

THE ONLY SKIN RESURFACING SYSTEM YOU NEED


VENUSVIVA





ONE DEVICE. ALL SKIN TYPES. ALL SKIN RESURFACING.



Venus Viva™ is the most customizable skin resurfacing device in the industry. It is the first and only fractional radio frequency (RF) system that allows operator control of ablation and coagulation for enhanced efficacy in resolving mild to severe skin damage. Venus Viva™ can replace all other skin resurfacing devices with one lightweight, tabletop device. A published clinical study showed that 82% of patients were satisfied with Venus Viva™ treatments.¹ Treatments are safe for all skin types with low downtime. Combined with Venus Concept's unique business model, Venus Viva™ will give you a higher ROI than other skin resurfacing devices.

1. Bohnert, K., Dorizas, A., and Sadick, N. (2017). Prospective, pilot evaluation of the performance of nanofractional radiofrequency for improvement of skin texture via skin resurfacing. J Cosmet Dermatol. 2018 Feb; 17(1): 61–65.



HIGHLY CUSTOMIZABLE PARAMETERS FOR WIDE RANGE OF SKIN CONDITIONS

Power and pulse duration are highly tunable to resolve mild to severe skin damage, such as acne scars and other scars, rosacea, dyschromia, enlarged pores, deep wrinkles, and skin laxity. Published clinical studies have shown high efficacy of NanoFractional RF™ in the cosmetic improvement of striae alba², skin texture^{1,3}, and pigmentation³.

REVOLUTIONARY TECHNOLOGY

The NanoFractional RF™ applicator, with the highest pin density, can address indications not treated effectively before by other fractional RF devices. Venus Viva™ is equipped with the patented SmartScan™ technology, which allows for greater depth of penetration, flexible treatment sizes, and safer, more improved energy delivery for highly visible results.

SAFE FOR ALL SKIN TYPES

Venus Viva™ is safe for all skin types, even Fitzpatrick Skin Types IV-VI. A clinical study on striae alba on the thighs, abdomen, and buttocks showed that post-inflammatory hyperpigmentation (PIH) was low with Venus Viva™ at only 18.1%, compared to 81.8% and 36.4% for fractional CO₂ lasers and fractional erbium glass lasers, respectively.³ Incidence of PIH is usually even lower on the face than on the body.

LOW DOWNTIME

NanoFractional RF™ with SmartScan™ technology is delivered through a small footprint per pin (150 x 20 microns), which creates micro-dermal wounds for faster recovery and shorter downtime.

HIGHER RETURN ON INVESTMENT

Venus Concept's unique business model ensures a lower risk and higher return on ownership.



1. Bohnert, K., Dorizas, A., and Sadick, N. (2017). Prospective, pilot evaluation of the performance of nanofractional radiofrequency for improvement of skin texture via skin resurfacing. J Cosmet Dermatol. 2018 Feb; 17(1): 61-65.

2. Ponggsrihadulchai N, Chalermchai T, Ophaswongse S, Pongsawat S, Udompataikul M. An efficacy and safety of nanofractional radiofrequency for the treatment of striae alba. J Cosmet Dermatol. 2016; 1-7.

3. Hongcharu W, Gold M. Expanding the clinical application of fractional radiofrequency treatment: Findings on rhytides, hyperpigmentation, rosacea, and acne redness. J Drugs Dermatol. 2015 Nov; 14(11): 611-17.



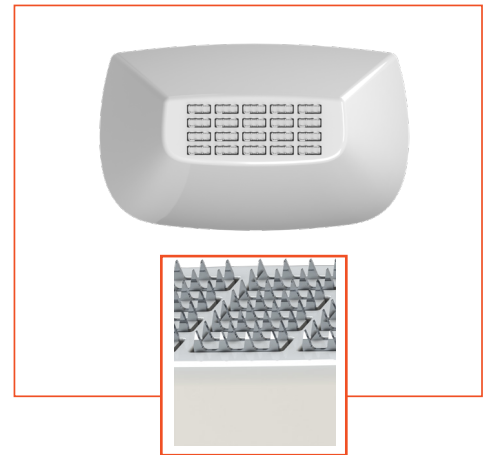
WHY VENUSVIVA IS THE

ONLY ONE YOU NEED

NANOFRACTIONAL RF™ APPLICATOR

The NanoFractional RF™ applicator is designed to resurface the skin, which can improve the appearance of acne scars and other scars, striae, rosacea, dyschromia, deep wrinkles, enlarged pores, and uneven skin texture and pigmentation for all skin types.

A published clinical study showed that four weeks after the last treatment, total surface area, length, and width of striae alba significantly decreased from the baseline ($p < 0.001$). Patient satisfaction scores of "Satisfied" and "Very Satisfied" for changes on texture, size, and overall improvement were 96.67%, 93.94%, and 96.97%, respectively.² Results in another peer-reviewed clinical study indicated that NanoFractional RF™ is effective in improving skin texture³ and pigmentation.³



PATENTED TIP TECHNOLOGY

The NanoFractional RF™ applicator is equipped with state-of-the-art patented tip technology with up to 700 pulses. The tip has the **largest spot size** in the industry, which leads to shorter treatment times.

The pins are shaped like small needles. Once placed on the skin, the sharp pins easily penetrate the stratum corneum mechanically. When a pulse is fired, energy flows through the tip of each pin, which allows them to penetrate even deeper into the tissue. The therapeutic **depth of penetration can reach up to 500 microns**. Each row of four pins acts as a group of pins that are activated one at a time. While this group of pins is active, the rest serve as return electrodes. Current is switched between each group of electrodes so that the energy is delivered consistently throughout the tip surface. No return pads allow for more homogeneous energy delivery, resulting in safer treatments and consistent clinical outcomes.

The **precise amount of RF energy of up to 62 mJ** is delivered to each pin individually and uniformly, which ensures consistent dermal heating and enhances patient comfort. High energy density is distributed through a **small footprint per pin** (150 x 20 microns) for less noticeable marks. The pins create micro-dermal wounds to activate the natural wound healing process. The high temperatures cause collagen remodeling and trigger neocollagenesis. The surrounding intact skin serves as a reservoir for stem cells and relevant proteins, which results in faster wound healing, uniform post-treatment tissue appearance, and significantly less downtime than traditional fractional devices.

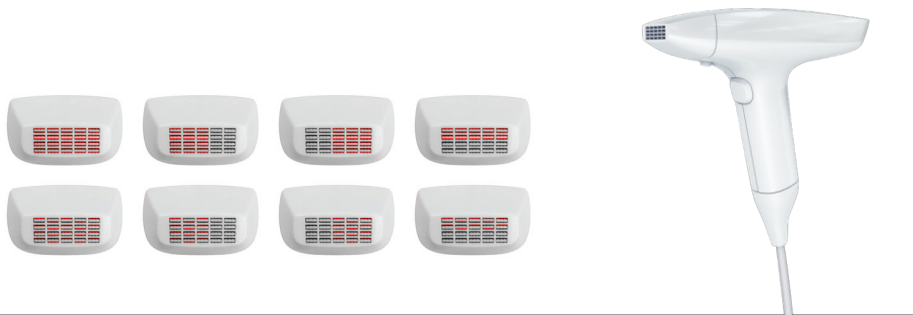
2. Ponggsrihadulchai N, Chalermchai T, Ophaswongse S, Pongsawat S, Udompataikul M. An efficacy and safety of nanofractional radiofrequency for the treatment of striae alba. J Cosmet Dermatol. 2016; 1-7.

3. Hongcharu W, Gold M. Expanding the clinical application of fractional radiofrequency treatment: Findings on rhytides, hyperpigmentation, rosacea, and acne redness. J Drugs Dermatol. 2015 Nov; 14(11): 611-17.

SMARTSCAN™ TECHNOLOGY

The NanoFractional RF™ applicator utilizes proprietary SmartScan™. This technology uses a unique algorithm to scan between randomized groups of four pins to **deliver energy at variable impact zone densities in a single tip**. This enables variable levels of ablation of the epidermis and coagulation of the dermis, which result in more effective skin resurfacing that addresses a wide range of mild to severe skin conditions, that is safe for all skin types.

SmartScan™ also uses pattern selection technology that enables the operator to **generate customized patterns** for maximum flexibility and control during treatment. It eliminates the need to use additional tips or to change tips mid-treatment to target different areas. This makes Venus Viva™ treatments simpler, faster, and more cost-effective, which leads to increased ROI.



DIAMONDPOLAR™ APPLICATOR WITH (MP)² TECHNOLOGY

The DiamondPolar™ applicator uses proprietary (MP)² technology, which is a combination of Multi-Polar Radio Frequency (RF) and Pulsed Electro Magnetic Fields (PEMF), to treat moderate to severe wrinkles and rhytides. Multi-Polar RF uses a unique algorithm to deliver more homogeneous heating to multiple tissue depths, which allows for faster buildup of heat and easier maintenance of therapeutic temperature. The effect of Multi-Polar RF is enhanced by PEMF, a non-thermal technology emitted through the applicator's electrodes. RF directly stimulates fibroblasts, while PEMF induces fibroblast proliferation through the release of the growth factor FGF-2. (MP)² is proven and effective in remodeling of collagen, which tightens skin, and the creation of new capillaries, which renews blood supply.

The unique electrode placement of the DiamondPolar™ applicator allows for treatment around the eyes, along the jawls, and other smaller areas to tighten skin and smoothen out fine lines and wrinkles. Treatments with this applicator are comfortable with no downtime, and RF technology is proven safe for all skin types.

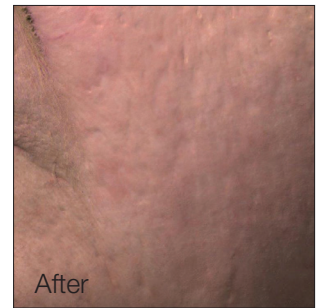
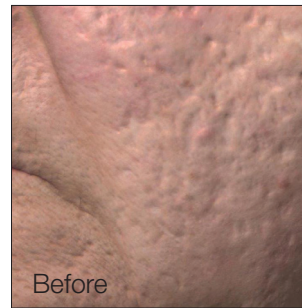


DELIVERING

THE RESULTS



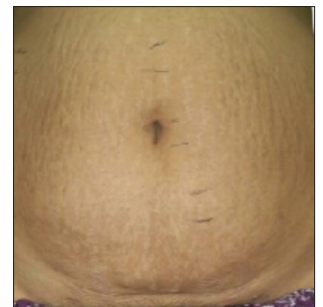
Courtesy of Neil Sadick, MD
Results after 3 treatments



Courtesy of Martin Ray, MD
Results after 3 treatments



Courtesy of Venus Concept
Results after 3 treatments



Courtesy of Megha Shah, MD
Results after 4 treatments



Courtesy of Atchima Suwanchinda, MD
Results after 1 treatment



Courtesy of Dinko Kaliterna, MD
Results after 1 treatment

DEVICE SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Input Voltage	100/120/240V ~, 350W (Max.), 50/60 Hz
Output RF Frequency	1 MHz, 460 KHz
Fuse	3.15A, 250V
Max. RF Output Power (DiamondPolar™ applicator)	Up to 60 watts
Max. Output Energy (NanoFractional RF™ applicator)	62 mJ/pin
Magnetic Pulse Frequency	15 Hz
Magnetic Field	15 Gauss
Dimensions	40 cm x 38 cm x 28 cm / 15.75 in x 14.96 in x 11.02 in (D x W x H)
Weight	8 kg / 17.6 lb



ABOUT US

With our comprehensive family of different leading brand names, products, technology and support services, Calista has been helping physicians and aesthetic business owners capitalize on the unique and growing opportunities in the aesthetic and medical market since 2002.



Our strong international network has given us the opportunity to provide you with the newest and broadest productlines in the aesthetic and medical space. Over the years, we've consistently focused on delivering tangible benefits to both providers and their clients. Our close relationship and collaboration with Swiss leading doctors, universities or hospitals confirms the clinical reference of our products you are looking for.



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