

aerolase®

The Aerolase Neo is an aesthetic medical laser that provides a premium patient experience unrivaled in dermatology and aesthetics. Uniquely gentle, the Neo offers complete skin rejuvenation in a safe, effective, and tolerable treatment for all skin types and tones. The Neo's unique 650-microsecond technology is attracted to a combination of melanin, hemoglobin, and water in the skin tissue – which contribute to your skin's signs of aging. The Neo's energy passes through the skin to selectively heat these targets without adverse effects – resulting in clear, healthy skin. The 650-microsecond pulse eliminates discomfort during treatment and provides safe, highly efficacious results for even the darkest skin tones.

NeoSkin by Aerolase® Rejuvenation and Tightening

NeoSkin®
Your Skin. Completely Rejuvenated.

NeoSkin by Aerolase advances rejuvenation and tightening to new levels by enabling a comprehensive treatment to address tone and texture, redness, pigmentation, laxity, and other unwanted skin structures in a single treatment with a single device. NeoSkin uses 650-microsecond laser energy, which is uniquely attracted to melanin, hemoglobin, and water within the skin to safely, effectively, and tolerably renew the skin's natural, youthful glow. NeoSkin now accomplishes the results of what used to take numerous treatments and treatment methods.

As skin ages there can be many changes that occur. Skin quality can worsen with enlarged pores, texture, and lax skin. Unwanted conditions such as redness, veins, sun damage, and age spots may show up. Acne may follow through adulthood. Whether you are looking to restore your clear, youthful skin or prevent signs of aging, NeoSkin can help achieve your skin goals. First, NeoSkin's 650-microsecond energy targets water in the dermis to stimulate collagen production, which reduces

fine lines, pores and tightens skin. Then, if present, NeoSkin targets melanin and hemoglobin to clear brown pigment, clear vascular lesions, and suppress inflammation. This NeoSkin treatment is a quick, tailored treatment to address each patient's specific needs.

NeoSkin by Aerolase® Melasma and Hyperpigmentation

NeoSkin by Aerolase allows patients of all skin types to comprehensively clear their melasma and hyperpigmentation. As a multi-factorial condition that can involve epidermal melanin, dermal melanin, and a vascular component, melasma typically requires a complex treatment regimen to achieve clearance and prevent a recurrence. The Aerolase Neo helps patients to achieve clearance with a safe, effective, and tolerable treatment by addressing each of these factors. The Neo's 650-microsecond laser energy is delivered into the dermis and epidermis to break up melanin deposits while shutting down vasculature and inflammation. Due to the unique parameters of the Neo's energy, treatment is highly tolerable with minimal risk of adverse effects compared to traditional topical or device treatments for melasma.

Management of melasma can be challenging and, with topical agents, may require long-term treatment. The Neo, however, can help patients achieve clearance with fewer treatments. For patients who want an accelerated clearance of their condition, the Neo can be combined with a peel in a single treatment session. First, the Neo helps to break up the epidermal and dermal pigment. Then, the peel may be applied to speed up the cellular turnover of the epidermis. While the Neo may be used alone as a single treatment, the combination of these two treatments offers patients a great "one-two punch" to clear their condition.

Aerolase Neo melasma treatments typically take 15-20 minutes. Neo melasma treatments are safe, effective, and tolerable for all skin types and all forms of melasma. Treatment may be performed without any skin cooling, anesthetic, and even without the need to touch the skin.

NeoSkin by Aerolase® Rosacea, Redness, and Veins

NeoSkin comprehensively addresses rosacea, redness, veins, and broken capillaries in a single, 20-25 minute treatment session. A common condition with skin aging is the appearance of redness and the formation of veins and broken capillaries in the skin. Rosacea is a chronic disorder that is characterized by facial flushing and with time the gradual development of persistent facial redness and spider-like blood vessels. It is often punctuated by episodes of inflammatory papules (bumps), pustules (pimples), and swelling. Management for many people often includes avoidance of popular foods and alcohol as well as cosmetic camouflage, which can be expensive and time-consuming. Other diffuse redness including poikiloderma of Civatte may be attributed by other factors such as exposure to UV rays and

lifestyle, which can also be addressed by the NeoSkin treatment. The Aerolase Neo effectively addresses these conditions with deep-penetrating energy that suppresses the inflammation causing the redness. It also coagulates the unwanted veins and broken capillaries, which are then gradually cleared by the body's natural immune response.

NeoClear by Aerolase® Acne Treatment



NeoClear by Aerolase offers patients of all ages and skin types a new safe, effective, and tolerable treatment for acne using advanced 650-microsecond technology. NeoClear is a powerful acne treatment that eliminates the major factors causing acne including excess sebum production, inflammation, and the p. acnes bacteria. Typically, many different treatments, medications, or skincare options are required to address these factors, but NeoClear can achieve this with a single device. The unique settings of the 650-microsecond device allow energy to penetrate deeply into the skin within a highly safe and tolerable pulse to reduce sebum production, suppress inflammation, and destroy the p. acnes bacteria to help clear current acne breakouts and to stop them in the future. Also, the deep heating energy helps build collagen, which can reduce the appearance of acne scars and leave skin looking radiant.

NeoClear is a special treatment as there are no side effects, is very comfortable for patients, and the results can be seen quickly – in as little as a single treatment. NeoClear is an excellent option for patients that do not want to take prescription medications or are unable to. Plus, with increasing prescription costs, NeoClear is an excellent, cost-effective solution for patients' acne problems.

NeoClear treatments typically take between 10-30 minutes depending on the severity of acne and the size of the area affected (face, neck, chest, torso). NeoClear is highly safe, effective, and tolerable for all skin types, all ages, and all types of acne. Treatment may be performed without any skin cooling, anesthetic, and even without the need to touch the skin.

Hair Removal

Laser hair removal uses a combination of heat and energy to destroy the hair follicle without harming the skin around it. The Neo laser offers patients a uniquely pain-free and gentle way to get rid of any unwanted hair. Most patients who have been treated by other lasers say that being treated with the LightPod Neo is much gentler and more pleasant. During laser hair removal, the hair must be in its growing phase in order to be successfully destroyed. To ensure that all hair is effectively removed during the growing phase, you will receive a series of treatments spaced 3-4 weeks apart. This will successfully ensure maximum results.

PFB

PFB (Pseudofolliculitis Barbae, i.e. ingrown hairs, razor bumps or beard bumps) is an irritating condition that is commonly caused by shaving. It often appears in patients of darker skin types, including tanned skin and skin types IV through VI. The laser selectively targets melanin in the underlying hair and follicle, as well as hyperpigmentation surrounding the lesion. Due to LightPod lasers' unique 650-microsecond pulse duration being 50 to 500 times shorter than pulses durations typically used for hair removal by other laser technologies, the energy passes through the skin quickly and does not overheat the epidermal melanin to effectively treat the condition.