Our physicians and staff are committed to providing the highest quality, state-of-the-art care to our patients. We are continually advancing the services we offer our patients through the development and acquisition of new technologies. In the past year alone we added several new lasers and related devices to our facility making us the most comprehensive facility in the world. Our physicians continue to be recognized as leaders in the field through publication of hundreds of articles in peer reviewed medical journals as well as multiple lectures at national and international medical conferences. At the last meeting of the American Society for Laser Medicine and Surgery our physicians presented a record seventeen (17) presentations. Our goal is to translate our specialized knowledge and skills to excellent patient care by ensuring our patients that all procedures are performed by physicians only.

Leg Veins

Did you spend the summer avoiding short shorts and dresses? You deserve the confidence that comes with flawless legs and now is the perfect time of year to begin to attain them. Spider veins of the lower extremities are a common problem that can be easily eradicated. Sclerotherapy – a virtually painless procedure whereby a solution is injected into the unwanted vein causing it to collapse and eventually disappear – is the treatment of choice for the majority of unwanted leg veins. Combination therapy utilizing one of our lasers may sometimes be appropriate to achieve best results. Oftentimes, compression stockings are worn following treatment, and so the fall is a perfect time for treatment.

If you have bulging varicose veins or experience leg heaviness, swelling, aching or restless legs, you may suffer from a condition called superficial venous insufficiency due to failure of one-way valves within your leg veins. This condition can be corrected with endovenous laser ablation (EVLA), a minimally invasive procedure performed in our office.Performed using local anesthesia, EVLA delivers laser energy directly to the inner wall of the enlarged or dysfunctional vein gently causing it to seal closed. This procedure leads to rapid improvement of both the appearance and symptoms of varicose veins. For more information about leg veins, visit us at: www.laserskinsurgery.com/Conditions-We-Treat/Leg-Veins

DID YOU KNOW?

• We are amongst the largest users of injectable fillers and Botox® in the country.
• Surgical scars can often be improved with laser treatment.
• Age spots (brown spots, freckles) on your hands can be effectively treated with ruby or fractional lasers.
• There are 6 types of Fraxel® laser devices that allow our physicians the opportunity to offer the best option for each patient.
• Port wine stain birthmarks can be treated as early as several days of age.
• Bruising after surgery or injectable procedures can often be dramatically improved 48 hours or later with a simple laser treatment.
• 98% of the procedures offered to our patients are non-invasive.
• Sclerotherapy injections to eradicate spider veins of the legs is essentially painless.
• Our Center offers the largest selection of body contouring devices in New York for people who are interested in removing and/or reducing the appearance of stubborn pockets of fat and loose or sagging skin.

Follow us on Twitter @LaserSkinSurgNY  www.laserskinsurgery.com  Laser & Skin Surgery Center of New York®
Fillers

We have extensive experience with fillers and injectables. Several clinical trials for the use and development of these products were performed by our physicians in our clinical research department.

Soft tissue augmentation with fillers continues to be one of the most popular procedures performed in our offices, as fillers offer a safe and convenient method of rejuvenating the aging face. These products have grown in popularity among younger individuals who prefer to intervene at an earlier stage of wrinkle development, and they continue to be popular alternatives to more invasive surgical procedures in older women and men. Fillers can provide outstanding cosmetic results without the downtime associated with traditional surgical procedures. Filler substances can be used to improve the appearance of fine lines, deeper wrinkles and folds, hollows, and acne scarring. Additionally, fillers can be used to enhance the fullness of the lips and for volume replacement and facial contouring.

The use of fillers for replacing loss of volume is safe, effective, and convenient. Our list of available fillers and injectables continues to expand to better satisfy individual needs. We continue to offer Botox®, Dysport®, Restylane®, Perlane®, Juvederm®, Sculptra®, and Radiesse®. New to our offices this year is LaViv™, an autologous filler which involves harvesting one’s skin from behind the ear, separating out the collagen-stimulating fibroblasts, and growing them in a laboratory. The patient then gets reinjected with their own fibroblasts approximately twelve weeks later to increase collagen and elastin production. We will soon be offering Belotero®, the newest hyaluronic acid filler. Belotero® is designed for use in thinner-skinned areas like the lips and under the eyes for a smooth and natural look, without the risk of lumps or discoloration.

Most of these fillers can be administered on the day of consultation. For more information visit www.laserskinsurgery.com/Fillers-and-Injectables

Combination therapy for the aging face

The ideal approach to facial rejuvenation often requires a combination of treatments. Laser treatment can be used for sun damage, fine or moderate wrinkles, skin tightening, enlarged vessels, and age spots. An integral component of rejuvenation is to replace volume loss through the use of injectable fillers as well as the correction of dynamic lines with Botox® or Dysport®. Many of these procedures can be performed together at the same treatment session.

Introducing miraDry® for Sweating

Now available at our Center is miraDry®, miraDry® is an in-office procedure that provides a lasting solution for sweating. Two (2) procedures approximately three (3) months apart are required to maximize results. miraDry® delivers energy non-invasively to the region where the sweat glands reside, and eliminates them. Recent clinical trials produced an 86% average in sweat reduction.

Clinical Trials

The Research Department of the Laser & Skin Surgery Center of New York is on the cutting edge for new technologies involving lasers, light devices, radiofrequency, and injectables for the treatment of:

- fat reduction
- facial rejuvenation / skin tightening
- tattoos
- pigmented lesions
- birthmarks
- sun damaged skin
- scars
- stretch marks
- light colored underarm hair
- skin discoloration

Contact the Research Department at 212.686.7306 or visit our website at www.laserskinsurgery.com/Clinical-Trials
Improved Techniques for Tattoo Removal

We are at the forefront of advances in tattoo removal. Recently featured on the cover page of the prestigious *Archives of Dermatology* was a breakthrough article on the rapid removal of green and blue tattoos published by our physicians. Clinical trials were performed here in our offices using one of two (2) Picosecond lasers in the world. At the national laser society meeting this past April our physicians presented another breakthrough technique using a solution to allow for repetitive treatments in one session thus enhancing the speed of tattoo removal.

We offer a full range of lasers to treat all tattoo colors in all skin types. For more information, visit our website at [www.laserskinsurgery.com/Tattoo-Removal](http://www.laserskinsurgery.com/Tattoo-Removal)

Vascular Birthmark Conference

Roy G. Geronemus, M.D. will once again co-host the patient and family Vascular Birthmark Conference which is held every other year in New York City. Leading physicians from across the country will present an overview on the diagnosis and management of port wine stains, hemangiomas and other vascular birthmarks to patients and their families on Saturday morning November 10, 2012 at Lenox Hill Hospital. On that afternoon there will be a free clinic for patients to be evaluated by the expert physicians.

For more information on this unique opportunity go to [www.birthmark.org](http://www.birthmark.org)

Treating Summer Sun Damage

Did you know that many components of sun damage can be significantly improved with laser treatments? We are amongst the world’s experts in the laser treatment of sun damaged skin, and the Laser & Skin Surgery Center of New York® provides the most cutting-edge technology to treat sun damaged skin. The newest Fraxel® laser system, Clear+Brilliant® Perméa, is a gentle, non-invasive treatment to maintain youthful skin and improve some forms of skin discoloration.

The Fraxel Re:store Dual® is another newer generation Fraxel® laser system, and effectively treats rough skin texture, uneven pigmentation, and fine lines. Fraxel® treatments are performed in office by our physicians. We can also effectively target individual brown spots or sunspots on the face or body with one of our Q-switched lasers.

Q-switched laser treatment frequently does not require any anesthesia and is performed in the office by the physician.
Ultherapy™ Ultrasound Approach to Skin Lifting

Ultherapy™ is a non-surgical treatment that uses ultrasound to lift and tone loose or sagging skin. It works by depositing focused ultrasound energy below the skin’s surface to stimulate new collagen production. We are one of the few centers around the world to have participated in clinical trials using Ultherapy™ and continue to be excited by its current and future potential. The treatment is best suited for patients with mild to moderate laxity on the face and neck and offers the popular advantages of no downtime, no general anesthesia, no cutting and no scars. It is a one-time procedure, but can be repeated in the future for additional improvement if the patient desires. For more information, visit our website at www.laserskinsurgery.com/Types/Ulthera

Body Contouring

The fall is a great time to focus on getting in shape. Safe and effective reduction of abdominal fat and laxity, love handles, saddle bags, loose skin and fat of the upper arms can be accomplished with the following technologies:

- CoolSculpting® is a non-invasive treatment that removes the fat cells in your body.
- Velashape II™ is a non-invasive treatment using infrared and radiofrequency to help reduce fat cells as well as generate new collagen.
- Liposonix® uses high intensity ultrasound energy that disrupts the fat cells which are then naturally eliminated from your body.
- Thermage™ focuses on slightly loose skin of the face and body. It may take upwards of 3 months to generate new collagen so beginning treatment now is ideal for getting ready for the holidays.

A consultation appointment is required to determine the best treatment for you. For more information on these technologies, visit our website at www.laserskinsurgery.com/Body-Contouring

RESERVE A SEAT - A symposium will be held at the Laser & Skin Surgery Center of New York to learn about body contouring for the reduction of fat, improvement in sagging and loose skin. Join us on Monday, November 19, 2012 at 6:00 p.m. for a presentation by Lori A. Brightman, M.D. who specializes in non-invasive and invasive procedures for body contouring. Limited Seating available. Please RSVP to mail@laserskinsurgery.com no later than November 1, 2012. Reservations required for admittance.
Find the right treatment for you

| Acne | DUSA Blu-U®, Isolaz®, Omniliux™, Red and Blue Light Therapy, Photodynamic Therapy, Smooth touch™ |
| Acne Scarring | ActiveFX™, DeepFX™, CoolTouch III®, Erbium:YAG, Fraxel Repair®, Fraxel Restore Dual®, Smoothtouch™, Clear+Brilliant®, Perméa®, Fillers |
| Actinic Keratosis | Erbium:YAG, Fraxel Repair®, Fraxel Restore Dual®, Omniliux™, Red and Blue Light Therapy, Photodynamic Therapy |
| Actinic Chelitis | DUSA Blu-U®, Fraxel Repair®, Fraxel Restore Dual®, Omniliux™, Red and Blue Light Therapy, Photodynamic Therapy |
| Age Spots | Clear+Brilliant®, Perméra, Elite MPX, Fraxel Restore Dual®, Q-switched nd:YAG™, Q-switched Ruby, eMatrix™, eTwo™ |
| Angiomas | Excel V™, Gemini®️, Pulsed Dye Laser, V-Beam Perfecta™ |
| Birthmarks | Q-switched nd:YAG™, Erbium:YAG, Fraxel Restore Dual®, Q-switched Ruby, V-Beam Perfecta™ |
| Broken Blood Vessels | Excel V™, Gemini®️, V-Beam Perfecta™ |
| Cellulite | Thermage CPT®, VelaShape II™️, Liposonix®️ |
| Crows Feet | Cool Touch III®, Erbium:YAG, Fraxel Restore Dual®, Fraxel Repair®, Botox®️ |
| Epidermal Nevus | Erbium:YAG, Fraxel Repair®, GentleLASE™️, nd:YAG, Active FX/Deep FX™️ |
| Excessive Sweating | miraDry®️ |
| Facial | Cynergy™️, Excel V™️ KTP®, nd:YAG, Gemini KTP®, V-Beam Perfecta™️ |
| Folliculitis | GentleLASE™️, GentleVAG™️, V-Beam Perfecta™️ |
| Hemangiomas | Cynergy™️, Excel V™️, Fraxel Repair®, Fraxel Restore Dual®, Gemini KTP®, GentleLASE™️, Pulsed Dye Laser, V-Beam Perfecta™️ |
| Hypopigmentation | Excimer, Fraxel Repair®, Fraxel Restore Dual®, eMatrix™️, eTwo™️ |
| Junctional Flat Nevi | GentleLASE®, nd:YAG, Ruby |
| Leg Veins | CoolTouch CTEV™️, Elite MPX™️, Excel V™️, Nd:YAG, V-Beam Perfecta™️ |
| Melasma | Clear+Brilliant®, Perméra, Fraxel Restore Dual®, nd:YAG |
| Nevus of Ota | GentleLASE™️, Q-switched nd:YAG, Q-switched Ruby |
| Poikiloderma of Civatte | Fraxel Repair®, Nd:YAG, V-Beam Perfecta™️, MaxG |
| Port Wine Stains | Cynergy™️, Excel V™️, Fraxel Repair®, Fraxel Restore Dual®, GentleLASE™️, Pulsed Dye Laser, V-Beam Perfecta™️ |
| Redness | Excel V™️, Gemini®️, MaxG™️, V-Beam Perfecta™️ |
| Rhinophyma | Fraxel Repair® |
| Sagging Skin | LipoLite™️, SlimLipo™️, Thermage CPT®, Ulthera®, VelaShape II™️ |
| Skin Cancer | Photodynamic Therapy, Mohs micrographic surgery |
| Skin Laxity | ActiveFX™️, DeepFX™️, Evolastin™️, Fraxel Repair®, LipoLite™️, Ruby, Slim Lipo™️, Thermage CPT®, Ulthera® |
| Stretch Marks | Fraxel Repair®, V-Beam Perfecta™️ |
| Syringomas | Erbium:YAG, Fraxel Repair® |
| Tattoos | Q-switched nd:YAG, Q-switched Ruby, PicoSure™️ |
| Telangiectases | Elite MPX™️, Excel V™️, Gemini®️, Pulsed Dye Laser, MaxG™️, V-Beam Perfecta™️ |
| Tuberos Sclerosis | Erbium:YAG, Fraxel Repair® |
| Unwanted Hair | V-Beam Perfecta™️ |
| Venous Lake | Excel V™️, Gemini®️, Pulsed Dye Laser, V-Beam Perfecta™️ |
| Vitiligo | Excimer, Fraxel Repair®, Microskin™️ |
| Wrinkles | ActiveFX™️, DeepFX™️, Fraxel Repair®, eMatrix™️, eTwo™️ |
| Xanthelasma | ActiveFX™️, DeepFX™️, Erbium:YAG, Fraxel Repair® |

Laser Hair Removal

Laser Hair Removal has been a very popular treatment at the Laser & Skin Surgery Center of New York since the very early days of research into this technology. Throughout the year, we utilize lasers to produce long term hair removal in all skin types. The process requires several sessions to effectively eliminate the hair or minimize the coarseness of the hair itself. The number of treatments will vary from patient to patient and for different body sites; however one should see a change in the hair quality and density with each treatment. We utilize the newest and most effective lasers available for these treatments in an effort to maximize the treatment’s success and to minimize any potential side effects. Although there have been many forms of improvement in the methods of hair removal, the ability to treat light colored hair is still not possible. Dark hair is needed to absorb the light energy and make the treatment effective.

As the technology for laser hair removal has become more wide spread, the number of non-medical establishments providing this service has expanded exponentially. There are many differences between the treatments available at these sites and the Laser & Skin Surgery Center of New York. The most important difference is that at our Center physicians are the ones who perform all of the treatments. This allows for higher energies to be utilized in order to provide more effective therapy. We are trained to monitor the effect of the laser on the skin and properly manage any potential issues that may arise from the treatment. In addition, one should evaluate any potential medical issues that may produce hair growth or make laser treatment contraindicated. Having your skin and laser treatments performed by physicians makes for the best possible outcome. For more information visit our website at www.laserskinsurgery.com/Treatments/Laser-Hair-Removal
Recent and Upcoming Publications from our physicians


“Cosmetic Applications of Non-Ablative Lasers and Other Light Devices.” Fitzpatrick’s Dermatology in General Medicine, 8th Edition. (in press)

Lasers, Light Devices & Radiofrequency Devices available at our center:


For more information about the practice and our services, please visit our website at www.laserskinsurgery.com

For the convenience of our patients, we are open Monday through Friday, several weekend days a month (with the exception of July and August) and we offer evening appointments on Tuesday, Wednesday and Thursday.

Call us at 325 Meeting House Lane
Building 1, Suite C
Southampton, NY 11968
631-287-7307

New Book to be published by the Laser & Skin Surgery Center of New York

We have just completed a textbook on the latest advances in lasers and related technologies. Written exclusively by our physicians, this book will provide an up-to-date overview of the latest advances in our specialty. The publisher is McGraw-Hill and this book will be published and read primarily by training and practicing physicians in our field. The contents of this textbook will address a variety of medical and cosmetic conditions that would benefit from treatment with lasers or related technologies.

Publication is expected in the summer of 2013.

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Follow us on Twitter @LaserSkinSurgNY

Join our email list to receive up-to-date information by sending your email to mail@laserskinsurgery.com

PRINTER’S NOTE: This page contains a map and other information that may be useful for readers. The map shows the location of the Laser & Skin Surgery Center of New York, which is located in Southhampton, NY 11968. The center offers a variety of devices and procedures for treating skin conditions and cosmetic concerns. The map also includes directions to the center, which is located at 325 Meeting House Lane, Building 1, Suite C, Southampton, NY 11968. For more information or to schedule an appointment, please call 631-287-7307.