. Zamora. This patient underwent the treatment protocol listed above. Increased skin tightening\* and skin revitalization is present.

*Before Treatment*

*After 1 Potenza Treatment*







**CYNOSURE**<sup>®</sup>  
BEAUTIFUL ENERGY

\*Through soft tissue coagulation.

The Potenza radiofrequency microneedling device is intended for electrocoagulation and hemostasis of soft tissue for dermatologic conditions. Potential side effects include temporary redness, temporary tingling, and burning sensation while receiving treatment. Like all medical procedures, not all patients are suitable for the treatment. Talk to your medical provider about the risks and benefits of this procedure. A qualified practitioner is solely responsible for evaluating each subject's suitability to undergo treatment and for informing those being treated about any risks involved with the treatment, pre-and postoperative care, and any other relevant information. Individual results may vary and are not guaranteed.

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