

## REPAIR AND RESTORE YOUR SKIN

As a person ages, their collagen production begins to decline which leads to the breakdown of the skin's underlying support structure. Daily exposure to UV rays and other environmental elements can cause the skin to become discolored and premature wrinkles may emerge. Treatments with the Cortex laser system will reduce wrinkles and rhytides due to the breakdown of collagen. The skin will have a smoother, tighter texture and pigmentation problems will begin to diminish.

*Before*



*After*

*Before*



*After*

*Before*



*After*

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Aesthetic Lasers & IPL

Ellman International, Inc.  
3333 Royal Avenue,  
Oceanside, N.Y. 11572-3625 U.S.A.  
(800) 835-5355 • (516) 594-3333  
Fax: (516) 569-0054 • [www.ellman.com](http://www.ellman.com)

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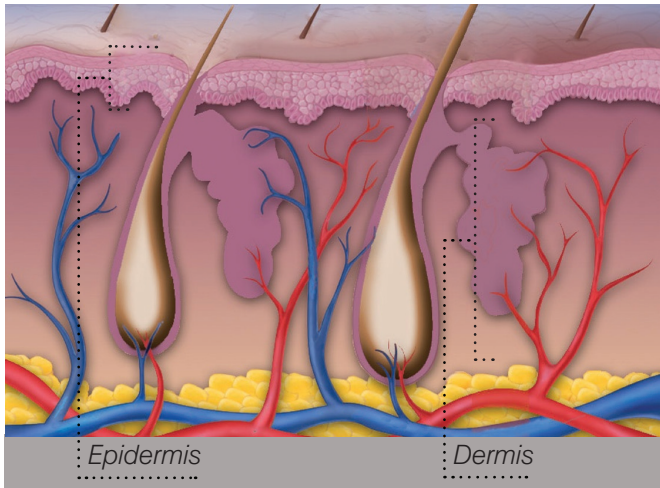
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# The Cortex laser system is THE CHOICE by patients and professionals providing outstanding treatment results...

The Cortex laser system is safe and effective and preferred by patients and professionals as the laser of choice. The Cortex provides outstanding treatment results for: wrinkles, fine lines, acne scars, sun damage and skin texture irregularities. The Cortex laser can be applied to most areas of the body. Consult your physician to see if the Cortex laser treatment is right for you.

## UNDERSTANDING YOUR SKIN



**The Epidermis**, (the most outer layer of the body) is responsible for the look and health of the skin. It protects the body by continually working to renew itself by shedding dead skin cells and replacing them with new healthy cells. This renewal process slows down as we age. Due to this factor, the skin can become discolored causing an undesirable appearance and the texture of the skin can become dry and rough.

**The Dermis**, (the inner layer of the skin) is comprised of dense connective tissue containing collagen and elastin fibers that form a support structure for the skin's shape, strength, and flexibility. Over time, degenerative alterations in the dermal layer can significantly reduce the amount of collagen and elastin in the skin. This causes the skin to become looser and thinner.

## How the Cortex Laser Technology Works

The Cortex laser will direct a grid pattern of tiny pulses of light at the skin. Each pulse delivers a column of energy that can reach the skin's dermal layer. This stimulates a natural renewal process of the body's own collagen. Also, because the laser beam has been fractionized, small areas of untreated skin will be left between the treated spots. By strategically performing the procedure in this manner, the healing process is accelerated.

## Treatment Outcome Desires

The Cortex laser technology is designed in such a way that the treating technician has precise control over the intensity of the treatment. Each individual treatment can be tailored to a specific need and allotted downtime. Consult your physician to discuss the possible benefits and results associated with the Cortex laser system.

## How long will my treatment take?

Treatment usually takes less than 30 minutes.

## What does the laser treatment feel like?

Treatment sensations vary from person to person. As tiny pulses of energy are delivered into the skin, most patients will experience a warm sharp feeling and an immediate tightening of the skin. Most patients look and feel like they have a mild sunburn for a few days after the treatment. Anesthetic ointments and cooling devices may be used to reduce any discomfort during and after the procedure.

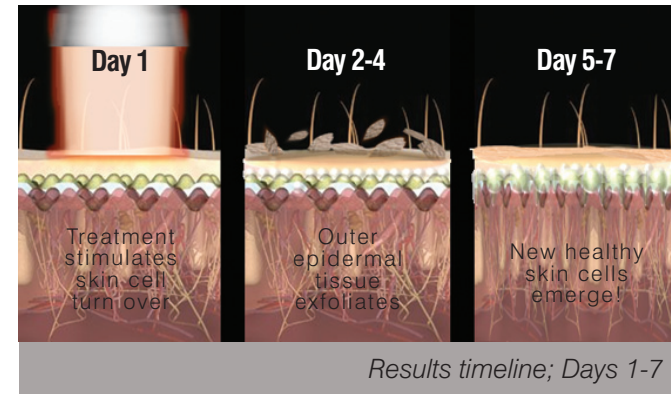
## What are the post treatment results?

**Day 1** - Immediately after the treatment the skin will be pink and have a similar sensation to a mild sun burn.

**Day 2** - The skin will be pink or red.

**Day 3 & 4** - The skin will begin to exfoliate as new skin cells replace the dry, dead ones.

**Day 5-7** - Most signs of the procedure will have vanished leaving your newly-revealed skin looking and feeling tighter, younger and naturally healthy.



## How do I take care of my skin after treatment?

Depending on the desired outcome, post-treatment care will vary from patient to patient. Most patients that have a full facial skin treatment must avoid direct sun for a few days while applying a topical ointment as directed by the physician.

## How many treatments will it take to see optimal results?

You can opt for a single treatment or a series of treatments, depending on your skin condition.

## How much does the treatment cost?

Costs will vary depending on your skin condition and overall treatment requirements. Schedule a consultation today for more details.