

Isolaz Offers Fast-Acting and Painless Treatment for all Types of Acne

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Patients suffering from long established acne are discovering a clinically proven alternative to blue light, topical therapy and oral treatments. Isolaz® acne therapy, from Solta (Hayward, Calif.), is a unique acne treatment combining vacuum and broadband light to help practitioners deep cleanse pores from the inside out, while destroying the bacteria that cause acne.

“Clinical studies, some of which I have participated in, show a clearance rate in the 40% to 50% range for blue light when it is used twice a week for four weeks and eight weeks, with three weeks follow-up,” reported Michael H. Gold, M.D., medical director of Gold Skin Care Center and Tennessee Clinical Research Center in Nashville, Tenn. “When Isolaz came out, we found its pulsed light worked well, clearing 60% to 70% of acne. When the pulsed light technology was combined with vacuum, the clearance rate went up to 80% when we followed the same treatment intervals that we had used for blue light.”

Isolaz’s vacuum effect helps loosen and extract dirt, blackheads and excess oil from deep within the pores. The broadband light helps destroy bacteria and reduce erythema. This proprietary technology, known as Photopneumatics™, provides quick, easy and painless treatment that causes no downtime and is ideal for all skin types. Isolaz clinical studies show results within 24 to 48 hours, including reduced redness, clearing of skin discoloration and immediate drying / flattening of the blemishes.¹ Non-responders to oral medications, topical medications and lasers have experienced more than a 75% reduction in lesions within two months.²

“Since I purchased Isolaz seven to eight months ago, I have not been using blue light,” said Nissan Pilest, M.D., a board certified dermatologist and

owner of Total Dermatology in Irvine, Calif. “I am having much better success with Isolaz.” Dr. Pilest treats a typical acne patient with Isolaz once a week for six weeks and then follows up with treatment when acne flares up. “Follow-up treatments might be needed once every month to three months,” he said. “We have combined this treatment with the use of a cleanser, toner and topical tretinoin treatment.”

“Isolaz works exceptionally fast and it works really well,” said Dr. Gold, who is also clinical assistant professor in the department of medicine, division of dermatology, at Vanderbilt University School of Medicine. “Most topicals take six to eight weeks to work. With blue light, hopefully you will see improvement within three to four weeks.”

Educating patients about Isolaz is important. “This is a cash out-of-pocket procedure,” noted Dr. Gold. “We try to keep the charge per treatment accessible for patients. A patient may initially choose oral antibiotics and topicals, relying on coupons and reimbursement for a low co-payment. Then many will switch over to Isolaz. I tell them, it is the smart phone for acne – the latest technology for treatment of acne.”

Dr. Pilest recommends the use of Isolaz for any practitioner who manages a lot of acne patients. “You can easily treat 13 or 14 year olds,” he said. “You can also address mild, moderate or severe acne. This treatment has been FDA approved for eliminating whiteheads, blackheads, papules, pustules, nodules and comedonal acne.”

References:

1. Multi-Center Data Presented to the FDA, July, 2006. Aesthera Corporation
2. Shamban, Ava T. MD. Photopneumatic (PPx) Pore-Cleansing Acne Treatment™: A Breakthrough Treatment Option for Non-Responders



Before Tx



After four Isolaz treatments

Photos courtesy of Michael H. Gold, M.D.