



model

Your beauty...
revealed.



**Fractional CO₂
Resurfacing System**



Representation of grid pattern above

model

How does *Cortex* work?

Your skin has two layers. The outer visible layer of skin, called the epidermis, acts as a protective barrier. The inner layer, called the dermis, provides structural support to the outer layer, keeping skin tight and firm. Cortex™ delivers energy to both the outer and inner layers of skin, stimulating the production of collagen and triggering skin cell turnover. The epidermis peels away, similar to a sunburn, but instead of revealing sun-damaged skin, new, healthy, firm skin appears.



What should *I expect?*

You should expect the emergence of young, healthy, radiant skin within a week or so after treatment as well as a reduction in the appearance of wrinkles and skin texture irregularities.* Treatments usually take less than 30 minutes for a full face fractional resurfacing.

Many patients describe the treatment with energy pulses as a warm, sharp feeling and experience an immediate tightening of the skin. After treatment, most patients look and feel like they have a sunburn. Typical downtime after the procedure could last several days to a week, depending on the depth of treatment. Topical anesthetics and cooling devices may be applied to reduce any discomfort during and after the treatment.

Before and After Cortex Treatment



**Results may vary.*

THE ULTIMATE SKIN RESURFACING LASER

If you have wrinkles, fine lines, acne scars, sun-damaged skin or skin texture irregularities, Cortex reveals the deepest layers of your beauty for a *younger, fresher, more radiant you.*



What is *fractional resurfacing?*

Instead of affecting the entire surface of the skin, a fraction pattern of micro laser spots is applied, resulting in a unique wound healing process. Each laser spot is surrounded by untreated tissue for faster healing time. Fractional wound healing results in rapid replacement of the surface of the skin for textural improvements as well as collagen remodeling in the deeper dermis for wrinkle reduction.

How is *Cortex different* than similar *devices and treatments?*

Cortex™ is designed to allow for greater treatment flexibility, allowing your provider or clinician to precisely tailor your treatment. CO₂ laser energy is used for deeper wrinkles and areas that may need a stronger treatment while the Erbium laser energy is lighter and can be used to treat more superficial issues such as fine lines and sun-damage. After treatment, the epidermis peels away as it heals and reveals new, healthy firm skin with less sun damage and wrinkles.



CORTEX™

For a
*younger, fresher,
more radiant you.*



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