

apollo™

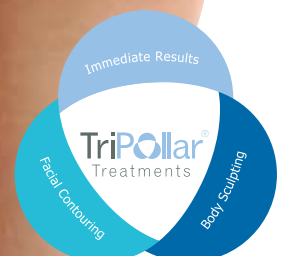
Powered by

TriPollar®

Immediate Visible Results

The most advanced Radio Frequency
solution for facial and body contouring

- Facial Contouring
- Skin Tightening
- Body Sculpting
- Cellulite Reduction
- Stretch Marks Reduction



apollo™ - The Complete Aesthetic Solution for Your Practice

The apollo™ system is a leading aesthetic solution based on the most advanced 3rd generation TriPollar® Radio Frequency (RF) technology. The apollo™ system has been clinically and histopathologically proven to safely and effectively contour the face and the body. Treatment is completely non-invasive, painless and pleasant.

RF technology is 'color blind' and therefore treatment is effective on all skin types and colors. The system requires no consumables and the focused energy of the treatment eliminates the need for a cooling mechanism. The office based treatment is a simple "walk-in, walk-out" procedure, and patients can immediately resume their daily routine. Best of all, patients enjoy immediate visible results from the very 1st treatment, with long-term results achieved by undergoing a complete treatment protocol.

The apollo™ system enables a wide variety of aesthetic treatments and has been clinically proven in practices worldwide to effectively treat localized fat reduction, circumference reduction, facial contouring, fine lines & wrinkle reduction, skin tightening, improving décolleté & hand skin texture, stretch marks and cellulite reduction.

Maximum Versatility and Flexibility

The apollo™ system is equipped with three applicators for maximum treatment flexibility:

Large



Unique double-TriPollar® design to allow maximum body coverage. The applicator is used for treating the abdomen, flanks, thighs and buttocks.

Medium



For smaller areas such as the face, neck and arms, as well as body spot treatments.

Small



Designed for delicate areas such as the peri-oral and peri-ocular.

Localized fat reduction

Décolleté & hand skin textural improvement

Facial contouring

Circumference reduction

Fine lines & wrinkle reduction

Skin tightening

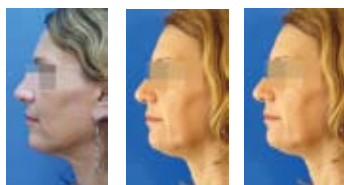
Stretch marks reduction

Reduction of double chin

B & A Pictures:

Face & Neck Tightening

Courtesy: Pollogen in house collection



Stretch marks reduction

Courtesy: Dr. W. Manuskiatti 6



Tummy Skin Tightening

Courtesy: TriPollar® workshop in Japan



Innovative TriPollar® Technology

"The TriPollar® apollo™ allows me to offer my patients the most advanced and safest aesthetic options available. The system's versatility has enhanced my practice and allowed us to offer patients anti aging skin tightening and fat reduction solutions – that deliver immediate and long term visible results."

Dr. Ghislaine Beilin – Paris, France

Radio Frequency technology (RF) has been used in medicine for over 75 years, and is known to safely and effectively heat tissue by passing an electrical current via electrodes at specific frequencies. Flowing within a closed circuit the current produces heat in each layer according to its electrical resistance.

TriPollar® technology, the most advanced 3rd generation RF solution, harnesses the inherent benefits of RF technology and overcomes the limitations of previous mono-polar and bi-polar technologies. It focuses the RF current between 3 or more electrodes and limits the energy to the treatment area only, using patented algorithms that control the polarity and activation of each electrode. As a result, variable depth penetration is possible to allow simultaneous heating of both the dermis and hypodermis (subcutaneous) layers without injuring the epidermis.

Treatment of both superficial and deeper skin layers contracts collagen fibers, augments new collagen regeneration and shrinks the fat cells. The dual benefits are both immediate and long-lasting for skin tightening and circumference reduction.

TriPollar® Technology Benefits:

- Clinically proven
- Histopathologically proven
- Fast ROI
- No disposables
- Superior safety profile
- Requires no cooling
- Painless
- Pleasant treatment
- Short treatment time

Hands Skin Tightening
Courtesy: Ms. Sharon Friedman



Before

After 2 Tx

Neck Skin Tightening
Courtesy: Dr. Dvora Ancona



Before

After 6 Tx

Cellulite improvement
Courtesy: Dr. Noemi Lairet



Before

After 6 Tx

Clinically and Histopathologically Proven TriPollar® Treatments

Pollogen is dedicated to providing its customers with the latest technological innovations backed by proven clinical results. Clinical trials conducted around the world have validated the safety and efficacy of the TriPollar® treatments. Results from five peer-reviewed articles and thousands of clinical cases clearly show collagen regeneration and fat cell reduction.

Effective Collagen Regeneration:

The elastic fibers of the skin, collagen and elastin are produced by fibroblasts. As they are heated, they contract and collagen strands are pulled closer resulting in immediately tightened skin. The deep heating effect in turn accelerates collagen regeneration over the full treatment course.

The desired result: tighter, younger looking skin immediately and long-term skin remodeling.

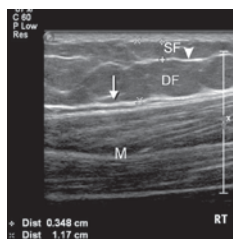
Measurable Fat Reduction:

Heating the fat cells accelerates fat metabolism and causes fat cells to shrink. The rise in temperature stimulates fat cells to secrete fatty acids (liquid fat), which is disposed of via the blood and lymph system.

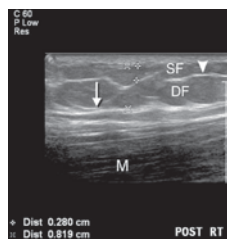
The desired result: fat and circumference reduction and improved cellulite appearance.

Scientific Evidence

Ultrasound measurements validating fat reduction ¹



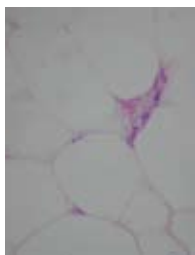
a. Untreated



b. After 8 Tx

Ultrasound measurements of the distance between the epidermis and the superficial fascia demonstrate an average reduction of 10.5% in the thickness of the adipose tissue with a maximum reduction of 39% at the thigh region.

Ex-vivo histological evidence of fat cells shrinkage ²



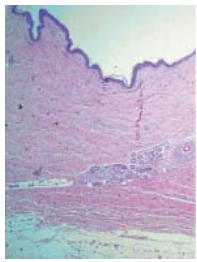
a. Untreated



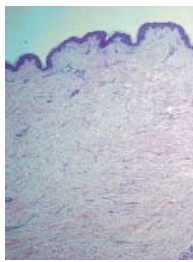
b. After TriPollar® Tx

Before treatment, fat cells are large. After TriPollar® treatment, less homogenous and shrunken fat cells are visible in certain areas of the hypodermis.

In-vivo histological evidence of dermal thickening ³



a. Untreated



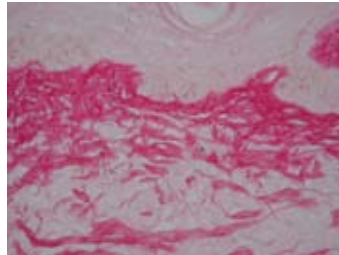
b. After 7 Tx

Histological results showing that the dermal thickness increased on average by 49% following 7 TriPollar® treatments, resulting in measurably smoother skin surface.

Ex-vivo histological evidence of collagen regeneration ⁴



a. Skin + UV



b. Skin + UV + TriPollar®

Study on skin fragments (UV altered) from facial lifts. UV exposure caused destruction of collagen bundles (a). Following a TriPollar® treatment there was a clear repair of collagen bundles (b).

Primos analysis of peri-orbital wrinkle reduction treatment ⁵



Before
Pollogen in house collection



After 8 Tx

Primos peri-orbital photos

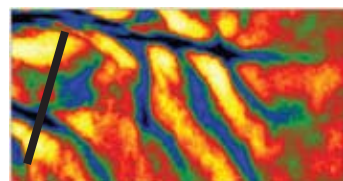


Before

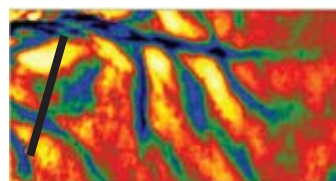


After 8 Tx

Primos 3D analysis. Area of wrinkle depth measurement is marked by lines.

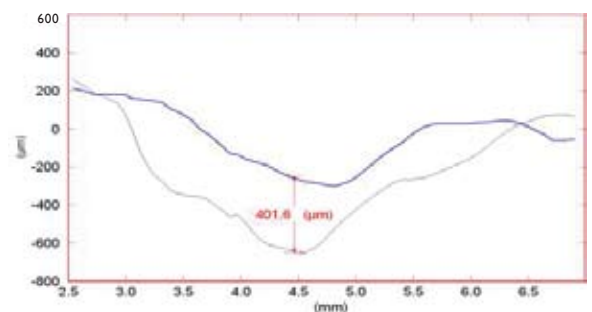


Before



After 8 Tx

Wrinkle depth



References:

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4. Boisnic S. Evaluation du dispositif de radiofrequence tripolar regen™ en utilisant un modèle experimental de peau humaine. *Nouv Dermatol.* 2008; 28: 331-332.
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6. Manuskiatti W, Boonthaweeyuwat E, Varothai S, et al. Treatment of striae distensae with a TriPollar radiofrequency device: A pilot study. *J Dermatological Treatment.* 2009, 1-6, iFirst article.

About Pollogen

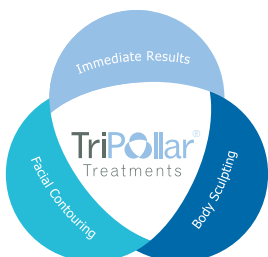
Pollogen Ltd. develops, manufactures and markets professional medical aesthetic devices, powered by the TriPollar® 3rd generation Radio Frequency (RF) technology. Invented and perfected by Pollogen, proprietary TriPollar® technology powers a full line of clinically-proven, non-invasive and non-surgical treatment platforms for wrinkles, cellulite, stretch marks, circumference reduction and skin tightening. Pollogen's products offer customers clinically-proven, safe and effective anti-aging beauty treatments that deliver immediate and long-lasting results.

To learn more, please visit the Pollogen website at

www.pollogen.com

apollo™ Specifications

Input voltage	100-240 Volt, 50-60Hz, max 2.2A
Mode of operation	TriPollar® RF
Maximum output power	50 Watts
Output frequency	1MHz
Weight	19 Kgs
Dimensions	W48 x D40 x H99 cm (with applicator holder)



CE 0344

EC Representative: Obelis S.A., AV. DE Tervuren 34 Bte. 44, B-1040 Brussels, Belgium.
Tel: +32(0)2-732-5954, Fax: +32(0)2-732-6003, GSM: +32-545-4660, mail@obelis.net

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