

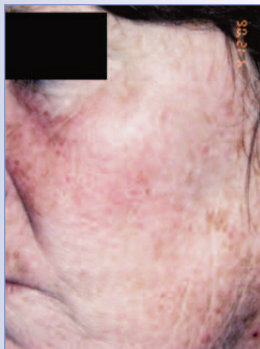
Combination Tx Featuring RevLite and V-Raser Achieves Total Skin Rejuvenation

By Bob Kronemyer, Associate Editor



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Before Tx



After Tx

Photos courtesy of Bruce Saal, M.D.

Many aesthetic physicians are reporting high patient satisfaction with a two-step approach for skin rejuvenation using the RevLite Q-switched Nd:YAG laser and the V-Raser diode vascular laser from HOYA ConBio (Fremont, Calif.).

“With this combination regimen, I’m able to tighten skin through collagen stimulation. I have also noticed a decrease in wrinkles and fine lines,” said Stephanie Gafford, M.D., a family physician from Fayetteville, Tenn. “This regimen also effectively treats dermal pigmentation and facial telangiectases, so the patient achieves a total facial rejuvenation.”

The 1064 nm RevLite targets skin tone, texture, wrinkles, acne scars and pigmentation. “The 1064 nm wavelength is great for pigmentation and stimulating collagen production,” Dr. Gafford noted. “In addition, the RevLite has a short pulse duration because it is Q-switched. As a result, patients experience very little discomfort.” Another benefit of the RevLite is that it has multiple wavelengths.

In contrast, the V-Raser’s 980 nm wavelength “is very specific to superficial vascular lesions, so it works very well in those areas,” Dr. Gafford stated. Furthermore, since the V-Raser is light and compact – about the size of a lunchbox – “you can carry it from room to room very easily.”

Dr. Gafford tends to use the RevLite first during a combined session. In the process of improving overall tone and texture, the RevLite anti-aging treatment (1064 nm) clears pores of make-up and excess oil beyond what’s possible with normal cleansing, allowing for better penetration with the V-Raser. A combined treatment takes 15 minutes.

A typical treatment protocol, consisting of two or three monthly sessions of both the RevLite and the V-Raser together, followed

by an additional three to four monthly sessions of the RevLite alone, “should result in patients seeing about an 80% improvement of their overall appearance in texture, colorization and vascularization,” Dr. Gafford reported. “You are able to treat all areas of aging and damage. Most patients will maintain this improvement for a couple of years, but then will need periodic touch-up treatments.”

To enhance outcomes, the RevLite features PhotoAcoustic technology: a combination of high peak power and short pulse duration that vibrates and reorganizes the collagen scaffolding. The unique PhotoAcoustic Technology Pulse (PTP) setting harnesses up to 60% more power than previous HOYA ConBio lasers, even when using large spot sizes. “This pulse is a great feature,” Dr. Gafford pointed out. “It warms up the collagen, so skin actually contracts and tightens.”

For laser treatments, the combination therapy “is extremely comfortable,” said Dr. Gafford, who has a sizable cosmetic practice. “The lasers are very tolerable without anesthesia or topical medication; although at our practice we typically use topical medication to increase patient comfort.”

Dr. Gafford has also had success using the RevLite for tattoo removal, hair reduction and pigmented lesions. Both the RevLite and V-Raser are user-friendly and safe for all skin types and colors.

According to Dr. Gafford, practices can expect a revenue stream immediately after acquiring the RevLite and V-Raser. For beginning laser practices, in particular, “the price point is good and you are able to treat a variety of indications,” she said. “These are also great lasers for a primary care office. Within the first month, I was able to double my laser payments. These two lasers also have no consumables and a very long track record. Overall, they are fabulous workhorse lasers.”