



SHARPLIGHT

# Treatment Descriptions



## **FACIAL SKIN TREATMENT**

Skin rejuvenation with SharpLight™ systems gives a younger, glowing look to your skin. It simultaneously treats the three main elements of sun-damaged, environmentally-polluted and aging skin by coagulating blood vessels, eliminating pigmented spots and improving skin texture. Skin rejuvenation treatments are suitable for the face, neck, chest and hands; treating sun spots, small dilated blood vessels called telangiectasias; and skin textural changes such as small lines and enlarged pores. There are no signs of skin irritation after the treatment. You can even do it over your lunch break.

## **VASCULAR AND PIGMENTED LESION TREATMENT**

Pulsed light treatment of vascular and pigmented lesions is rapidly becoming the therapy for people seeking lesions, telangiectasia, erythema, rosacea and broken capillaries by efficiently coagulating and eliminating small blood vessels. Pulsed light has also been proven an effective, safe, reliable and fast treatment for a range of superficial pigmented lesions such as dyschromia, solar lentigo, mottled pigmentation and melasma. The treatments require no downtime.

## **BODY CONTOURING TREATMENT**

The desire for an ideal body has forever been a universal theme in all cultures. Thanks to the introduction of non-invasive, pain free body sculpting technologies, many people can now reach their desired look after a short period of time. Using highly innovative methods, RF and IR energies melt away cellulite and effectively destroy fat cells. The results are dramatic, giving you the shape and beautiful body you have always wanted.

## **BASIC PRINCIPLES OF ACNE TREATMENT**

The treatment of acne using pulsed light is constantly gaining popularity among patients seeking a drug-free alternative to treat this chronic, common skin disease. Acne affects up to 80% of individuals at some time in their life. SharpLight™ systems provide very satisfactory results in the treatment of mild and moderate inflammatory acne, by reducing the number of papules and pustules by 60-65%. This is achieved using three effective, safe and reliable clinical mechanisms: visible blue light absorption to destroy the bacteria, yellow light to coagulate the feeding blood vessels and infrared light to dry the lesions.

## **HAIR REDUCTION TREATMENT**

SharpLight's innovative and safe med-aesthetic systems offer excellent, lasting hair reduction/removal results with minimum discomfort in a relatively small number of treatment sessions. More specifically, SharpLight's advanced technologies, based on pulsed light or photoepilation, enable personalized, precise treatments that achieve effective, permanent results. Using these technologies, the hair reduction is achieved when the energy is transformed to heat in the active growth follicles, coagulating the follicle and limiting re-growth. The technologies' high heat power delivers noticeable results in less time -- and these results are targeted so as to protect the surrounding skin.



## SKIN TIGHTENING USING INFRARED TECHNOLOGY

Infrared is a light based technology that creates focused heat, thus contracting collagen and tightens the skin, without damaging surrounding tissue. Using IPL, RF and IR technologies together, allows deep, yet safe penetration into the multiple skin layers, subsequently remodelling collagen, tightening skin and reducing the appearance of scars. In addition, it ensures immediate, long lasting results in just a few visits to the clinic, with limited to no downtime. All in all a great non-invasive way to look and feel young again

## CELLULITE REDUCTION

SharpLight's state-of-the-art med-aesthetic systems are helping the many seeking smoother skin reduce the appearance of cellulite, which affects approximately 1 in 3 people. Through Radio Frequency (RF) and Selective Electro Heating technologies, SharpLight's treatments combat this common skin condition, consisting of fat deposits under the skin's surface that cause a dimpled appearance, most often in the thigh and buttock area, as well as the arms and abdomen. These advanced technologies tighten skin and reduce cellulite by increasing the temperature of the fat cells in a specified area, which promotes the liberation and destruction of fat cells (lypolitic effect) and stimulates the increased production of collagen in the dermis, restoring the skins elasticity. Bipolar Radio Frequency increases local blood and lymphatic circulation and promotes the breakdown of fibrous tissue and the drainage of localized fatty deposits and cellulite cells.

## SKIN RESURFACING

SharpLight's skin laser resurfacing treatments effectively tighten and reduce the signs of aging and damage caused by the environment and improves the skin's texture, resulting in smoother, younger looking skin where it counts - on the face, neck and hands. This is achieved using a micro epidermal peel produced by an advanced technology, the Er:YAG laser. Through a thermo-mechanical reaction, the peel removes the top layer of skin; this old, damaged layer is then replaced by a fresh, smoother, more radiant layer of skin. This flexible and reliable treatment improves skin texture, smoothes rhytids, and reduces wrinkles and some scarring. Overall, the result of this safe and effective treatment is smoother skin with a brighter glow.

## FRACTIONAL RESURFACING

SharpLight's fractional resurfacing treatment is a gentle and efficient procedure that reduces the range of photoaging signs and rejuvenates the skin, producing fresh, younger looking faces, necks and hands. These impressive results are achieved by replacing old, damaged cells with new, healthy ones - and, with SharpLight's innovative technology, this is done quickly, effectively and safely. Our revolutionary Er:YAG laser produces a micro epidermal peel, which through a thermo-mechanical reaction, removes the problematic areas on the top layer of the skin. The fresh layer that grows has an improved texture, reduced or disappeared rhytids, wrinkles, scarring and spots and an overall renewed radiance.



## **STRETCH MARKS**

SharpLight's progressive skin stations effectively combat the appearance of stretch marks, perhaps the most common type of scar. Stretch marks are caused when the skin is over-stressed, when fast weight gain occurs, for example; when this happens, the collagen and elastin, which gives skin its elasticity, breaks, tearing the skin and leaving behind mark of the scar tissue. To reverse this effect, SharpLight's leading technologies, including Intense Pulsed Light (IPL), Radio Frequency (RF) and Infrared (IR) technologies, target damaged, problematic areas with energy and trigger the production of new, healthy tissue and increased collagen. Through this natural healing process, skin's elasticity, strength and appearance is restored; the skin, including the texture of the stretch mark, is smoother and the colour of the stretch mark is improved

## **VEIN REMOVAL**

SharpLight's advanced laser and pulsed light platforms effectively treat and diminish the appearance of unsightly leg veins. Our leading vein removal solutions offer affordable, non-ablative and safe alternatives to surgery that deliver impressive results with no downtime. Our technologies apply pulsed light, set to the appropriate wavelength, to heat the blood within the problematic veins, affecting the flow and vessel lining, causing the veins to constrict; this process causes the vein to degenerate and eventually completely fade, resulting in clearer, better looking legs.

## **WRINKLE REDUCTION**

SharpLight's leading med-aesthetic technologies offer unique and complete solutions to reducing the appearance of wrinkles in a safe, non-surgical and highly effective way. Using three cutting-edge technologies, Intense Pulsed Light (IPL), Radio Frequency (RF) and Infrared (IR) technologies, our wrinkle treatments target the aging issue at its source - deep beneath the skin's surface - to achieve younger looking skin and promote lasting results. The three innovative technologies and the application of their light energies and other technical processes induce necrosis of damaged skin cells and old fibers and stimulates growth of new, healthy collagen fibers beneath the surface. The regenerated collagen fills and smoothes the wrinkles, resulting in a firmer, stronger, more youthful complexion

## **ANTI-AGING**

A glowing appearance is produced through the reduction of common unsightly skin issues, such as age spots, sunspots, fine lines, medium wrinkles, large pores, elastosis, dull skin and rhytids, among several others. In just a few of these anti-aging spa like treatment sessions, healthier, firmer and brighter looking skin is achieved non-invasively using three of SharpLight's advanced technologies, Intense Pulsed Light (IPL), Radio Frequency (RF) and Infrared (IR) technologies. These three applications provide a variety of parameter adjustments, enabling practitioners to develop and perform individualized treatment plans for patients of all skin types. The three applications work together to achieve an improved skin aesthetic. The skin heals itself when damaged collagen fibers are replaced by new fibers under the surface, a process called neocollagensis; pigmented and vascular lesions are removed when necrosis is induced through selective photothermolysis; and, finally, through the application of low-energy equipment and short-pulse broadband light, skin imperfections are replaced with clearer, more youthful looking skin.



**SHARPLIGHT**  
the beauty of your success

## **TATTOO REMOVAL**

In SharpLight's tattoo removal treatments and equipment, a laser technology is used to target the ink of the tattoo and to apply localized pulses of light, aimed to decompose the tattoo's pigment clusters. More specifically, this pulsed light safely passes through the skin's outer layer and is absorbed by the ink; the light is then converted to heat, which breaks the ink down into much smaller, more manageable particles. The body's lymphatic system then filters these particles out over several weeks' time and, as this natural elimination occurs, the tattoo fades and eventually disappears. SharpLight's technologies include varying spot sizes and other customizable settings to ensure the most effective removal with the lowest risk of side effects. While the number of treatment sessions depends on the colour, size and placement of tattoo, all profiles can be effectively and safely treated.

## **NON-SURGICAL FACE LIFT**

SharpLight's non-surgical face lift involves a series of treatments using radio frequency, infrared, skin rejuvenation and fractional resurfacing technology. With the utilization of laser and light based technology, we are able to elevate and reposition the brow, cheek, jaw and neck without a scalpel or excisional techniques. Radio frequency and infrared is used to tighten and reposition the facial tissues, while fractional resurfacing and skin rejuvenation assist with colour correction and tone along with the diminishing of fine lines and wrinkles.