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THE  
**Laser & Skin Surgery**  
 CENTER

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***News You Can Use!***

My practice keeps up-to-date on the most advanced technologies and treatments, known to be safe and effective, for maintaining a youthful appearance. The last three months have brought new options for rejuvenation.

**Two new fillers**, Radiance and Restylane, for treatment of wrinkles, are now available at our office. Each has unique features that make them different from Collagen products (Zyderm, Zyplast, Cosmoderm, Cosmoplast).

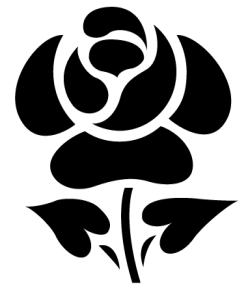
***Restylane***

Restylane received FDA approval only in December, 2003 and is new to the U.S. It is a non-animal derived product. Restylane contains **Hyaluronic Acid** which is one of the normal components of skin.

It is injected into the skin to fill out surface depressions such as wrinkles and depressed acne scars. In this respect it is similar to collagen. An important advantage is that the improvement obtained with Restylane is expected to last twice as long as that achieved with Collagen. This means greater convenience with less frequent office visits at approximately the same total cost. Another useful feature of Restylane is that there is no need for allergy testing because it is not an animal-derived product. Patients wanting immediate correction can, therefore, be treated without the 6-week wait for an allergy test which is necessary for Collagen. It's a

useful option for those who are allergic to Collagen. Some redness, camouflaged by make up, occurs in the treated areas for a couple of days. Although Restylane is a new product in the U.S. It has been used for a few years in 60 other countries. This experience and the FDA studies have provided data confirming its safety.

If you'd like to find out about having a Restylane treatment, please call our office.



***Radiance***

Radiance is another new injectable product used for deeper facial wrinkles and grooves, deep acne scars and lip augmentation. The benefits may last up to 5 years.

Radiance has been in use for a few years in the treatment of medical problems (such as strengthening the bladder neck to prevent leakage from the bladder), has proven to be safe and received FDA approval for these uses. The benefits of Radiance for medical indications can last as long as five years. FDA approval for cosmetic uses is expected soon. Use of Radiance for cosmetic improvement is presently off-label (similar to Botox before it was recently FDA approved).

The cosmetic experience in the U.S. is 12 - 18 months and is about three years in Europe. The substance in Radiance is called calcium hydroxyapatite which is a normal component

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of the body. Radiance is a synthetic preparation (not of human or animal origin) and does not require skin testing for allergy. After Radiance is injected in the face, new skin cells grow in around it. This adds to and helps maintain the improvement obtained from Radiance. The cosmetic benefits obtained from Radiance have the potential of lasting three to five years.

The treatment is a 20-minute office procedure. The area to be treated is first numbed with an anesthetic injection with a fine needle so that there is no discomfort at all when Radiance is injected under the skin. Radiance lifts depressed areas of skin when placed underneath, helping to achieve a younger appearance. Recovery is quick with no downtime.



Radiance may substitute Collagen for deep creases and scars. For some, a combination of Radiance with Restylane or Collagen may provide optimal results. An individual

evaluation will help determine the best treatment for you. Patients treated with Radiance have been pleased with the results.

Radiance and Restylane are promising new **non-animal** derived treatment options with **longer-lasting benefits** and **no serious side-effects**.

### ***A Cool New Treatment Device!***

Thermacool is a new device for **non-surgical tightening of the skin** on the face and neck. Gradual loosening and drooping of the skin causes droopy eyebrows, jowling and folds on the neck, all of which can be improved with our Thermacool device.

Treatment with the Thermacool device (the treatment is called Thermage), is an exciting option for all those of us who want to diminish the looseness of the skin that starts to appear in our forties, and are not quite ready for a facelift. It is also a great option at any age for patients who desire improvement but would not consider a facelift. What makes it so "cool" is that improvement is achieved at a **reasonable cost, without risks of surgery or**

### ***Introductory Offer***

**As an introductory offer,  
Thermacool treatments can be  
scheduled at a reduced fee until  
June 30, 2004.**

**anesthesia, and no recovery time.**

Thermacool is an FDA approved **radio-frequency device** which delivers radio-frequency energy to the skin. It is the only device that generates heat in the deeper portion of the skin to cause shrinkage of collagen which results in tightening of the skin. New collagen formed in the treated area, over several weeks after the treatment, results in continued gradual improvement over 2 to 6 months. As heating occurs deeper in the skin, the special treatment tip simultaneously keeps the surface of the skin cooled and protected during the treatment. This makes it a **safe treatment for all light and dark complexions**.

The treatment is performed in our office. It takes an hour for the whole face and 20 - 30 minutes for the forehead, cheeks or neck alone. Within the range of energy used for treatment higher energy levels achieve better results. For many patients this is best accomplished with the help of oral medication such as Tylenol with Codeine and local anesthetic (numbing) injection. Afterward, patients can return to their normal activities immediately. One treatment is sufficient for many patients, but a second treatment may be needed for optimal improvement to occur. The gradual improvement is a real plus, making it a less obvious change to colleagues, friends and neighbors.

For maximum improvement is it best to avoid sun-exposure and smoking, which harm the skin. Botox, Collagen, Restylane or Radiance treatments do not interfere with Thermage treatments.



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