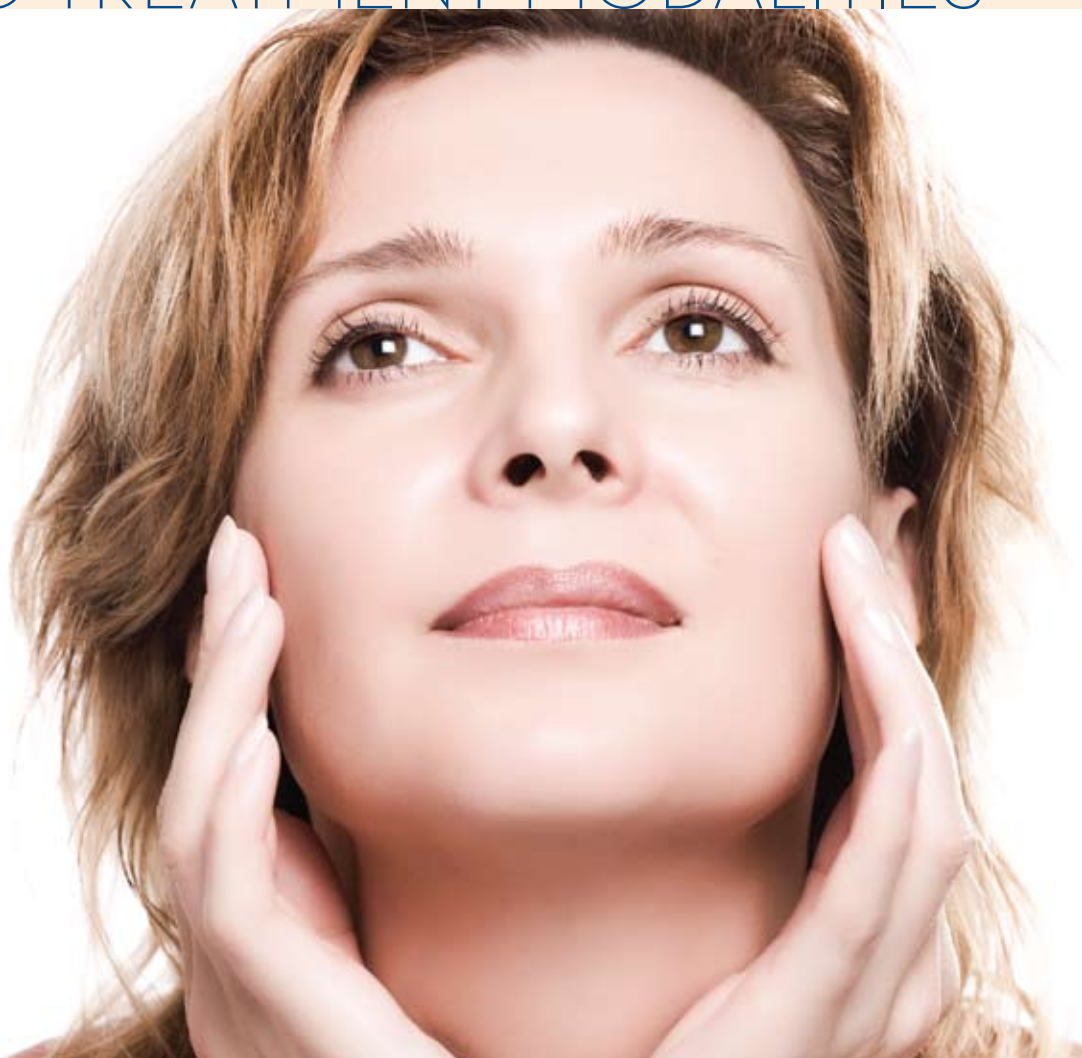
NaturaLaseEr

ERBIUM LASER SYSTEM

Ablative Skin Resurfacing

Fractional Skin Resurfacing

ONE SYSTEM
TWO TREATMENT MODALITIES



- Highest Pulse Energy
- Deep Ablation Fractional
- Faster Recovery
- All Skin Types
- Topical Anesthetic
- Fewer Complications
- Faster Procedure

NaturaLase Er

The award winning NaturaLase Er is an Erbium laser designed for ablative skin rejuvenation. With 3000 mJ per pulse this laser delivers the highest pulse energy in the aesthetic industry. Its high energy and resulting large spot size (up to 10 mm) result in more comfort for the patient, and improved ease of use for the physician. Erbium wrinkle treatments make a dramatic difference for the patient. One treatment provides striking results removing wrinkles and replacing sun damaged skin with soft new skin.

The NaturaLase Er is ideal to remove superficial lesions and pigmented lesions and has the power to ablate thick or deep lesions as well. ***The NaturaLase Er is the highest power Er:YAG available.*** With 3 Joules per pulse and up to a 10mm spot size the specs are without comparison. High power allows for the versatility a physician needs to provide a wide range of treatments to a wide range of patients. Anywhere from a light "Weekend Peel" to a face lift type procedure, the NaturaLase Er will help you succeed.

- Laser Source: Er:YAG
- Pulse Energy: Up to 3 Joules per pulse
- Wavelength: 2.94 nm
- Delivery System: "Long Reach" Articulated Arm
- Fluence: Up to 20 Joules/cm2
- Hand Piece: Variable Spot Collimated
- Power Requirements: 110, 200, 220, or 240 VAC
- Spot Size: Up to 10 mm
- Dimensions: 27"(66 cm) x 17"(43 cm) x 50"(124 cm)
- Weight: 200 Lbs. (91 kg)

before after

courtesy of Judith Hellman M.D.

For More Information Call
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microHEX Fractional

Fractional laser treatments are revolutionizing skin care. The latest development of this technology is fractional ablative resurfacing. The two types of ablative technology are CO2 and Erbium. The microHEX handpiece allows Erbium lasers advantages traditionally found on CO2. New advantages include smaller micro spots which allow for deeper light penetration. Variability in coverage area, number of micro spots, and density of ablation are advantages over other fractional systems.

The NaturaLase Er with the microHEX Fractional accessory changes the game. With 1.6 mm (1600 microns) treatment depth, up to 680 micro spots per second treatment rate and 150 microns spot sizes the NaturaLase Er is the technological and performance leader in ablative fractional resurfacing. The new microHEX handpiece adds to a traditional Erbium treatment by allowing ablative rejuvenation at all levels of skin. After the treatment patients can expect faster healing times with less discomfort.

Easy front panel adjustments allow the doctor to select the exact depth of the treatment. Independent adjustments of the number of micro spots or of the micro spot density are a simple twist of the hand piece barrel. And simply swap the hand piece and the system goes back to its award winning traditional ablative resurfacing modality. The NaturaLase Er allows you to easily combine modalities to deliver exactly what your patient needs. The microHEX Fractional consists of an advanced optics system in the form of a hand piece. One twist adjustment allows the doctor to adjust the density of the treatment and another twist adjustment changes the number of micro spots. The laser system software calculates the treatment depth and allows the doctor to adjust depth directly.

- Spot Diameter: 150 microns
- Spot Spacing: 750 and 1200 microns
- Spots per second (full depth): 40 and 680 Spots / second
- Treatment Pattern: Hexagonal Stamping
- Treatment Depth (per pulse): 130 to 1690 microns
- Treatment Spot Size: 4 mm to 13 mm
- Treatment Area (per pulse): 0.2 cm2 to 1.3 cm2
- Percent of Area Ablated: 2.5 to 6% per pass