Technical Specifications

Technology	Bipolar radio frequency microneedling
Radio Frequency	2 MHz
Maximum Power	25 W
RF Intensity	0 - 100% (adjustable in 2% increments)
Repetition	0.2 / 0.5 / 0.8 / 1 sec / 2 sec / single
Needle Thickness	0.25 mm gold plated
Needle Tips	25 non-insulated / 25 semi-insulated / 64 semi-insulated
Adjustable Depth	0.5 - 3.5 mm adjustable in 0.1 mm increments
RF Emission Duration	50 - 950 milliseconds

About Cutera

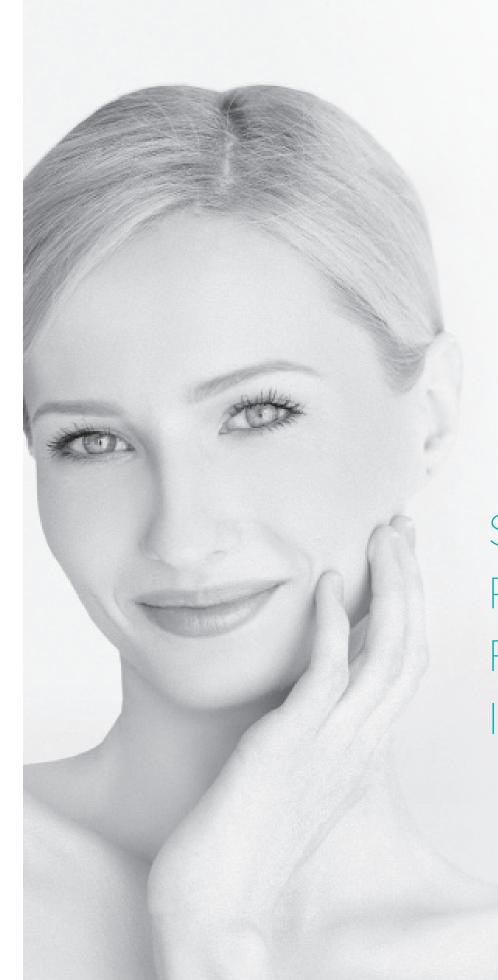
Cutera is a leading provider of laser and other energy-based aesthetic systems for practitioners worldwide. Since 1998, Cutera has been developing innovative, easy-to-use products that enable physicians and other qualified practitioners to offer safe and effective aesthetic treatments to their patients.



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⁴ Mysore, Venkataram and Archana J Lokhande. "Striae Distensae Treatment Review and Update." *Indian Dermatology Online Journal*, vol. 10, no. 4, 2019, p. 380., https://doi.org/10.4103/idoj.idoj.336_18.





Secret™RF

Skin
Revitalization
From the
Inside Out



¹ Cho, Soo Ick, et al. "Evaluation of the Clinical Efficacy of Fractional Radiofrequency Microneedle Treatment in Acne Scars and Large Facial Pores." Dermatologic Surgery, vol. 38, no. 7, 2012, pp. 1017–1024., https://doi.org/10.1111/j.1524-4725.2012.02402.x.

² Yadav, Savita and Aashim Singh. "Microneedling: Advances and Widening Horizons." *Indian Dermatology Online Journal*, vol. 7, no. 4, 2016, p. 244., https://doi.org/10.4103/2229-5178.185468.

³ Juhasz, M. L., & Dermatology, Volume 13, 997-1003. doi:10.2147/ccid.s267192.

Secret[™] RF

Precise Dermal Remodeling

Secret RF is an innovative fractional radio frequency (RF) microneedling system for tissue coagulation and hemostasis designed to stimulate and remodel collagen and address the common signs of aging.

Secret RF delivers precise, controlled energy at various depths to target patients' most common skin concerns on the face and body with little to no downtime.

- Large pores¹
- Signs of aging²
- Scars³ and stretch marks⁴
- Skin quality, texture, and appearance²



Customized Delivery, Predictable Outcomes

Secret RF's unique features help you tailor outcomes for every patient



Semi-insulated or non-insulated 0.25 mm thin microneedles treat a wide range of skin types and aesthetic concerns.



One handpiece fits both 25 and 64 pin tips for fast setup when switching between large and small areas.



Controlled energy delivery at the point of needle insertion results in greater treatment precision and improved outcomes.



Adjustable needle penetration in 0.1 mm increments from 0.5 - 3.5 mm enables providers to treat at various depths based on area and concern.



Improved Patient Comfort

A smooth motor directs the microneedles in a controlled and fluid motion improving patient comfort and reducing unnecessary bleeding.



Minimal to No Downtime

Targeted RF energy reduces trauma to the surrounding epidermis, minimizing downtime.

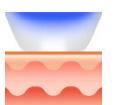


Effectively Treats All Skin Types

Semi-insulated microneedles deposit energy deeper into the dermis, preventing pigmentation complications on darker skin types.

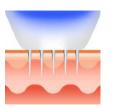
How it Works

Secret RF uses microneedles to apply precisely controlled RF energy directly into various depths of skin, from 0.5 to 3.5 mm, to safely and effectively revitalize and stimulate the collage remodeling process via hemostasis and coagulation.



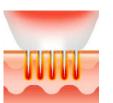
Microneedle handpiece

makes perfect contact with the skin



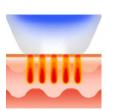
Gold-plated microneedles

smoothly penetrate the skin with less pain



Bipolar RF energy

denaturalizes the tissue surrounding the microneedles



Dermal remodeling

begins as the body recruits collagen, elastin, and hyaluronic acid to the treated area



Results











T. Sands. M.D.





Before



After Before



Secret*RF