EndyMed PRO™

A NEW ERA FOR HIGHLY EFFECTIVE, NON-ABLATIVE, PAINLESS SKIN TIGHTENING AND WRINKLE REDUCTION

By Yoram Harth, M.D.

As consumers have become savvier to skin care and laser options, the pendulum is swinging back to more result-oriented treatments. With the limitations of non-ablative lasers, skin tightening devices, and chemical peels, patients are looking for an alternative treatment that offers profound results with fewer treatments, less discomfort, and time in the doctor's office.

Taking this into consideration, Eclipse has introduced the EndyMed PRO™, the first non-laser and non-light-based aesthetic device which utilizes radio frequency technology with third-generation 3DEEP™ technology, making skin rejuvenation safer and predictably more effective.

The EndyMed PRO is the first ever phase-controlled multi-source radio frequency device to be cleared by the FDA for the treatment of mild to moderate facial wrinkles. This system has shown in multi-center clinical studies to deliver remarkable results in wrinkle reduction, cellulite improvement, skin tightening, and body contouring.

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The PRO delivers deep radio frequency energy which is clinically superior to typical monopolar and bipolar devices on the market today. The PRO's unique third generation RF technology generates a non-ablative, anti-wrinkle, skin-tightening treatment which is both highly effective and virtually painless for the patient.

The genius of the EndyMed PRO rests in its ability to direct a flow of directed energy into the skin efficiently and safely. The proprietary 3DEEP technology is revolutionary because it penetrates as deep as 9mm into the skin, but applies heat in a controlled manner so that the epidermis is protected.

3DEEP uses an array of electrodes and a sophisticated algorithm to manipulate the phase

of energy flowing simultaneously between multiple electrodes. The repelling forces between adjacent electromagnetic fields drive energy vertically into the target tissue, reducing the amount of energy flowing through the skin surface and alleviating the need for extensive cooling. Selective phase-controlled heat delivery to the collagen fibers results in an immediate skin tightening effect, followed by a second stage of collagen remodeling for an anti-wrinkle effect.

The EndyMed PRO has been proven to be excellent for the reduction of wrinkles. Based on clinical results, wrinkle reduction was maintained and even improved in long-term post-treatment follow-ups. The unique technology allows for optimal safety by containing all energy delivered to the treatment target only if it is physically set in motion. Furthermore, safety indicators on the screen allow one to monitor the treatment while it is in progress.

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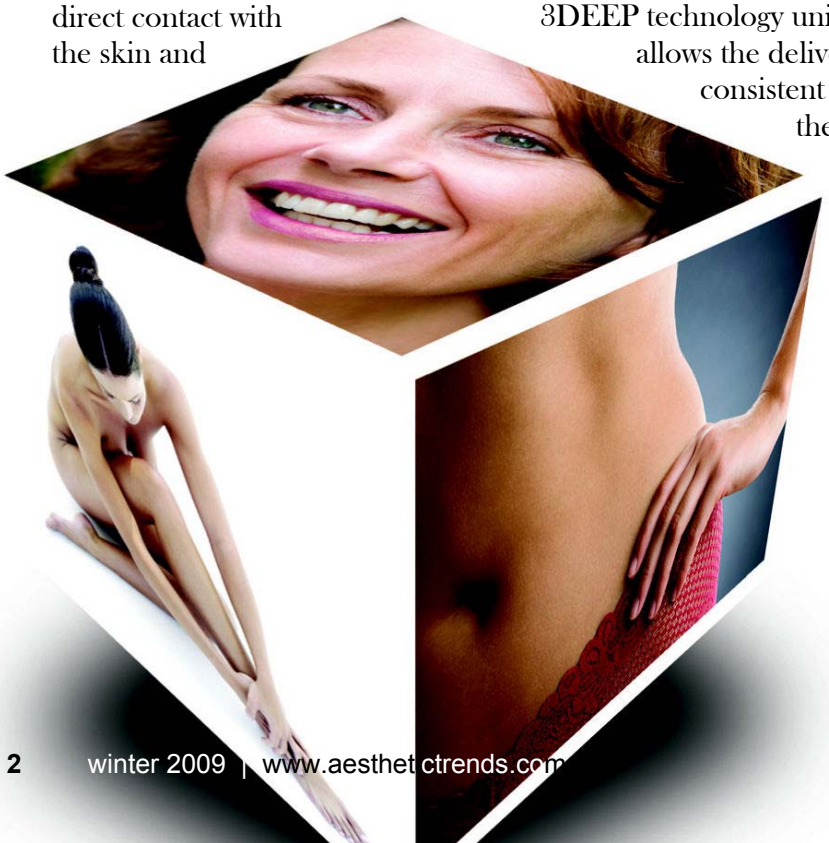
The EndyMed PRO is one of the safest devices on the market and features both a tissue contact sensor and a motion sensor. Essentially this means that a pulse is emitted only if the device is in direct contact with the skin and only, decreased superficial heat, and multiple real-time safety sensors. These advanced technological features assure higher efficiency and efficacy than older generation devices. In addition, the 3DEEP technology uniquely allows the delivery of consistent energy into the skin,



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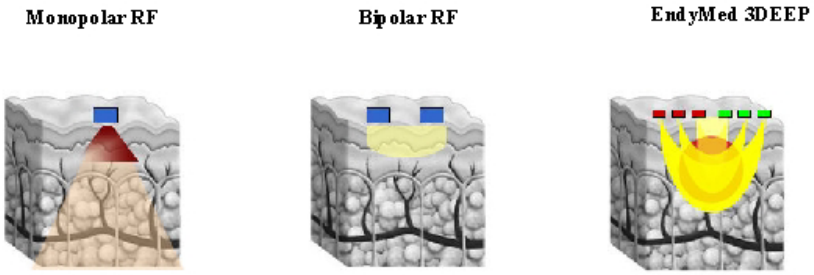
assuring consistent clinical outcomes independent of individual differences in skin impedance, thus overcoming a significant drawback found in other products on the market. This unique 3DEEP feature yields a high rate of clinical predictability while assuring a high level of patient satisfaction.

The EndyMed PRO is equipped with four optional handpieces with active treatment sizes of up to 10 cm^2. These optimally unique handpieces allow for fast and convenient patient treatments without the need for disposable tips. Economic practicality along with comfort, efficiency, and the ability to satisfy the needs of patients with the most demanding skin types should make EndyMed PRO a key technology to own for many years to come.

Technology anchored in science.

3DEEP proprietary multipolar phase controlled RF technology successfully manipulates the interaction between the multiple RF fields to achieve the desired 3-dimensional thermal pattern in the target area.

3DEEP uses an array of several electrodes and a sophisticated algorithm that manipulates the phase of current flowing between each pair of electrodes. The multiple electrical fields created repel each other, leading to the ideal combination of energy directed to a deeper skin layer. The repelling forces between adjacent electromagnetic fields drive energy vertically into the target tissue, reducing the amount of energy flowing through skin surface and alleviating the need for cooling.



a) Monopolar/Unipolar - Technology where the RF flows uncontrolled throughout the body which can be painful for the patient and requires intense skin cooling during the procedure.

b) Bipolar/Multipolar - Technology where the RF flows superficially and is parallel to skin surface.

c) **3DEEP technology results in deep, controlled, and targeted energy flow into a desired volume with minimal energy flow on skin surface.**

Before EndyMed PRO

After EndyMed PRO

About the Author

Yoram Harth, M.D. is a Board Certified Dermatologist, a fellow of the American Academy of Dermatology and fellow of the American Society for Laser Medicine and Surgery.

He served as a former research fellow at the Department of Dermatology at Columbia University in New York and was a faculty member of the American Academy of Dermatology. Dr Harth has authored multiple research papers in dermatology regarding phototherapy and photobiology.