



STRICTLY FOR INTERNAL PURPOSES ONLY

PRODUCT

STRICTLY FOR INTERNAL PURPOSES ONLY



VIVACE

Fractional Microneedling RF System

Lift your face
Be free from wrinkles
Remove your scars

VIVACE

- Various treatment approaches
- Strong safety profile, CE and FDA certifications
- Clinically efficient results with minimal pain and minimal downtime
- Results are immediate and cumulative with multiple sessions
- Precise control
- Fast treatment
- Economical maintenance cost

ADVANTAGES OF VIVACE

- High Power **70W** with Bi-Polar RF
- Depth adjustable from **0.5mm – 3.5mm** with increments of 0.1mm
- Smooth glide **robotic handpiece**
- **Chevron** circuit-controlled flow
- **Blue** LED – Antibacterial and Acne Treatment
- **Pink** LED – Collagen production
- Minimization of epidermal damage – **minimal pain**
- Adjustable **pules duration** from 100ms-800ms
- 36 ultra fine **gold-plated** microneedles (0.3mm diameter)



Indication

- Lifting and Elasticity
- Inflammatory Acne
- Acne Scars
- Fine lines, Deep Wrinkles
- Nasolabial Folds
- Enlarged Pores
- Skin Rejuvenation
- Stretch Marks
- Reduction in pore size, smooth skin texture
- Minimally invasive hair regrowth

PRODUCT COMPOSITION



36 PINS
Insulated
Non-Insulated

VIVACE	
Energy Type	Radio Frequency
RF Level	1 – 10
Depth	0.5 – 3.5 mm
Memory	P1 – P4
RF-Time	100 – 800 ms
Diode Color	Red (660 nm), Blue (470 nm)
Frequency	1 MHz, 2 MHz
Switch	Foot, Hand
Display	10.4 inch LCD Touch Screen
Consumption	180 W
Dimension	385 x 340 x 1,200 (mm)
Weight	24 (kg)
Consumable	Microneedle Tip

PRODUCT'S 360-DEGREE VIEW



STRICTLY FOR INTERNAL PURPOSES ONLY

HIGHLIGHTS BY PARTS

36 microneedles

- gold coated
- insulated
- noninsulated

Safe single-use cartridge

Micromemory motor

- soft penetration for reduced pain
- accurate penetration depth

Needle depth (0.5 – 3.5 mm)



Handpiece design

- ergonomic
- light

Dual switch

- hand switch
- foot switch

LED light shows RF duration

- red diode for skin regeneration
- blue diode for acne

HIGHLIGHTS BY PARTS



Color LCD touch screen

- 10.4 inch

Wide parameter choice for various treatment areas

- Level, RF time, and depth

Parameter Memory Button

- 4 memories

HIGHLIGHTS BY PARTS



Dual Mode

- 1 MHz / 2 MHz

Precise RF emission

- RF Level 1-10 (30 – 70 W)
- RF Time 100 – 800 ms

REGULATORY STATUS



The VIVACE Electrosurgical System is intended for use in dermatologic and general surgical procedures for electrocoagulation and hemostasis, and the percutaneous treatment of facial wrinkles. This Vivace Electrosurgical System is intended for use with Skin Type I to Skin Type V.



High Frequency Electrosurgical unit (Model : VIVACE, VIVACE II) for treatment of acne scars including associated hand piece, foot switch and sterile micro needle cartridge (Model: SH-TIP, SH-TIIP2);

REFERENCES

Clinical Results of Full Face Treatments with the VIVACE Micro-Needle System

Steven M. Gitt, MD, FACS
North Valley Plastic Surgery
20950 North Tatum Boulevard Suite 150
Phoenix, Arizona 85050

Background

Safe and effective wrinkle (rhytide) treatments can be accomplished with micro-needling and RF energy. By electronically controlling the depth of the micro-needles and RF energy, the dermis can be treated for wrinkles with minimized damage to the epidermis.

Study Design and Methods

To test the efficacy of this mode of treatment for moderate wrinkles on peri-orbital and peri-oral regions, 35 participants of diverse demographics and Fitzpatrick Scale classifications were selected to participate in a clinically controlled study. Clinical analysis of the treatment zones were conducted with a recognized and validated scale for demonstrating wrinkle improvement. Participants in the study had treatments 7-10 days apart for three treatments. They were photographed at 30 days, 60 days, and 90 days post treatment. 31 out of 35 of the participants completed all three sessions and are included in the final study analysis.

Patients

31 healthy patients (female = 30; male = 1) aged 30 – 67 years with periorbital wrinkles with scores of 1 -8 on the Fitzpatrick grading scale (table 1) were included in the study. Patients with a history of facial injection with silicone, collagen, or a synthetic material placed in the intended treatment area, bleeding disorder, hypertrophic scar, keloid formation in prior 6 months, or lidocaine hypersensitivity were excluded from the study. Patients with mental disorders, metal materials in body, severe hypertension, cardiovascular and cerebrovascular disease were also excluded from the study. All patients were informed of the purpose of the study and written consent was obtained before treatment.

Demographics

Of the 31 patients enrolled, 31 completed the three cycles of treatment. However, 3 patients did not show up for their 90 day post treatment follow-up. The mean age was 49 ± 0.00 year with a range of 30 – 67 years. Two subjects withdrew from the study. Reasons identified for withdrawal were determined not to be device related. Three subjects missed the 90 day post treatment follow up (subjects traveled or moved out of state and never returned):

TAG-2 :Subject traveled and never returned for the 90-day post treatment follow up. No photographic image was taken. The study center was informed by the subject that about travel plans but the subject never returned. All attempts were made to contact the subject without success.

TAG-29 : Subject moved out of state (New Mexico) and did not return for the 90-day post treatment follow up. No photographic image was taken. All attempts were made to contact the subject without success. No additional information is available regarding the subject.

1 Clinical Results of Full Face Treatments with the VIVACE Micro-Needle System

Technical Specifications

Model Name: VIVACE
Power Input: 100/230 VAC
Output Mode: Radio Frequency
Dimensions: 375(W) x 1210(H) x 335(L) mm
Weight: 20kg
Output Power Control: PWM
Display: 10.4 inch touch screen

Results

The study had 35 participants with 31 subjects completing all three sessions and are included in the final study analysis.

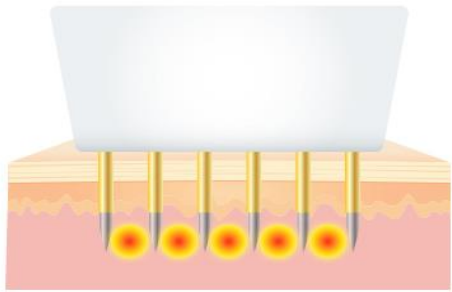
Among 31 subjects, 3 subjects didn't show up for 90 day follow-up photos. Total 28 subjects were available for all 3 time assessments- 30 days, 60 days and 90 days.



5 Clinical Results of Full Face Treatments with the VIVACE Micro-Needle System

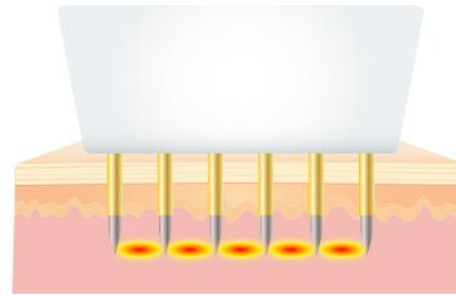
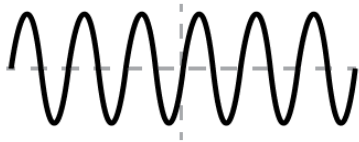
TWO DIFFERENT MODES AND TIPS

- Two different modes are available for different indications and skin types.



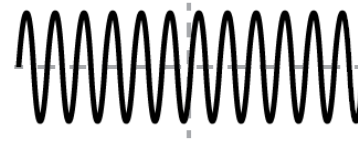
1 MHz

- Large area
- For skin rejuvenation
- Tip (insulated, blue)

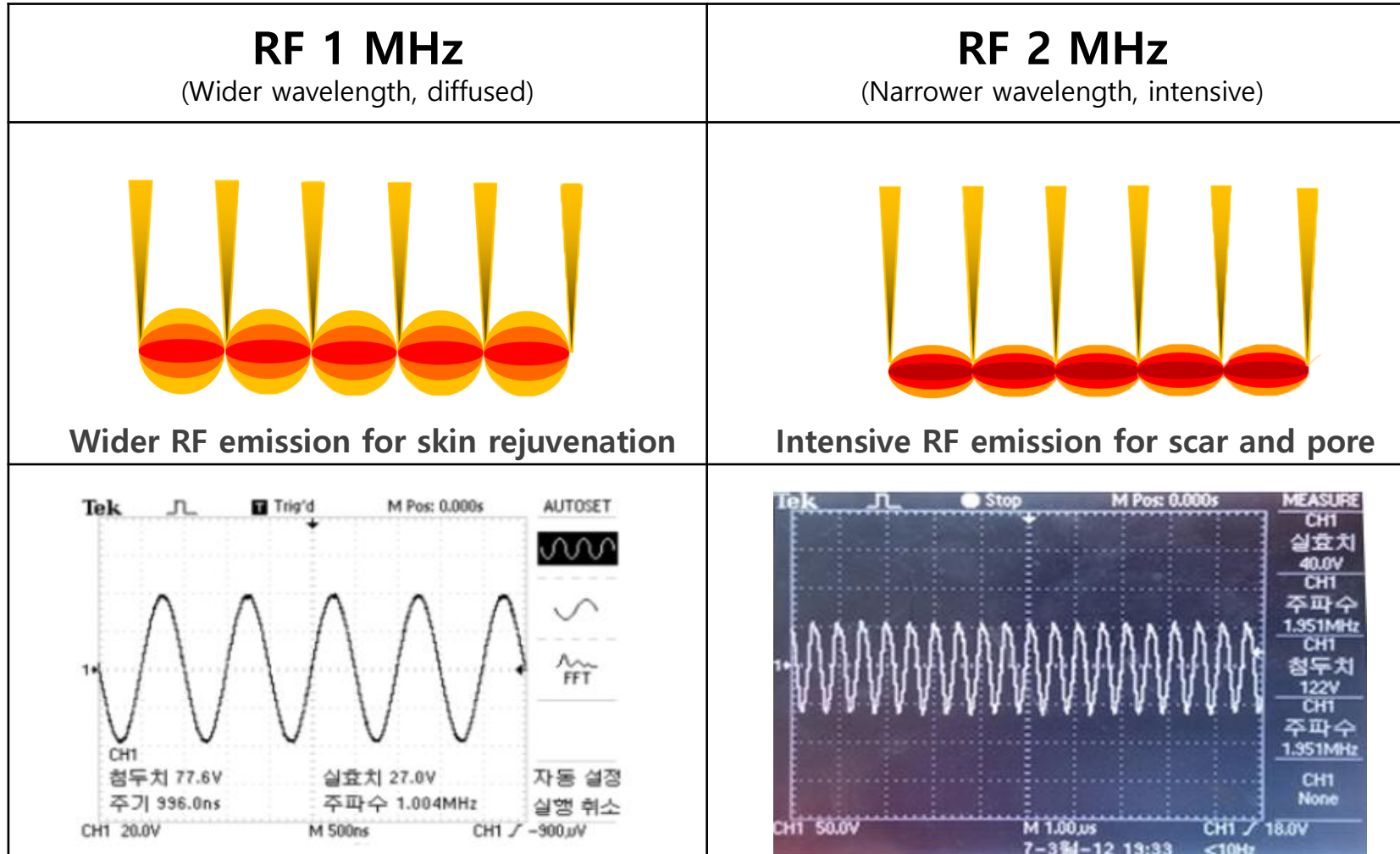


2 MHz

- Focused area
- For scar and pore
- Tip (noninsulated, red)



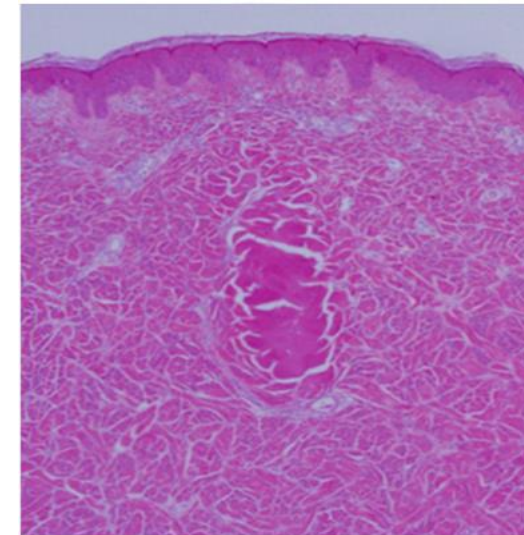
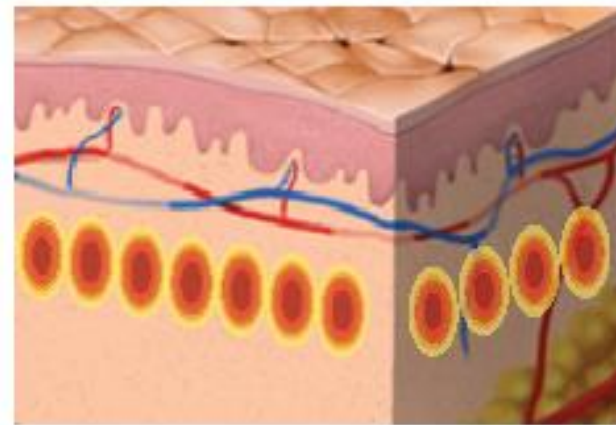
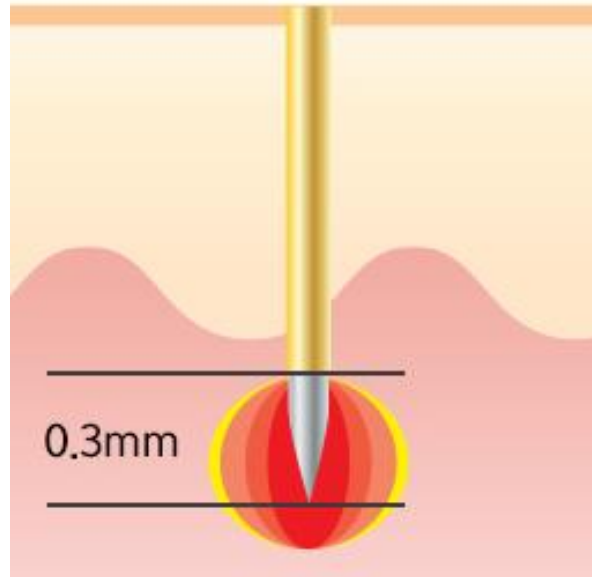
TWO DIFFERENT MODES AND TIPS



STRICTLY FOR INTERNAL PURPOSES ONLY

TWO DIFFERENT MODES AND TIPS

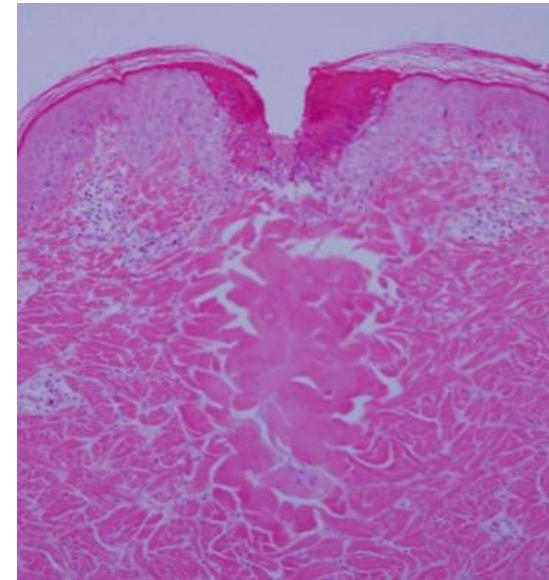
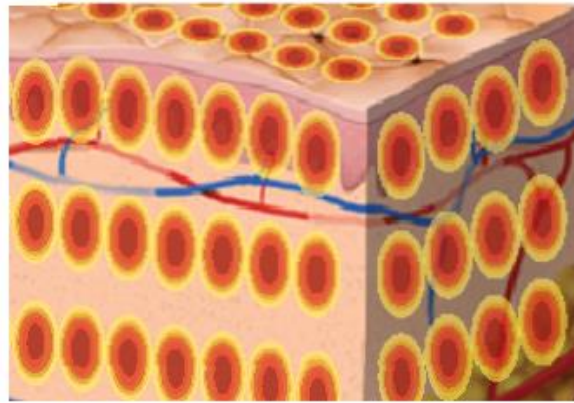
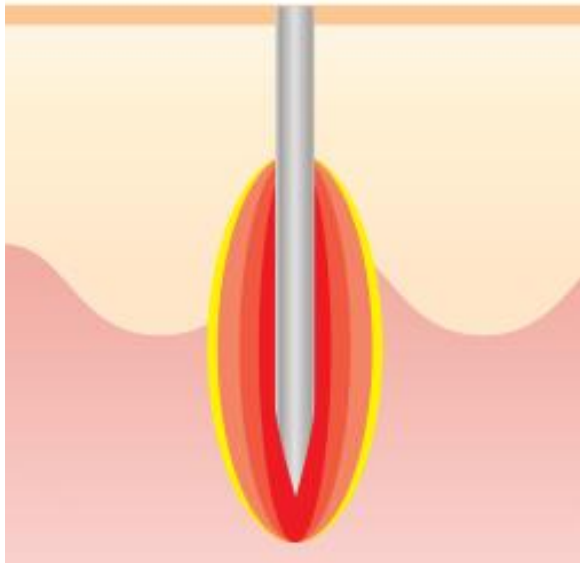
Insulated tip (blue LED) for skin rejuvenation.



Targeting the dermis only (no damage in the epidermis)

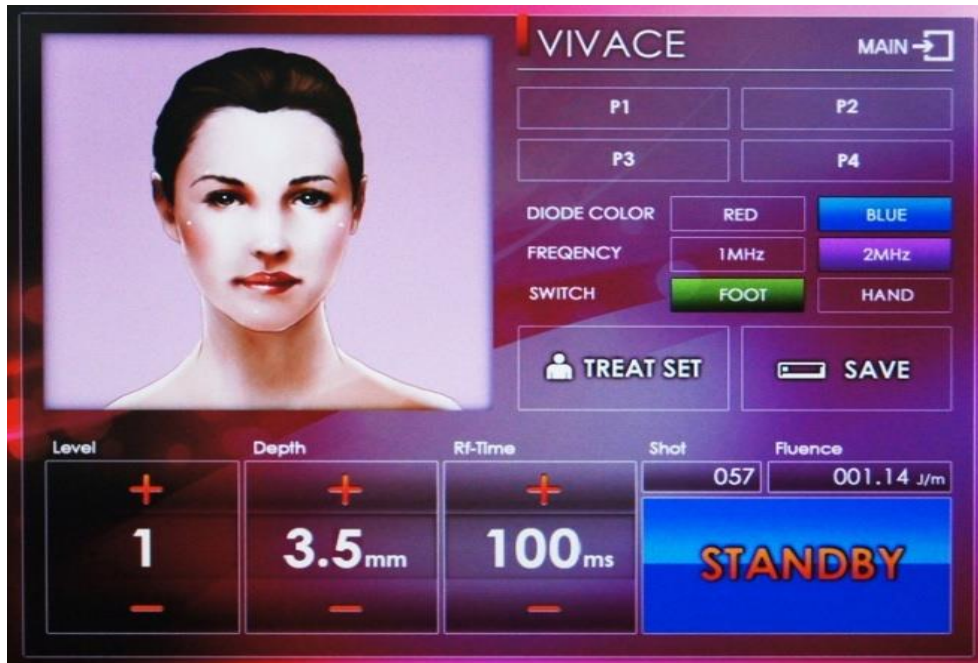
TWO DIFFERENT MODES AND TIPS

Noninsulated tip (red LED) for scar and pore.



Targeting both the epidermis and dermis

USER INTERFACE



- LCD Touch Screen: 10.4 inches
- Memory: P1 – P4
- RF Level: 1 – 10
- Depth: 0.5 – 3.5 mm



- RF-Time: 100 – 800 ms
- Diode Color: Red, Blue
- Frequency: 1, 2 MHz
- Switch: Foot, Hand

PRECISE NEEDLE DEPTH

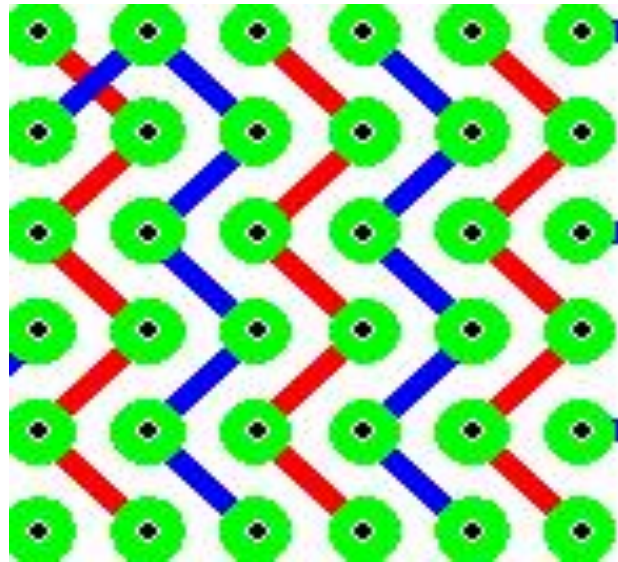


Precise microneedle depth controls ranging from 0.5 to 3.5 mm with an increment of 0.1 mm

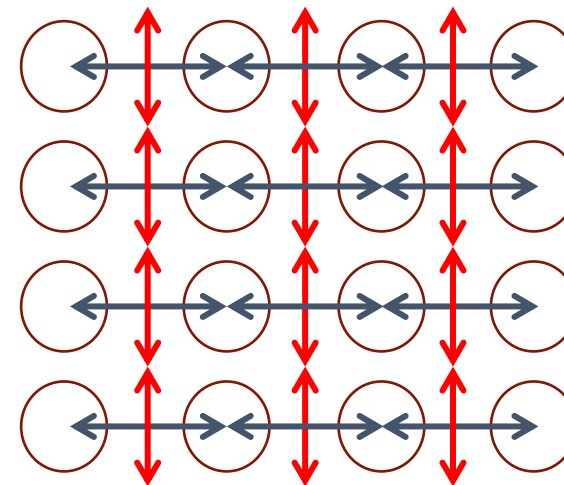
Simply adjust by touching +/- button.

IMPROVED RF FLOW BY PCB

- The PCB (Printed Circuit Board) installed in the microneedle tip enables better RF emission flow and easy treatment. It spreads RF firmly and evenly throughout both the epidermis and dermis since the RF circuit is guided by a pattern.



RF Microneedle Tip with PCB installed



Normal RF Microneedles Tip

STRICTLY FOR INTERNAL PURPOSES ONLY



RADIO FREQUENCY

STRICTLY FOR INTERNAL PURPOSES ONLY

RADIO FREQUENCY IN ASTHETICS?

Radio frequency is classified as unipolar, bipolar, or multipolar according to the type and number of electrodes. In aesthetic medicine, it can be used for various purposes depending on the type of RF such as in skin tightening, improvement of wrinkles and skin laxity, skin rejuvenation, anti-aging, acne, rosacea, scars, cellulites, gentle massage, and so on.

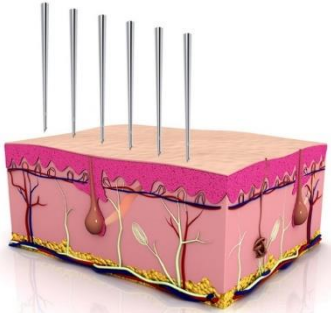
RF became a standard treatment in aesthetic medicine by virtue of its versatility, efficacy, and safety that its technology has been continuously evolving. One of the latest releases is called **Fractional Microneedling RF** which delivers RF energy through numerous microneedles that are delivered into the skin.



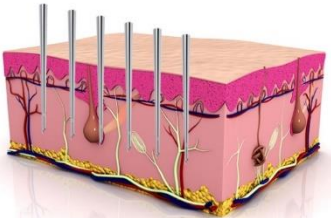
CIT & WHM

STRICTLY FOR INTERNAL PURPOSES ONLY

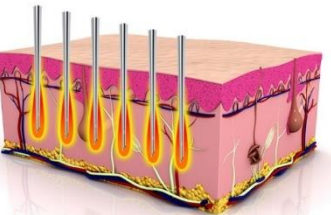
CIT (Collagen Induction Therapy)



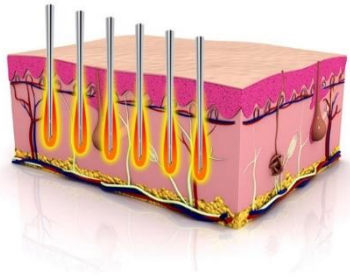
CIT by microneedling RF technology is one of the latest treatments available. It has a single-use microneedle tip which is introduced to the treatment area **in order to induce neocollagenesis**.



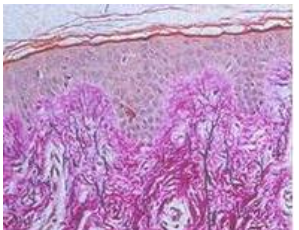
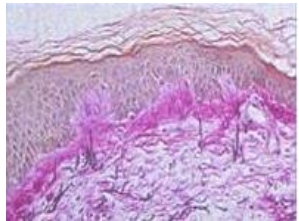
This new approach does not bring significant damage to the skin surface nor cause post inflammatory hyperpigmentation. Unlike laser resurfacing, microneedling RF can be used for **all different types of skin** even on sensitive areas such as the periorbital area. Moreover, it does not affect the neighboring normal tissues. Therefore, downtime is significantly shorter.



WHM (Wound Healing Mechanism)



Radio Frequency (RF) is one of the best and most frequently used technologies used for [skin rejuvenation](#). It is also a well-known choice of technology to treat or [improve looseness of skin, wrinkles, and skin aging](#).

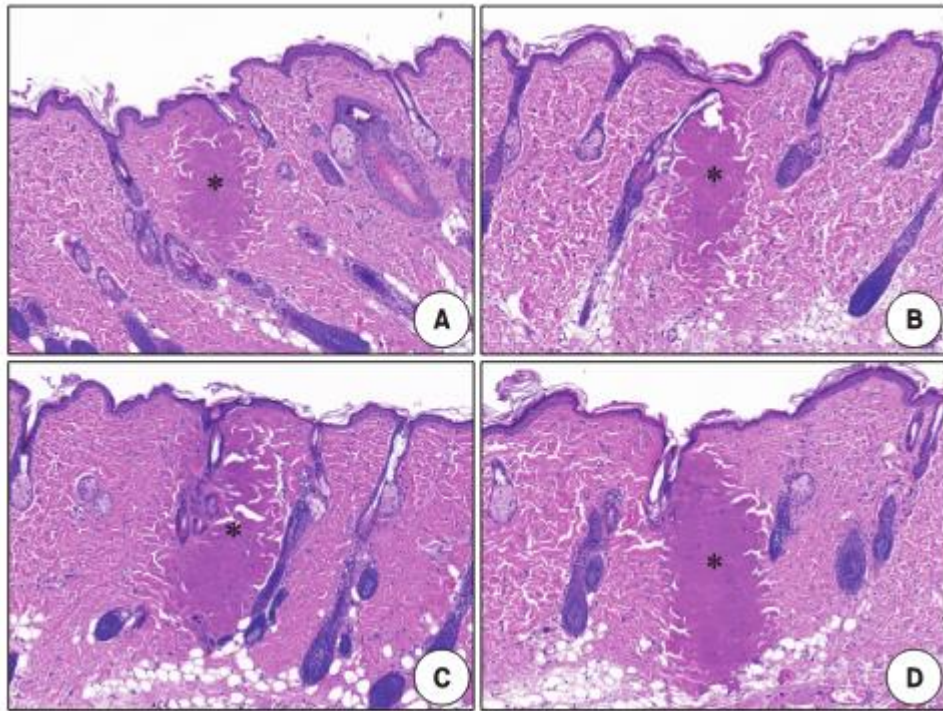


When RF energy is delivered through fractional needling, it [coagulates treated skin layer and wound healing process occurs](#), during which new collagen and elastin are formed. As a result, skin is tightened and wrinkles are improved. Moreover, RF energy helps in the normalization of the secretory function, controlling acne as a result.

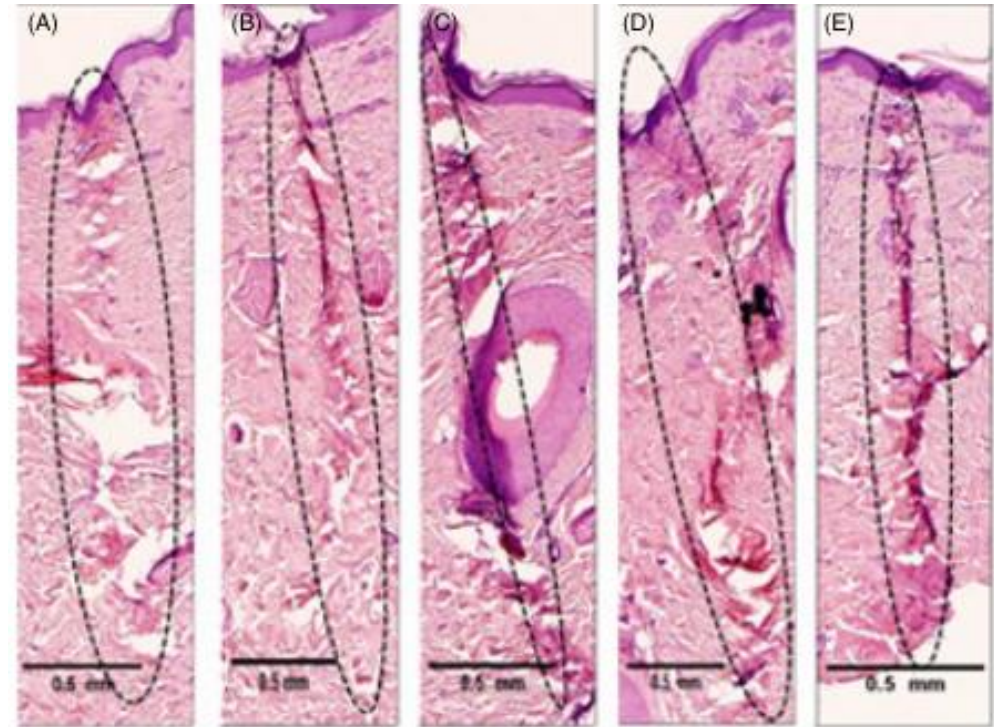
HISTOLOGY

A close-up photograph of a microscope's objective lens and eyepiece assembly. The lens is a clear, cylindrical component with a blue-tinted glass element at the front. The eyepiece is a smaller, clear cylindrical component with a grid of fine, gold-colored fibers or threads at its tip. The background is a blurred white surface, likely the top of the microscope, with a small, colorful, rectangular object (possibly a slide or a small display) visible in the upper right. The word "HISTOLOGY" is overlaid in a bold, red, sans-serif font across the center of the image.

1 AND 2 MHz

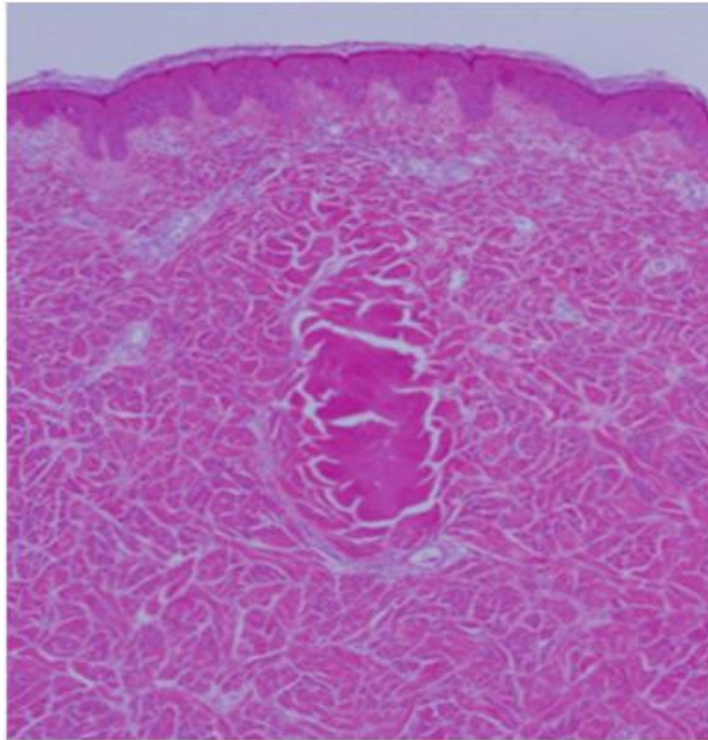


1 MHz

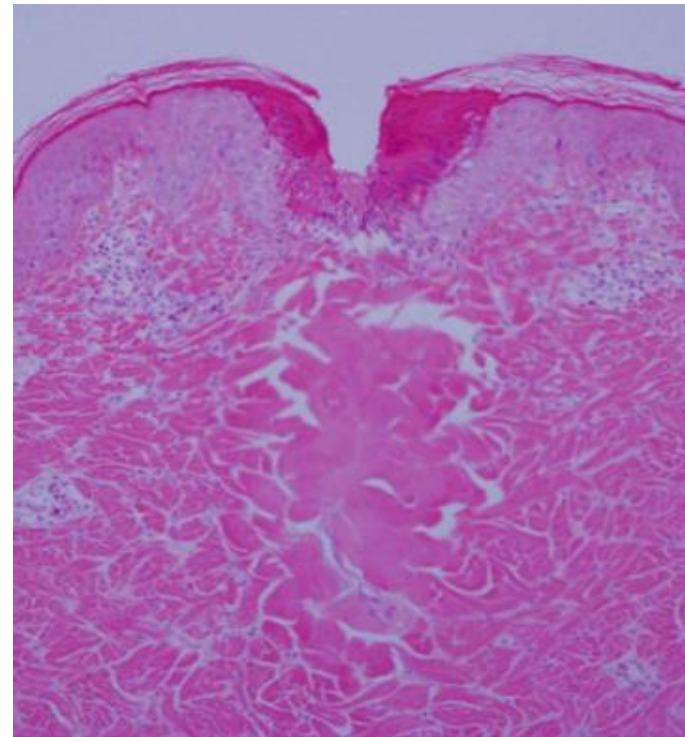


2 MHz

INSULATED AND NONINSULATED



Insulated



Non-insulated

CLINICAL PHOTOS

Nasolabial Folds & Lifting



Before

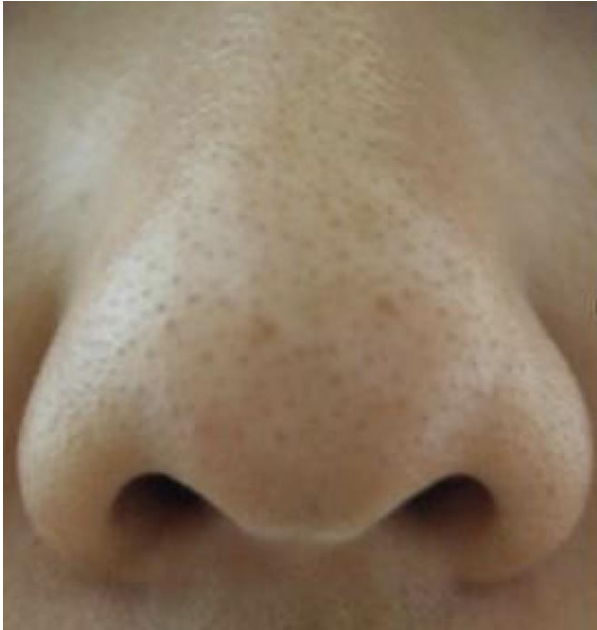


2 weeks after 2 sessions

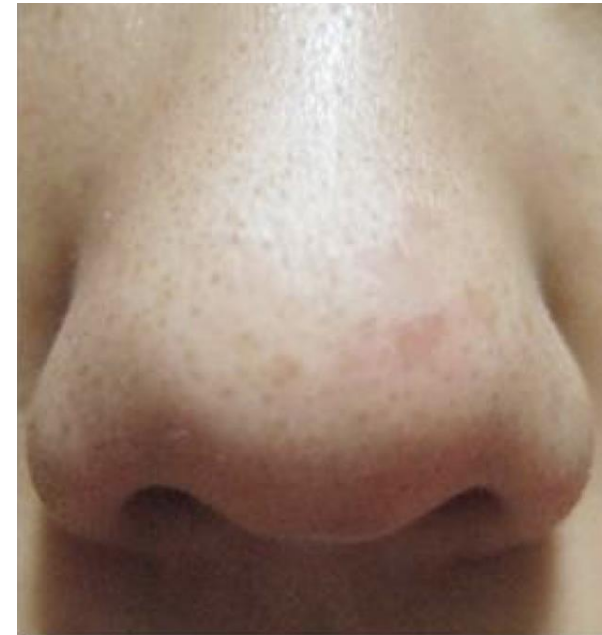
[Female/42] – Level 4 / Depth 1.3 / Time 400 / Diode Red / Frequency 1 / Insulated

CLINICAL PHOTOS

Pores and Sebum Reduction



Before



After 1 session

[Male/37] – Level 3 / Depth 1.2 / Time 300 / Diode Red / Frequency 2 / Noninsulated

CLINICAL PHOTOS

Acne & Whitening



Before



After 3 sessions at 2-week interval

[Female/26] – Level 5 / Depth 1.5 / Time 500 / Diode Blue / Frequency 2 / Noninsulated

CLINICAL PHOTOS

Acne & Acne Scar



Before



After 3 sessions

[Male/40] – Level 6 / Depth 2.5 / Time 600 / Diode Blue / Frequency 2 / Noninsulated

STRICTLY FOR INTERNAL PURPOSES ONLY

CLINICAL PHOTOS

Rosacea



Before



After 2 sessions

[Female/28] – Level 5 / Depth 2.5 / Time 600 / Diode Blue / Frequency 2 / Noninsulated

CLINICAL PHOTOS

Skin Rejuvenation

[Female/46] – Level 5 /
Depth 3.0 / Time 600 /
Diode Red / Frequency 2 /
Insulated



CLINICAL PHOTOS

Nasolabial Folds & Winkles



[Female/42] – Level 5 / Depth 2.0 / Time 500 / Diode Red / Frequency 2 / Insulated

STRICTLY FOR INTERNAL PURPOSES ONLY

CLINICAL PHOTOS

Lip Winkles



Not given

CLINICAL PHOTOS

Hair Restoration



[Male/28] – Level 1~2 / Depth 0.5-0.8 / Time 100 / Diode Red / Frequency 2 / Insulated
After VIVACE Treatment + Growth factor Exosomes used

STRICTLY FOR INTERNAL PURPOSES ONLY

CLINICAL PHOTOS

Hair Restoration



After 5 Sessions



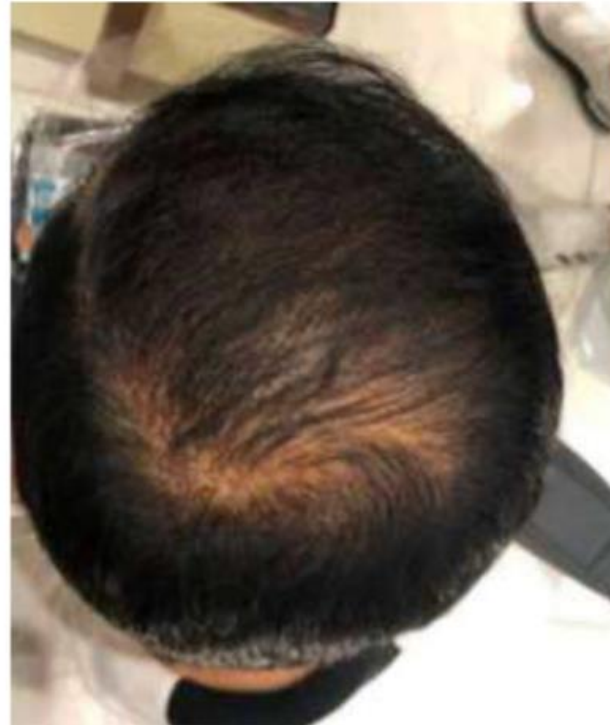
Same Parameter – Level 1~2 / Depth 0.5-0.8 / Time 100 / Diode Red / Frequency 2 / Insulated

STRICTLY FOR INTERNAL PURPOSES ONLY

CLINICAL PHOTOS

Hair Restoration

After 5 Sessions



Same Parameter – Level 1~2 / Depth 0.5-0.8 / Time 100 / Diode Red / Frequency 2 / Insulated

STRICTLY FOR INTERNAL PURPOSES ONLY

VIVACE & Exosomes

Anti - Ageing

- 55F with global signs of ageing
- Protocol (DDIP): 5 sessions VIVACE & Exosomes
- Results : skin rejuvenation, skin tightening, increased skin radiance, pigment correction



VIVACE & Exosomes

Anti - Ageing

- 57-yrs-old, Female, with midface trauma post handle-bar accident.
- Dx : Midface laceration with loss of skin & facial adipose tissue.
- Aims : facial trauma, minimize potential scarring, correction of pigmentation midface and reduce skin laxity.
- Protocol (DDIP): 5 sessions VIVACE & Exosomes
- Results: Rapid wound healing, correction of facial defect, minimisation of scarring & skin rejuvenation



Anti-Inflammatory Effects of VIVACE & Exosomes

- 33M with folliculitis barbae recalcitrant to antibiotic and roaccutane treatment.
- Protocol : 5 sessions of VIVACE & PP injection 2mm Exosomes
- Result : Significant reduction in pustule formation, skin brightening and overall skin health improvement.



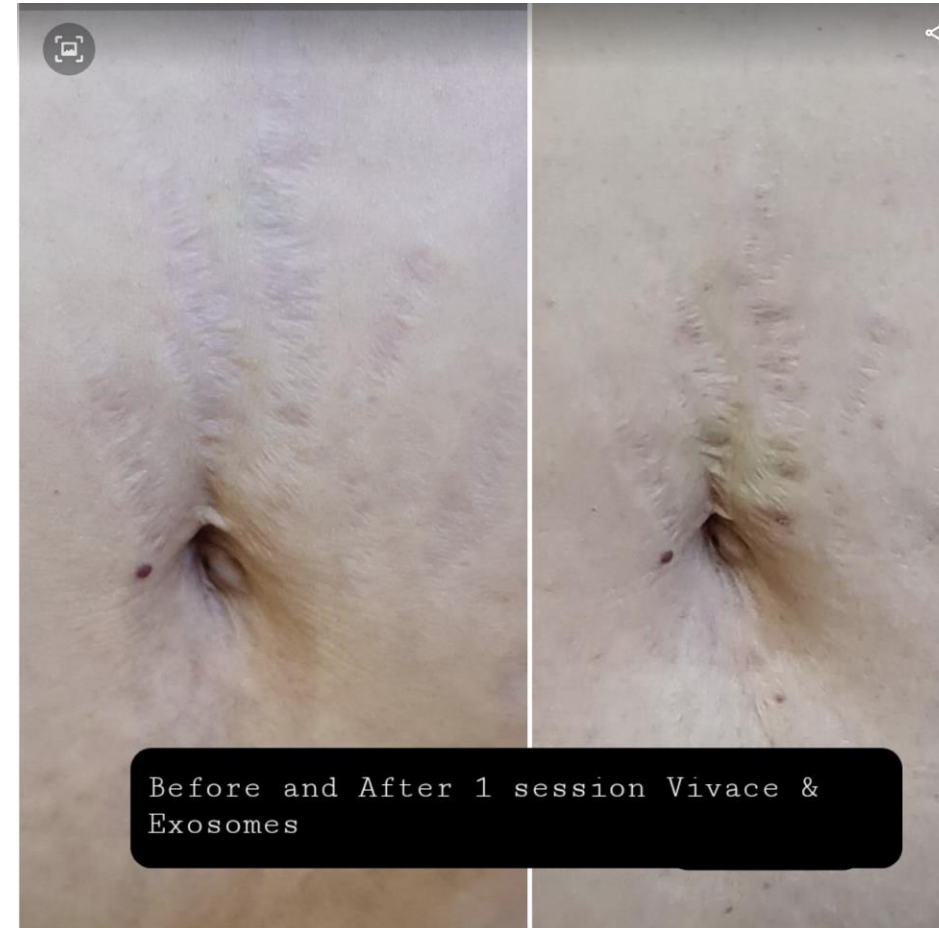
Before
STRICTLY FOR INTERNAL PURPOSES ONLY

After 4th Treatment

VIVACE Parameters – Folliculitis Barbrae

Mode	2MHz
Level	4-5
No of Passes	3
Depth	0.5, 0.8mm and 1.5mm
Time	400-500 msec
Tip	Insulated
Total no of sessions	5 sessions
Interval	2 weeks

VIVACE & Exosomes – Striae Distansae



STRICTLY FOR INTERNAL PURPOSES ONLY

VIVACE Parameters – Striae Distensae

Mode	2MHz
Level	4-5
No of Passes	3
Depth	0.5, 1.5mm and 2.5mm
Time	500-700 msec
Tip	Insulated
Total no of sessions	2 sessions
Interval	2 weeks

Body Parameter (Referenced Parameter Based on Social Media)



Indication	Frequency	LED	Level	Depth	Pulse	Tip Type
Body-Stretch Marks	2MHz	RED	6	2.5	500ms	Non-Insulated
Body-Thigh	2MHz	RED	6	3.5	700ms	Non-Insulated
Body-Bikini Tightening	2MHz	RED	5	3.2	600ms	Non-Insulated
Body-abdominal (front)	2MHz	RED	5~6	3.5	800ms	Non-Insulated
Face-Neck	2MHz	RED	6	2.5	600ms	Non-Insulated
Face-Neck (thin)	2MHz	RED	6	2.0	700ms	Non-Insulated
Face-Tightening	1MHz	RED	3	1.0	600ms	Non-Insulated
Face-Double Chin (center)	2MHz	RED	5	1.3	400ms	??

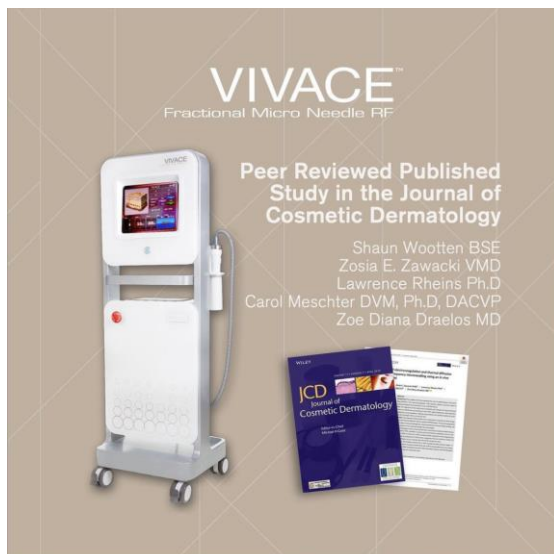
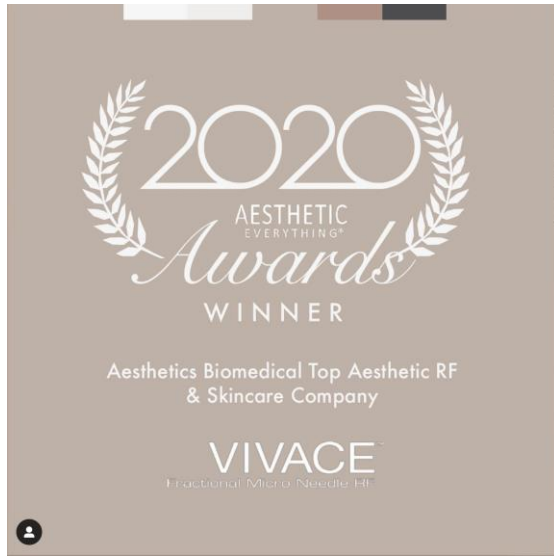
*These information are limited to educational purposes only.
Prohibited for marketing promotion.

<https://www.instagram.com/p/B0PobNJHhBW/>
<https://www.instagram.com/p/BfrCSRrAFp/>
<https://www.instagram.com/p/BeYqkASALRc/>
https://www.instagram.com/p/B9aTm4Knr_M/
<https://www.youtube.com/watch?v=GeXZd0p0n-A>
https://www.youtube.com/watch?v=G-WCrY3Gw_k

(Body – Bikini Tightening)
 (Body-Thigh)
 (Body-Abdominal)
 (Face)
 (Stretch Marks)
 (Neck)

STRICTLY FOR INTERNAL PURPOSES ONLY

Marketing : Award Winner over 8 awards past 3 years



Renowned U.S. Plastic Surgeons & Dermatologists



FEATURED PHYSICIAN FRIDAY
SHEILA NAZARIAN, MD
 NAZARIAN PLASTIC SURGERY

Dr. Sheila Nazarian is an award-winning plastic surgeon based in Beverly Hills, CA and founder of Nazarian Plastic Surgery. She serves as Assistant Professor in the Division of Plastic Surgery at the University of Southern California. She is also the curator of The Skin Spot, a medical-grade skincare line, and star on the new Netflix series "Skin Decision."

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
PAUL JARROD FRANK, MD
 PFRANKMD

Board-Certified Dermatologist, Dr. Frank received his medical degree from New York Medical College and completed his Dermatology residency at NYU Langone Medical Center before going into private practice in 2000. His first book, "Turning Back the Clock without Losing Time: A Complete Guide to Quick and Easy Cosmetic Rejuvenation," was published by Random House in 2002. In 2003, Dr. Frank also launched PFRANKMD™ Skincare, his private label line of products for the consumer market.

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
W. GRANT STEVENS MD, FACS
 MARINA PLASTIC SURGERY

Dr. Grant Stevens is the founder and Medical Director of Marina Plastic Surgery and The Institute, as well as Medical Director of Orange Twist Brands. He is also the Chairman of the USC-Marina Aesthetic Surgery Fellowship and the Director of the USC Division of Aesthetic Surgery.

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
MICHAEL DEWOLFE, MD
 ELEVARE MD

Dr. DeWolfe is a Cosmetic, Plastic & Reconstructive Surgery Specialist who has over 10 years of experience in the medical field. He earned his medical degree from the Medical University of South Carolina where he was President of the Alpha Omega Alpha Honor Society and received Salutatorian honors. He completed a residency in Plastic and Reconstructive Surgery at the University of Chicago Hospitals.

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
ASHLEY MAGOVERN, MD
 MANHATTAN DERMATOLOGY

Ashley Magovern, M.D., is a board-certified dermatologist who owns her own practice, Manhattan Dermatology, in Manhattan Beach, California. She also is the medical director for Dermstore, a skin care and beauty e-commerce site.

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
ANETTA RESZKO MD, PHD

Dr. Anetta Reszko is a Board Certified Dermatologist in New York, NY and has over 16 years of experience in the medical field. She graduated from Case Western Reserve University School of Medicine and completed her residency in dermatology at New York-Presbyterian Hospital/Weill Cornell Medical Center. In addition to cosmetic dermatology, she is a Mohs Surgeon.

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
NINA DESAI MD, FAAD
 PURE DERMATOLOGY & AESTHETICS

Dr. Nina Desai is a board-certified dermatologist specializing in laser, cosmetic, and medical dermatology at Pure Dermatology & Aesthetics in Manhattan Beach, CA. Dr. Desai earned her MD from Brown University and trained at St. Luke's-Roosevelt Medical Center in New York City where she was elected Chief Resident for the Department of Dermatology. Throughout her career, she has conducted dermatological research at Harvard University and Cornell University and has authored numerous journal articles.

VIVACE
 Fractional Micro Needle RF



FEATURED PHYSICIAN FRIDAY
EMIL TANGHETTI, MD
 CENTER FOR DERMATOLOGY & LASER SURGERY

Dr. Tanghetti is a board certified dermatologist and a fellow in the American Academy of Dermatology and the American Society for Laser Medicine and Surgery.

VIVACE
 Fractional Micro Needle RF

STRICTLY FOR INTERNAL PURPOSES ONLY

VIVACE IN THE GLOBAL MARKET



STRICTLY FOR INTERNAL PURPOSES ONLY



TREATMENT VIDEO

STRICTLY FOR INTERNAL PURPOSES ONLY

VIVACE VIDEO

Introduction



Treatment



THANK YOU

SELKIT

SHE^NB

soma

STRICTLY FOR INTERNAL PURPOSES ONLY