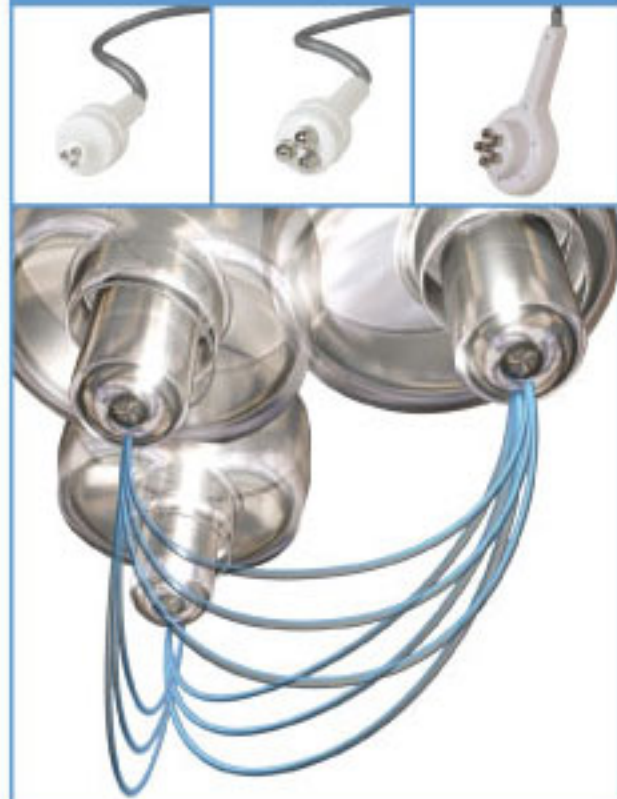


apollo™

Powered by TriPollar

The Most Advanced RF System

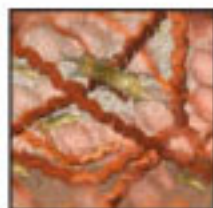


TriPollar™ Face & Body Treatments

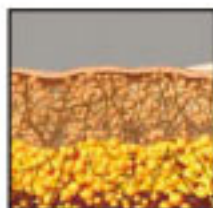
Aging skin begins sagging, creating fine lines and wrinkles, due to a loss of collagen fibers and a reduction of the production of new collagen by fibroblast cells. TriPollar skin tightening treatments use the focused RF energy to heat collagen fibers throughout the dermis. Heated collagen fibers contract thus tightening the skin – creating an immediate effect. In parallel, the induced heat increases the fibroblast cell's metabolism and their production of new collagen fibers. This process takes from several weeks to several months and "locks in" the long term skin tightening effect. A typical treatment course consists of 4 to 6 sessions. Each session takes approximately 10-15 minutes. It is recommended to then perform maintenance treatments once every 4-8 weeks.



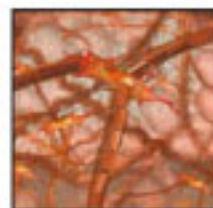
Wrinkled Skin before TriPollar treatments



TriPollar heating contracts existing collagen



Contracting collagen and newly produced collagen tighten skin

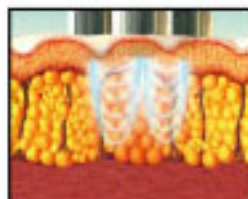


TriPollar stimulates fibroblasts for additional collagen production

For the best results in body sculpting, toning and smoothing, TriPollar body treatments use the focused RF energy to treat both fat cells and dermal collagen. Being the preferred non-surgical choice for effective treatments in reducing local fatty deposits, **apollo™** smoothes and tightens skin as well as reduces the target area body circumference. A typical treatment course consists of 4 to 6 sessions. Each body treatment session takes approximately 20-30 minutes. It is recommended to then perform maintenance treatments once every 4-8 weeks.



Localized fat accumulates as we age and our fat cells become larger. The enlarged fat cells in the subcutaneous adipose layer push our skin to create a fatty lock and cellulite.



TriPollar energy simultaneously and homogenously heats the superficial and subcutaneous skin layers, heating fat cells and collagen fibers in the dermis.



TriPollar RF energy selectively increases the temperature of fat cells. This increases cell metabolism and the release of fatty acids into the surrounding matrix and on to the vascular system for increased metabolism and redistribution in the body.



Fat cells shrink following the release of fatty acids. This is combined with the Collagen contraction in the dermal skin layers to achieve circumference and cellulite reduction in the treatment area.

The TriPollar™ Clinical Advantages:

- ★ Reduced Tummy Circumference by up to 10cm
- ★ Reduced Thigh Circumference by up to 7cm
- ★ Non-Surgical Face Lifting
- ★ Smoothing of Facial Wrinkles and Contours
- ★ Reduction of "Double" Chin
- ★ Skin Tightening after Liposuction Operation
- ★ Tightening and Fat Reduction in Tummy after Pregnancy
- ★ Improving Texture and Tightness of Decollete & Hand Skin
- ★ Treatment of Stretch Marks

The apollo™ System

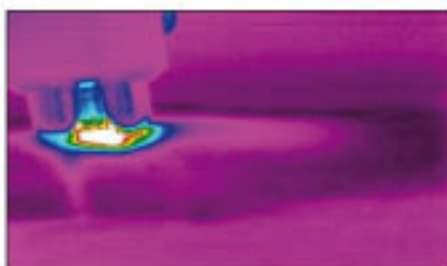
The **apollo™** combines the best of all worlds. Its state-of-the-art clean design is coupled with advanced yet simple-to-use user interface. The inherent safety offers you the versatility of either self or supervised operation. Now you can offer your patients the most advanced body and face treatments:

- ★ Body Sculpting
- ★ Facial Contouring
- ★ Skin Tightening
- ★ Fine Line & Wrinkle Reduction
- ★ Decollete & Hand Skin Textural Improvement
- ★ Cellulite Reduction
- ★ Localized Fat Reduction
- ★ Circumference Reduction

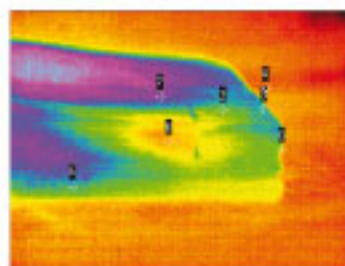
apollo™ comes with 3 applicators that allow maximum versatility for different body areas. The large body applicator offers a one-of-a-kind hexa-polar design allowing maximum body coverage with a spot size of 8.7cm^2 . The medium applicator is used for smaller areas such as face, neck and arms with a spot size of 1.7cm^2 . It combines the powerful TriPollar deep treatment with the necessary compactness required for smaller body and facial areas. The small applicator is designed for peri-oral and peri-ocular applications with a spot size of 0.4cm^2 .

TriPollar™ Technology The Driving Force Behind apollo™

Pollogen Ltd., the leader in professional medical-aesthetic equipment, brings you **apollo™**, the most advanced Radio-Frequency (RF) system in the world. Powered by the 3rd generation in RF technology, TriPollar™, the technology behind **apollo's** fast, effective and painless treatments provides immediate and long term results. The TriPollar configuration of 3 or 6 electrodes focuses the RF power much like a lens focuses light, thereby addressing shortcomings of older mono-polar and bi-polar RF technologies.



An infrared image showing the heat pattern of the TriPollar energy; skin heating is focused between the three applicator poles.



An infrared image of pork skin heating pattern by a TriPollar applicator. Note the uniform heating pattern that is formed under the treatment area throughout 20mm of skin layers.

TriPollar RF energy has several important advantages over older RF technologies. High energy concentration allows for a low power usage yet achieving high power density under the skin, resulting in immediate and long term results without pain. **apollo™** uses maximum 50 watts in a TriPollar configuration making a cooling mechanism obsolete. Additionally, the focused TriPollar RF energy provides uniform, homogenous heating down into 20mm of skin layers; the Epidermis through the Dermis, and into the Hypodermis. TriPollar RF, which powers the **apollo™**, is safe for use on any skin type and color.

apollo™ Specifications

Parameter	Value/Dat
Input voltage	100-240 Volt, 50-60Hz, max 2.2A
Mode of operation	TriPollar RF
Maximum output power	50 Watts
Output frequency	1MHz
Output power control	Pulse width modulation (PWM)
Weight	19 Kgs
Dimensions	W48 x D40 x H99cm (with applicator holder)

apollo™



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