



SQUARE-WAVE PULSE TECHNOLOGY FOR SKIN REJUVENATION

PATIENT INFORMATION GUIDE

The Z Y E[®] System uses the latest advances in light treatment technology to offer reliable and predictable skin improvement treatments. It promotes collagen production, helps to remove unsightly blemishes and restore a smooth, even complexion. It can be used on a range of skin types¹, and is ideal for treating problems such as skin laxity and wrinkling, sun damage, acne and some types of pigmented and vascular lesions.

WHAT IS IPL?

Z Y E IPL-Sq[®] uses light energy in the form of intense, 'broad-spectrum' light bursts that penetrate the skin. It employs various filters to refine the light energy, depending on the target. In this way, it is capable of treating a range of conditions.

IPL was originally (and still is) used for permanent hair reduction. However, patients receiving treatment for hair reduction reported a reduction in skin lines and wrinkles in the treated area. This was happening because the heat generated by the IPL treatment not only killed the hair roots, but it stimulated new collagen production in the deeper layers of the skin, helping to smooth fine wrinkles and resulting in a clearer complexion. This discovery led researchers to design treatments specifically for skin improvement.

Z Y E IPL-SQ[®] Photo Rejuvenation can make a dramatic difference to the appearance of your skin. It can help restore a blotchy, ageing appearance to a more even, youthful and creamy complexion.

HOW Z Y E IPL-Sq[®] WORKS

Z Y E[®] uses advanced technology that automatically determines the correct wavelength. The pulse of light passes through the surface of the skin (without damaging it) and is delivered precisely to the target, promoting a wound-healing process in which the skin rapidly produces new, undamaged skin cells.

THE Z Y E IPL- Sq[®] DIFFERENCE

Z Y E[®] uses state of the art SQUARE-WAVE PULSE[®] technology, which, unlike other IPL systems, delivers completely even bursts of controlled, micro-processed energy. This minimises unwanted effects from variations in the energy impulse, and provides a more reliable outcome.

WHO CAN BENEFIT FROM ZYE IPL-Sq[®] PHOTO REJUVENATION?

If you have sun damaged skin, acne vulgaris, pigmented or vascular lesions, it is likely that Z Y E IPL-Sq[®] photorejuvenation will help you significantly. However, your Doctor or Nurse will confirm the best treatment for you after a thorough examination of your skin.

People with a range of skin types¹ and hair colouring can be successfully treated with Z Y E IPL-Sq[®] photorejuvenation. IPL treatment should not be performed on skin that has been recently sun-tanned, or over-exposed to the sun.

1: Lighter skin types (Fitzpatrick I-IV) are the best candidates for IPL skin therapy. Your practitioner will perform a skin analysis and advise you.

WHAT IS THE DIFFERENCE BETWEEN IPL AND LASER RESURFACING?

Z Y E IPL-Sq® treatment is non-invasive, so most people can experience cosmetic improvements quickly, with minimal risk and downtime. Laser skin resurfacing is used for more serious skin problems, such as significant sun damage or acne scarring. It is invasive, due to the fact that the surface of the skin is removed during the treatment, so it requires significant recovery time, and there is a greater risk of complications. Your practitioner will advise you regarding the best treatment option for you.

BEFORE TREATMENT

You should avoid sun exposure and any other tanning for 4 weeks, and fake tan for 2 weeks prior to treatment.

If you have a history of herpes close to the area being treated, it is recommended that you take an antiviral medication before the treatment to prevent an outbreak (available from chemists).

Some medications can increase the photo-sensitivity of your skin. Your practitioner will advise you.

YOUR TREATMENT

Your practitioner will cover your eyes with eye pads and/or dark glasses. A cool gel may be spread over the area of skin to be treated. The surface of the handpiece is placed against your skin and you will be aware of the pulses of light flashing. You will feel a slight sting, as if a rubber band is being snapped against your skin, but this is minimal because of the adjustable Contact-Cooling® system built into the Z Y E IPL-Sq®.

The length of the treatment will depend on the size of the area being treated. At the end of the treatment, a moisturising cream and sunblock will be applied. This treatment does not involve any downtime, so you will be free to resume your day's activities when the treatment is complete.

POTENTIAL RISKS AND COMPLICATIONS OF IPL TREATMENT

Z Y E IPL-Sq® photorejuvenation treatment involves relatively little risk and no downtime. The surface of the skin is not removed and this contributes to the relatively easy recovery and low risk. Potential short-term risks include mild bruising and swelling, blistering, scabbing and changes in the skin's pigmentation. In the vast majority of patients, these issues will disappear quite quickly.

AFTER-CARE

If there is any mild swelling, you might be given a cold pack to apply to your skin for a few minutes.

You must protect your skin with a good sunblock at all times. Do not tan (sun or artificial) for 3 weeks after treatment.

Daily use of medical-grade skin care products will help optimise your results. You should not exfoliate the treated area for one week after treatment.

Occasionally a treated area might form a crust or a blister. This is just on the surface and almost never results in any long-term scarring. However, you should not pick at it, or try to remove it, but simply allow it to peel away by itself.

It is important to follow all post-treatment instructions in order to avoid any risk of infection.

REQUIRED NUMBER OF TREATMENTS

For best results, most people need a series of 3 - 5 treatments, each spaced about a month apart. The exact number of treatments will depend on the nature and extent of the problem being treated. You will be able to see some improvement after each treatment, until you achieve the desired result.