

A TECHNOLOGICAL COMBINATION THAT IMPROVES YOUR EXPECTATIONS

- ▶ Skin tightening and rejuvenation
- ▶ Facial contouring
- ▶ Body contouring
- ▶ Cellulite improvement
- ▶ Circumferential reduction



SHARPLIGHT™
the beauty of your success

RAPIDFIRM

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Rapidly Diversify your portfolio

The Rapid Firm is a stand-alone device dedicated that offers the most sought after aesthetic applications in the world, for both face and body.

The Rapid Firm's united-technology consists of Radio Frequency (RF) and VermaDerm Long Pulsed Infra Red (LP IR), both of which have been clinically proven to deliver superior aesthetic results. The system provides you with the treatment flexibility to use each technology independently; however, for optimal results, it is recommended to use a treatment protocol that combines both technologies.

Treatment with the Rapid Firm is:

- ▶ **Fast, Pain-free and pleasant**
- ▶ **Effective, with immediate visible results from the 1st treatment**
- ▶ **A 'Lunch-time' procedure, with no downtime**
- ▶ **Non-invasive**
- ▶ **Clinically proven to be safe and effective**
- ▶ **Effective on all skin types**

Rapidly Increase your business turnover

With the Rapid Firm you can expect a fast return on your investment. By providing a range of sought after skin firming treatments you can attract new patients and offer existing patients new alternatives. Treatment is fast and no consumables are required. Furthermore, the Rapid Firm has a state-of-the-art graphic user interface which guarantees a quick learning curve and an easy setting of the treatment protocol. Designed to seamlessly fit into your practice, the Rapid Firm has a chic and modern design and its small footprint allows you to easily move it between rooms if needed.

United technology platform:

The Rapid Firm houses both Vermaderm and RF technologies which can be used combined or separately. Clinical experience has shown that combining the two technologies results in a synergistic effect that provides superior body contouring and skin tightening results.

Vermaderm (LP IR):

IR light technology is used to target the deeper reticular dermis. The LP IR hand pieces of the Rapid Firm have a wavelength that ranges from 850 to 1750nm, which is capable of penetrating up to 4 mm into the skin. The VermaDerm light is delivered to the tissue in multi-second pulses, with the total fluence adjusted from 5 to 60 J/cm². By varying the fluency and the pulse wave, different tissues in different depths can be heated to different temperatures. To safeguard the epidermis from temperate elevations, a contact cooling mechanism is used.

Radio Frequency (RF):

RF produces a high frequency electrical current in the megahertz (MHz) range. The electromagnetic field penetrates the skin and generates heat in the dermis and subcutaneous layers. The thermal effect caused by the RF is dependent upon the electrical resistance of the tissue.

The Rapid Firm uses an advanced multi-polar RF configuration in which the energy is equally distributed between 6 poles. The advantage of this configuration is that each pole emits lower energy levels, which translates into higher heat control effect on the epidermis. However, cumulatively it delivers a higher energy range, leading to a more effective treatment. .

Vermaderm LP IR and RF Hand Pieces:

The Rapid Firm comes with four hand pieces- the RF face and RF body and the IR 3.4 and IR 6.4 which have been ergonomically designed to ensure ease of use. The IR 3.4 is better suited for smaller and more delicate areas such as the face and decollete, while the larger spot size of the 6.4 allows you to cover larger surface areas. The IR hand pieces have a sapphire contact cooling spot that safeguards the epidermis and ensures the treatment experience is a pleasant one.

Proven Clinical Outcomes:

▶ Skin rejuvenation:

The Rapid Firm is ideal for a range of treatments such as diminishing fine lines and wrinkles, tightening lax skin, reducing open pores and providing the skin with a young and glowing complexion. The Rapid Firm's RF/IR hand pieces heat the dermis layer which causes the collagen fibers to contract, resulting in immediate skin tightening. The heat also stimulates the fibroblasts to create new for long lasting results, and by undergoing several treatments, the skin is able to restore lost firmness and elasticity.

▶ Non-invasive Fat reduction:

The body contains a fixed number of fat cells, and it is the size of the cells which determines the body shape. The RF/IR hand pieces heat the subcutaneous fat cells increasing their metabolism causing fat acids secretion and thus, reduce in size. The liquid fat is then naturally processed by the body's blood and lymph systems.

▶ Cellulite improvement:

Cellulite results from enlarged fat cells in the dermis layer which cause a dimpling effect on the skin's surface. Using the RF/IR HPs, the adipocytes in the sub-cutaneous skin layer is heated, and the thermal effect causes them to shrink in size. In conjunction, the heat strengthens the connective tissue. As a result, the skin is able to restore its smooth texture.

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"The Rapid Firm is one of the best investments I have ever made and the system paid for itself within 2 months. It has been my clinical experience that combining RF and LP IR technologies yields a synergistic effect and dramatically improves the results. My patient satisfaction levels have never been higher and my patient base is continuously growing".

Orly Zibli, Home of cosmetics and beauty, Israel

Body contouring



Before



After

Number Of Treatments:8

Circumferential reduction



Number Of Treatments:2

Skin tightening



Number Of Treatments:13

SPECIFICATIONS

- ▶ **Energy:** IR up to 60 J/cm²
- ▶ **Pulse duration:** IR up to 6 sec
- ▶ **Spot size:** IR 3.4 / 6.4cm²
- ▶ **RF Head options:**
 - Face: 2 Flat electrodes
 - Body: 6 cylindrical electrodes 12mm/14mm
- ▶ **Power:** RF up to 50 watt
- ▶ **Cooling system:** Water cooling system, contact cooling tip

ABOUT SHARPLIGHT

SharpLight Technologies Ltd. designs and manufactures non-invasive aesthetic medical solutions for treatment of a broad range of applications such as skin rejuvenation, vascular and pigmented lesion removal, body contouring, hair removal and more. The company is an expert in the aesthetic field and its proprietary DPC™, DPC™ Flow and VermaDerm™ technologies have redefined treatment effectiveness, comfort and speed. SharpLight offers a full line of stand-alone and multi-technology aesthetic systems powered by DPC, RF, VermaDerm and Laser technology.

For more information visit SharpLightTech.com



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