

## TREATMENT RESULTS



Photos by David Sire, MD, Fullerton, CA



Photos by Jerome Garden, MD, Chicago, IL



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A pioneer in laser engineering, HOYA ConBio has been at the forefront of laser science and research since introducing PhotoAcoustic technology in 1992. The company continues to evolve their global portfolio to provide innovative, reliable and versatile lasers that deliver superior results for aesthetic skincare needs.

**HOYA ConBio**  
The World's Most Reliable Lasers

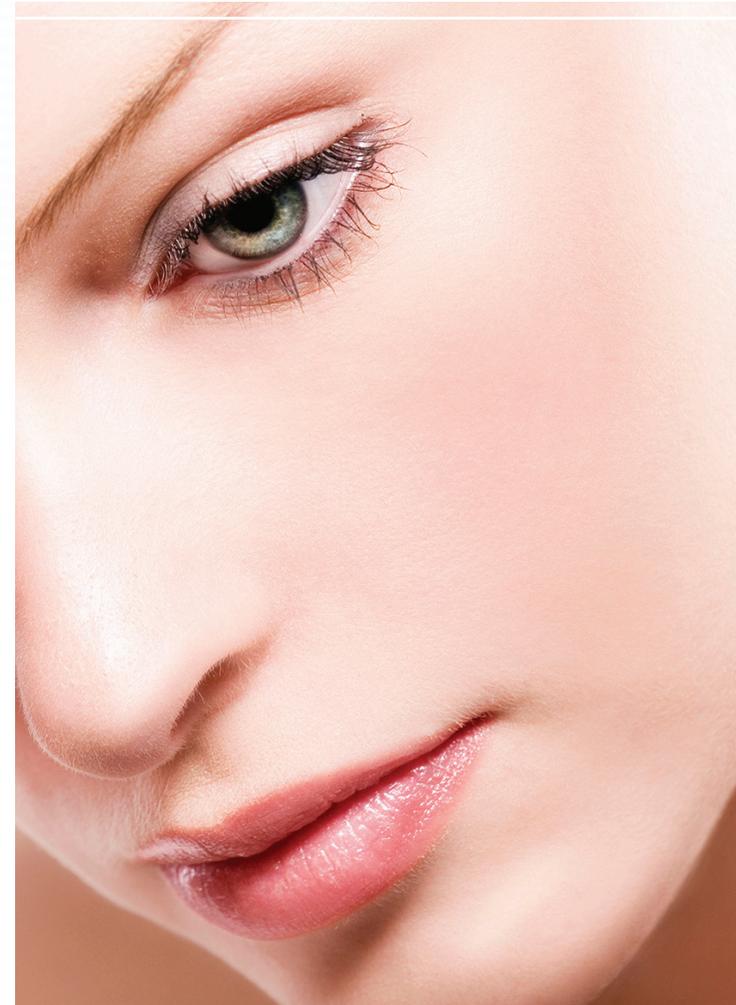
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# LASER HAIR REMOVAL

## Managing Unwanted Hair



**REOLITE**<sup>®</sup>

"I was self-conscious about the hairs above my lip and waxing was so uncomfortable ... the laser was the ideal solution."

– RevLite patient



## Using Lasers to Manage Unwanted Hair

Shaving, tweezing, waxing and plucking are the most popular ways that people manage and eliminate unwanted hair on their body. The routines haven't changed much over thousands of years... and each one needs to be repeated regularly to be effective.

Lasers represent the next generation of hair removal – requiring just a few treatments for near-permanent results.

### ***How do lasers remove unwanted hair?***

Lasers produce a specific wavelength of light that passes through the skin and is absorbed by the hair follicle. The light damages the hair follicle and disrupts its growth, causing the hair to fall out. Any hair that does grow back will be thinner and finer.

### ***Is the procedure safe?***

Q-Switched Nd:YAG lasers with PhotoAcoustic energy are the safest lasers available today for effective hair removal on any skin color, even dark skin. These lasers produce light in very short pulses, destroying the hair follicle in a photomechanical way, vibrating and shattering the follicle without any harm to the surrounding skin.

### ***What does laser hair removal feel like?***

Lasers that use PhotoAcoustic energy produce a "tingling" sensation during treatment, similar to a feeling of miniature rubber bands gently snapping. Anesthesia is generally not necessary.

### ***How long will treatment take?***

Laser hair removal is actually quite fast. Large body areas including the legs and back can generally be treated in 20-30 minutes. Smaller areas including the bikini line, face and underarms will take less time.

### ***Why do I need multiple treatments?***

Each hair follicle on your body goes through three stages: growth, rest and hair loss. These phases repeat in a cycle that varies according to your own body chemistry. Lasers are most effective on hair follicles during the growth phase. Because only about a third of your hair is in growth phase at any time, you'll need several treatments to obtain maximum results.

### ***Will the hair grow back?***

Eventually some hair will grow back, but much thinner and finer. Occasional touch-up treatments are recommended.

### ***Will lasers work on the very fine dark hairs along my jawline or above my lip?***

Lasers that use PhotoAcoustic energy have been clinically shown to effectively treat the fine hair on the face, called vellus hair. The very short pulses of light are able to penetrate to the hair follicle and disrupt the growth. Traditional heat-based lasers are not recommended as they have difficulty targeting the fine structure of these hairs.

### ***Who is a candidate for laser hair removal?***

Because the laser light targets the pigment in the hair follicle, it works best on people with dark hair and is not recommended for those with light hair color. Lasers with PhotoAcoustic energy can treat all skin colors – even dark skin. Other traditional lasers can only treat people with fair to light skin tone because the heat energy absorbed by the dark pigment in the hair can also target the dark pigment in skin, causing burns or scars.

### ***What can I expect after treatment?***

After laser hair removal, your hair may turn white. This will fall out naturally two to three days later or you can remove it with a razor. Your skin may be slightly red for a short period of time.

### ***Are all hair removal lasers the same?***

The best laser for you will depend on your skin tone, natural hair color and area to be treated. The RevLite features an advanced PTP setting (PhotoAcoustic Technology Pulse) that harnesses extra power for effective results. Safe for all skin colors, the RevLite is ideal for treatment of dark, fine vellus hair on the jawline and upper lip.