



# The Medical Power of Light

## TwinLight<sup>®</sup> Fractional Rejuvenation

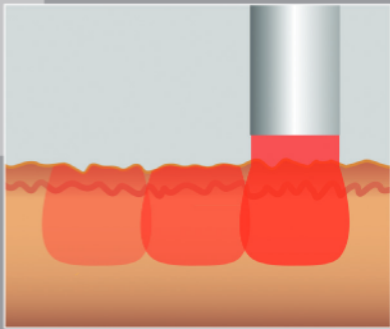
- Deep and lasting rejuvenation of the skin
- Stimulates the body's natural rejuvenation process
- From light touch-ups to deep, age-erasing optical peels
- Minimal downtime
- Natural results
- Scanner technology for resurfacing larger areas
- Fast and effective treatment
- Safe and patient-friendly procedure

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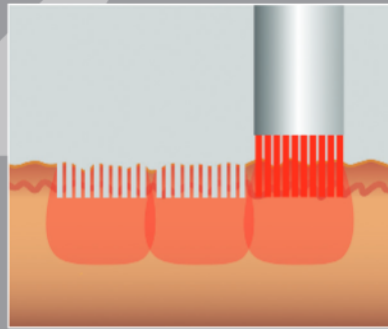
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# 1



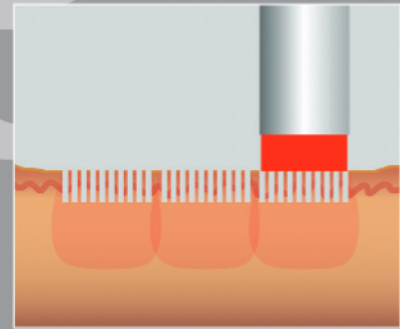
Step 1 - **CONDITIONING:** Nd:YAG laser light is used to stimulate the dermis.

# 2



Step 2 - **FRACTIONAL THERAPY:** A fractional Er:YAG laser beam creates microchannels.

# 3



Step 3 - **PEELING:** A full beam ablates the top layer of skin to finish the treatment.

## What is TwinLight® Fractional Rejuvenation?

TwinLight Fractional Rejuvenation is a simple 3-step procedure optimized to significantly improve skin smoothness and give it a fresher, healthier look. It is a gentler alternative for treating fine lines and wrinkles with minimal downtime and clean natural results. Using fractional light to rejuvenate the skin can produce an effect that is perfectly graded to your patient's expectations, and offers a degree of control and efficacy that allows for highly precise sculpting of the skin. Treatments can extend from light touch-ups to deep collagen remodeling, ideal for patients who want drastic rejuvenation effects, but are not inclined towards aggressive surgical or chemical alternatives.

## How does TwinLight® Fractional Rejuvenation work?

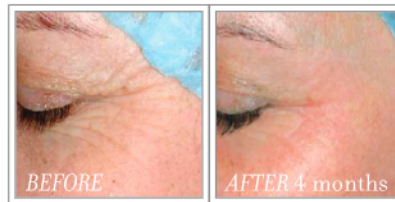
Past skin rejuvenation procedures treated large areas of the skin, whether it was aged or not. But with TwinLight Fractional Rejuvenation, the laser light precisely targets only areas of the skin where skin ageing has occurred, leaving the surrounding healthy skin untouched. The heat from the laser energy also stimulates the production of new collagen in the dermis because the surrounding, untreated skin speeds the rejuvenation process. This treatment is suitable for all skin types and tones, with minimal patient downtime. TwinLight Fractional Rejuvenation is performed in **three simple steps:**

**Step 1 - CONDITIONING:** An Nd:YAG beam is passed along the surface twice. The first pass provides a short stimulus to the skin, the second pass penetrates the tissue, causing deep FRAC3® heating

and conditioning the skin for effective fractional treatment therapy.

**Step 2 - FRACTIONAL THERAPY:** Old, worn-out skin is ablated away by a fractional Er:YAG laser. The precise micro-ablated channels will be replaced with new, tighter and healthy tissue as the new skin forms.

**Step 3 - PEELING:** The skin is ablated with a light full Er:YAG beam, which finishes the treatment and removes superficial imperfections.



Er:YAG and Nd:YAG wavelengths have complementary effects on the skin. The deep heating of the Nd:YAG beam helps rejuvenate and stimulate the skin, while the Er:YAG beam helps the body form new, tighter skin.

In addition, the ability of Er:YAG lasers to resurface the skin with a variable amount of coagulation has long been recognized as enabling a versatility of treatment styles which are impossible to achieve with any other skin rejuvenation technology.

## Why is the SP Dynamis perfect for TwinLight® Rejuvenation?

The SP Dynamis laser system combines two highly optimized lasers in one machine, a long-pulse Nd:YAG and a Variable Square Pulse Er:YAG. The full range of treatments can be performed: from light touch-ups to deep, age-erasing optical peels. The SP Dynamis gives you the power and flexibility that allows you to approach each

clinical situation with confidence. Fotona's specially designed, innovative handpiece technology allows safe, precise, controlled and effective delivery of laser pulses to the treatment area. The handpieces have adjustable spotsizes and are made from advanced titanium technology, maximizing their durability and minimizing their weight.

## Advantages of TwinLight® Fractional Rejuvenation for you and your patients

TwinLight Fractional Rejuvenation is easy for any practitioner to perform. The unique characteristics of two complementary laser wavelengths mean that you can have much more accurate and precise control over the treatment, especially how deep the laser penetrates the skin. This enables customized treatments for each patient based on their needs and desires. Treating wide areas is simple: the SP Dynamis supports scanners for all of its modalities and provides enough power to quickly resurface large areas.

This minimally invasive treatment is suitable for all skin types and tones. An additional benefit for patients is that the recovery period is faster than with traditional treatments.

## Getting started with TwinLight® Fractional Rejuvenation

Success comes from a synergy between the experience and knowledge of the practitioner and the technical excellence of their equipment. Training in TwinLight Fractional Rejuvenation is provided through Fotona's partnership with the Laser and Health Academy or as part of one of the many comprehensive training programs provided by LA&HA.

To learn more about **TwinLight® Fractional Rejuvenation** and what the **SP Dynamis** can do for your practice contact **Fotona** at [info@fotona.com](mailto:info@fotona.com) today.