



LASER & SKIN SURGERY NEWS

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Our physicians are leading dermatologic surgeons specializing in laser procedures, cosmetic dermatology, Mohs surgery for skin cancer, skin surgery, body contouring and leg vein treatment. All of our physicians are fellowship trained and amongst the world's most experienced. We are a leading investigative site for the development and evaluation of new technologies, skin procedures, injectable fillers and topical creams. In the interest of patient safety and optimal results, all procedures at our center are performed by physicians.

As leaders in the field of cosmetic dermatologic surgery, we have unparalleled access to the latest and best technologies to better serve our patients. *Some of our newest technologies are listed below:*

FRAXEL DUAL (newest generation Fraxel laser system)



BEFORE

AFTER

The Fraxel re:store® Dual provides a major advancement in the treatment of sun damage and increased pigmentation. Treatments are well tolerated, requiring only topical anesthesia. Following treatment, you may experience a few days of mild redness (and in some instances temporary darkening of the treated skin). The number of treatment sessions required depends upon treatment and the goals of the patient. We have been involved with the clinical development of all three of the Fraxel® lasers: re:store™, re:pair™ and the re:store® Dual.

Thermage CPT™ new and improved technology for skin tightening and contouring.

We are the first in NYC and amongst the first in the country to offer the newest generation Thermage CPT™ for skin tightening and contouring. This device is significantly more comfortable and treatments are considerably faster showing greater improvement than the earlier device. Our Center has been involved in clinical trials with Thermage since 2001.

Ulthera™ for eyebrow lifting and skin tightening

We are amongst the first in NYC to offer the new non-invasive Ulthera™ focused ultrasound system for skin tightening and eyebrow lifting. Ultherapy™ is a relatively painless treatment and like all of our treatments is performed in the office by a physician. Eyebrow lifting and tightening of the jawline have been seen with this non-invasive treatment during recent clinical trials.

e-Matrix™ radiofrequency device for rejuvenation and scars

A new concept in rejuvenation, this treatment may result in improvement of wrinkles, skin laxity, scars, acne scars, textural irregularities, and skin tone. Sublative rejuvenation is a non-invasive fractional radiofrequency device that is well tolerated by patients of all skin colors. Treatments are performed with a topical anesthetic cream for comfort. Patients can expect to experience mild redness and minimal swelling after this procedure.

Zeltiq™ cold technology (cryolipolysis) to reduce fat

Painless removal of localized areas of body fat can now be achieved utilizing a technique of cold (cryolipolysis™) application. This treatment involves the application of a topical cooling belt to the area being treated and results in a gradual reduction of fat over several months. Clinical trials at our Center have shown excellent results.

LEDA EPI™

(exceptionally fast laser hair removal system)

This new device sets the standards for efficient hair removal. Most areas can be treated in 15 minutes or less, a great relief to our patients receiving treatments of large areas such as the chest, back, arms, and legs. Patients may also experience less discomfort during this procedure due to the shortened treatment time.

CoolTouch Endovenous Ablation (CTEV™)

for varicose veins of the leg

CoolTouch Endovenous Ablation (CTEV™) is a minimally invasive, in-office treatment for varicose veins with less pain and bruising compared to other leg vein procedures. Patients can return to their normal activities typically within one day following this procedure. Sclerotherapy and laser treatments are also available for the treatment of smaller leg veins.

Dysport® for facial lines and wrinkles

An alternative to Botox® for the improvement of facial lines and wrinkles is available. Dysport® is another injectable that underwent FDA clinical trials at our center for the relaxation of forehead lines. Dysport® can also be used for crow's feet around the eyes and neck laxity.

Cellulite

Cellulite is safely and effectively treated with VelaShape™; the first FDA class II device cleared for cellulite treatment. Thermage™ treatments may also help diminish the appearance of cellulite. Laser Assisted Lipolysis is a minimally invasive surgical procedure that allows the melting of fat along with stimulating collagen to produce greater tightening to reduce pockets of fat or help correct areas that have been previously treated with traditional liposuction.

Leg Veins / Varicose Veins

Spider and varicose veins of the lower extremities are a common problem. Most superficial veins are best treated with sclerotherapy – an essentially painless procedure. These veins can sometimes be treated with laser therapy or a combination approach. Compression stockings must be worn for 1 to 2 weeks following treatment.

Patients with large, bulging varicose veins, extensive spider veins, or leg symptoms such as aching, cramping, fatigue or restless legs may suffer from superficial venous disease. For these patients, CoolTouch Endovenous Ablation (CTEV™), a non-invasive procedure is now available at our Center. This treatment is a minimally invasive, image-guided procedure that delivers laser energy inside the enlarged or dysfunctional vein(s). This procedure leads to rapid improvement of both the appearance and symptoms of varicose veins. Patients may return to normal activities within one day following the procedure.

THE LATEST ADVANCES IN BODY CONTOURING AND SHAPING ARE AVAILABLE FOR PATIENTS OF ALL AGES REGARDLESS OF GENDER.



A common concern we hear from our patients is the inability to lose weight or inches (regardless of dieting and exercise). Sagging skin and cellulite are also common problems. Several non-invasive technologies are available to achieve a reduction in size of certain body areas, increased tone in lax or redundant skin and a diminished appearance of cellulite. Based on recent clinical trials, some patients are experiencing a decrease in their waist by 1-2 pant sizes as well as tightening of their abdomen, arms or thighs.

Velashape™ is the first and only non-surgical FDA-cleared medical device for body reshaping/contouring. This technology uses radiofrequency, infrared light and suction to help shrink fat cells and produce collagen for tightening. Velashape™ is a safe, comfortable, non-surgical treatment with no downtime. More recently Velashape II™ was introduced to allow for quicker treatments. Treatments take approximately 20-30 minutes per area. Multiple treatments are required.

Thermage CPT™ is a new and improved device with a vibrating hand piece that enhances efficacy and greatly improves patient comfort. This improved device results in tightening of the skin with no downtime. In many patients, only a single treatment is required. The treatment can take 1-1.5 hours depending on the size of the treated area.

Undoing Summer Sun Damage

Chronic exposure to ultraviolet light over the summer may result in changes to skin texture causing wrinkling and age spots. Here are some steps you can take to improve your skin's appearance. Freckles, age spots and/or sun spots can be safely and effectively treated with the Q-switched ruby, Q-switched ND-Yag or Q-switched Alexandrite lasers. Patients may experience mild crusting which usually resolves in 7 to 10 days. More extensive sun damage can be improved with fractional resurfacing. The Fraxel re:store™, re:pair™ or re-store® Dual lasers can effectively treat pigmentary changes to the skin. Following any type of laser treatment, daily sunscreen is a must to prevent unwanted pigmentation. Routine skin examinations are also recommended.

Microskin™ (simulated second skin)...Coming Soon to Our Center *"First Location in the United States!"*

Microskin™ is a simulated second skin formulated individually to color correct a patient's skin condition. Microskin™ is not a cream and does not have the appearance of makeup like other camouflage products. Once applied to the skin (with an airbrush or sponge) it will not rub off on clothing or linen. It is waterproof and allows your skin to breathe. Microskin™ is suitable for all genders and skin types. Microskin™ is most often used on conditions such as vitiligo, port wine stains and other birthmarks, burns, scarring and pigmentary changes in the skin. For more information, you may visit the Microskin™ website at www.microskin.com.au

Volunteers needed for clinical trials

We are presently recruiting patients for several exciting clinical trials. We need volunteers for facial rejuvenation, unwanted tattoos, port wine stain treatment, fat removal, skin tightening for the abdomen, submental fat, and jowls. If you are interested, contact our research department at 212/686-7306 extension 608.

Fillers

The following fillers are available at our center for soft tissue augmentation: CosmoDerm™/CosmoPlast™, Evolence®, Juvederm, Perlane®, Prevelle Silk, Radiesse®, Restylane®, and Sculptra™. Fillers can be used to improve the appearance of fine lines, deeper wrinkles, and acne scarring. They can also be used to augment your lips and for facial contouring and volume correction. The use of fillers is safe, effective, and convenient. Evolence®, the most recently FDA-approved filler, is a collagen product which is cross-linked with sugar molecules to allow for longer duration. The results with Evolence® are seen immediately, and preliminary data suggests wrinkle correction to be long-lasting. Sculptra™ has recently been cleared by the FDA for cosmetic use and is indicated for patients with deep folds or patients with volume loss who may desire non-surgical lifting and tightening.

DID YOU KNOW THAT???

Brown spots on your hands (as well as face and body) can be safely treated with one of our Q-switched lasers.

Red Spots on your chest and back can easily be treated with our Gemini™ or Vbeam® lasers.

Fullness below your chin can be improved through laser assisted liposuction

Large blue veins on your legs can be treated with our new endovenous laser

ONLY physicians treat our patients to ensure safe and effective treatments

Bruising following filler or botox injections can be dramatically improved with laser therapy

Recent Publications / Chapters / Journal Articles from our Physicians:

We are proud to announce in 2009 thirty (30) peer reviewed publications were submitted or published by the physicians at the LSSCNY. Please visit our website at www.laserskinsurgery.com to learn more about these publications, our physicians and the other services available at our center.

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

Active FX™, Aluma™, Apogee Elite™, Blu-U®, Clearlight™, Clear XL100™, Cool Touch III®, Cynergy™, Deep FX™, Erbium, Excimer, e-Matrix™, Fraxel re-store™, re-pair™ and re:store® Dual, Gemini™, GentleLase®, GentleYAG®, GentleWaves®, Isolaze™, LEDA Epi™, LipoLite™, MedLite®, Q-Yag 5™, ReLume™, SlimLipo™, Smoothbeam™, Thermage CPT™, Titan, Vbeam®, V-Beam® Perfecta™, Velashape™, Ultherapy™, CoolTouch Endovenous Ablation (CTEV™), and Zeltiq™

Hours of Operation

Laser & Skin Surgery Center of New York®

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.

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

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