



CBL2

Cryo Broadlight™ 2

ADVANCED INTENSE PULSED LIGHT FOR SKIN REJUVENATION

PATIENT INFORMATION GUIDE

The Cryo Broadlight System (CBL2) uses the latest advances in light treatment technology for skin photo rejuvenation, helping to restore a smooth, even complexion. It is ideal for treating several skin types and skin problems, including sun-damaged skin, dark circles under the eyes and fine wrinkles. Its multi-spot tips ensure accurate and customised treatment of all blemishes. This results in highly efficient treatment that is tailored to your specific needs.

WHAT IS CBL PHOTO REJUVENATION?

Photo rejuvenation uses light to help restore a more youthful appearance to your skin. Over time, it can lead to a general improvement in skin tone and texture, giving you a refreshed appearance.

Cryo Broadlight uses light energy in the form of pulses of intense light (IPL). It has powerful built-in technology to direct and control the bursts of light and to ensure the most reliable treatment.

IPL was originally (and still is) used for permanent hair reduction. However, patients receiving treatment for hair removal began reporting a reduction in fine lines and wrinkles in the treated areas. Researchers discovered that, over time, the heat generated during IPL treatment stimulates new collagen production in the deeper layers of the skin. This new collagen production helps to smooth fine wrinkles and results in a clearer complexion.

WHO CAN BENEFIT FROM CBL PHOTO REJUVENATION?

If you have sun damaged skin, fine wrinkles or dark circles under your eyes, it is likely that Cryo Broadlight Photo Rejuvenation will help you significantly. However, your Doctor or Nurse will confirm the best treatment for you after a thorough examination of your skin.

CBL2 is also used for treating a range of vascular lesions, which is the term given to the myriad of changes that can occur in facial blood vessels. Some common examples of these lesions are telangiectasia, spider nevi, rosacea and angiomas. Facial flushing and background redness also fall under this category. CBL's intense pulsed light targets the haemoglobin, and the heat produced causes the vessel to constrict and eventually to be destroyed. It is then eliminated by the body.

CBL2 can be used in the control of active acne and overactive sebaceous glands, and can significantly reduce the number and severity of active lesions. This in turn helps to lessen inflammation and the frequency of break outs.

People with a broad range of skin types and hair colouring can be successfully treated with Cryo Broadlight. However, skin that has been recently sun-tanned, or over-exposed to the sun, should not be treated. Certain medications may also preclude you from receiving treatment, or require that your treatment be postponed.

HOW CRYO BROADLIGHT 2 WORKS

CBL uses 6 filters and built-in technology that automatically determines the correct wavelength. Its multi-spot tips ensure accurate and customised treatment of all areas. This results in highly effective treatment that is tailored to your specific needs.

Cryo Broadlight uses state of the art Genesis Toning Pulse, which, unlike earlier IPL systems, delivers completely even, 'square' bursts of controlled and micro-processed energy. This minimises unwanted effects from variations in the energy impulse, providing a much more reliable outcome. It delivers pain-free treatment to stimulate and remodel collagen deep in the dermal layer of your skin. A very rapid repetition rate ensures that your treatment is efficient as well as effective.

CLB's Skin Cooling System maintains the cooling temperature of the contact point to enhance your comfort throughout the procedure.

YOUR TREATMENT

Your eyes must always be protected for IPL treatment, so your practitioner will cover them with eye pads and/or dark glasses. A cool gel will 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 any discomfort is minimal because of CBL's advanced Skin Cooling System.

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.

IPL treatment does not involve any downtime, so you will be free to resume your day's activities when the treatment is complete.

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. Daily use of medical-grade skin care products will help optimise your results.

RECOMMENDED 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 skin issues being treated. You will be able to see some improvement after each treatment, until you achieve the desired result.