Confidently restore a youthful appearance with
more predictable results for your patients

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MIRATONE

be amazed

Patient demand for nonsurgical aesthetic procedures has been on the rise, offering a potential for revenue growth in your practice. Patients like the idea of minimal pain, minimal downtime and minimal cost. Unfortunately, with current technology they often also get minimal results. With Miratone, you can offer the assurance of proven, predictable results.

The Miratone™ Fractional Radiofrequency System is the first minimally invasive RF aesthetic device designed for the treatment of aging skin. This breakthrough technology offers unmatched precision and control of energy to naturally produce new collagen, elastin and hyaluronic acid—a recipe for youthful appearance.

In a single, convenient procedure, the Miratone treatment achieves lasting results that will amaze you—and your patients. Wrinkles diminish, laxity is improved and the skin becomes more supportive. With predictable results and minimal downtime, Miratone will generate highly satisfied patients and a strong base of referrals.

Minimally Invasive for Maximum Effectiveness

The concept of dermal heating with RF energy is well understood: electrical energy heats the dermis, inducing collagen denaturization leading to dermal remodeling and improvement in skin laxity. However, achieving consistent clinical efficacy while maintaining patient comfort during treatment has long been a challenge for noninvasive RF systems.[1]

Miratone is Different

- Bipolar RF energy is delivered directly within the reticular dermis using an innovative microneedle electrode array, bypassing the epidermis and papillary dermis.
- Local anesthetic can be used so optimal temperatures can be reached that produce effective results while maintaining patient comfort.
- Fractional treatment patterns ensure rapid healing for patients with minimal downtime.

With Miratone's amazing minimally invasive approach, physicians can achieve more predictable results and provide a positive patient experience.

The Miratone System

The Miratone console features a color touch screen with an intuitive graphical user interface. The ergonomic hand piece with integral cooling plate allows the clinician to quickly become an expert, and focus on the art of the outcome rather than the mechanics of the treatment. A single-patient use, sterile cartridge houses the microneedle array.

For investigational use only.

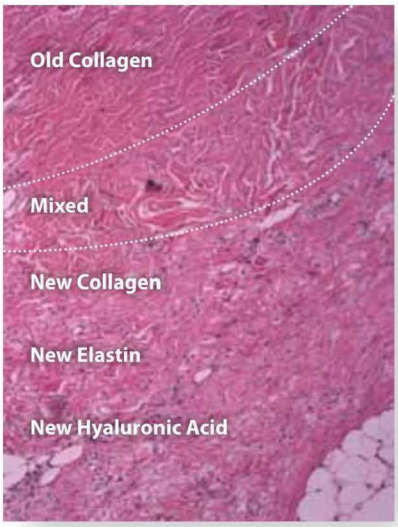
Miratone Technology Puts You in Control

With Miratone technology, physicians can—for the first time—pre-select tissue temperature and time-at-temperature as clinical end-points. Sensors within the electrode tips continually measure tissue temperature and impedance during treatment for optimal treatment control and effectiveness.

Energy delivery is precisely controlled based on real-time feedback from the sensors rather than subjective patient response.

As a result, treatments are customized for each patient based on their skin response, ensuring consistent clinical results.

Full Dermal Structure



By protecting the epidermis, adipose tissue and key adnexal structures while creating fractional treatment patterns, Miratone sets the stage for optimal healing.[2]

Miratone treatment has been shown to induce profound neoelastogenesis and neocollagenesis.[3]

This surge of regenerative activity significantly increases skin thickness and volume.

Results are noticeable and long-lasting.

Miratone Results

Pre Miratone Treatment
Photo courtesy of Andrea Willey, MD.

3 Months Post Treatment with Miratone
Photo courtesy of Andrea Willey, MD.

Pre Miratone Treatment
Photo courtesy of David Berman, MD

3 Months Post Treatment with Miratone
Photo courtesy of David Berman, MD

References

1) Kaminer MS, Alexiades-Armenakas MR. Skin tightening with radiofrequency. In: Goldberg D, Rohrer T, eds. *Procedures in Cosmetic Dermatology Series: Lasers and Lights: Volume 2*. New York: Elsevier; 2007:55-72.

2) Hantash BM, Renton B, Berkowitz RL, Striddle BC, Newman J. Pilot clinical study of a novel minimally invasive bipolar microneedle radiofrequency device. *Lasers Surg Med*. 2009;41:87-85.

3) Hantash BM, Ubeid AA, Chang H, Kafi R, Renton B. Bipolar fractional radiofrequency treatment induces neoelastogenesis and neocollagenesis. *Lasers Surg Med*. 2009;41:1-9.

Testimonials

I have had many types of peels and laser and nothing ever tightened the laxity of my skin the way this device did. I am very, very pleased with the result!
Roseann, Palo Alto, CA

I first noticed the results about a week after the procedure, and it just continued to get firmer and tighter after that, month after month. It has been over six months, and it's still getting better. *Carole, San Mateo, CA*

Miratone is really the first nonablative procedure that has the most predictable results in skin tightening.
James Newman, MD, FACS (Premier Plastic Surgery, California)

People really are attracted to the minimally invasive nature of the procedure, where there is little downtime, little recovery, yet they are still getting a predictable result. *Braden Stridde, MD (Puget Sound Plastic Surgery, Washington)*

Practice by Primaeva

The Practice by Primaeva program will help ensure your success with Miratone. Targeted patient education materials and support are available to help you develop a strong referral base and build your aesthetic practice.

Radiofrequency Energy

Channels	7 independent bipolar channels
Frequency	460 kHz

Control System

Mode	PID Temperature Control
Temperature	60˚ – 80˚C (resolution 1˚C)
Treatment Duration	1 – 7 sec (resolution 0.2 sec)

Surface Cooling

Type	Thermoelectric
Temperature	15˚C

Other

GUI	Color touch screen
Dimensions	49.1 H x 18.3 W x 17.4 D (inches) 124.7 x 46.5 x 44.2 (cm)
Weight	55 lbs. (22.68 kg)
Power	90 – 240 VAC, 50/60 Hz
Standards	IEC60601-1, IEC 60601-1-2, IEC 60601-2-2

Primaeva Medical is dedicated to providing the aesthetic physician superior new tools for restoring youth for their patients who want to reverse the signs of aging.

To find out how to add the Miratone system to your practice, please contact us at:

Phone: 925-621-6100
Email: info@primaeva.com
Web: www.primaeva.com

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician.

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