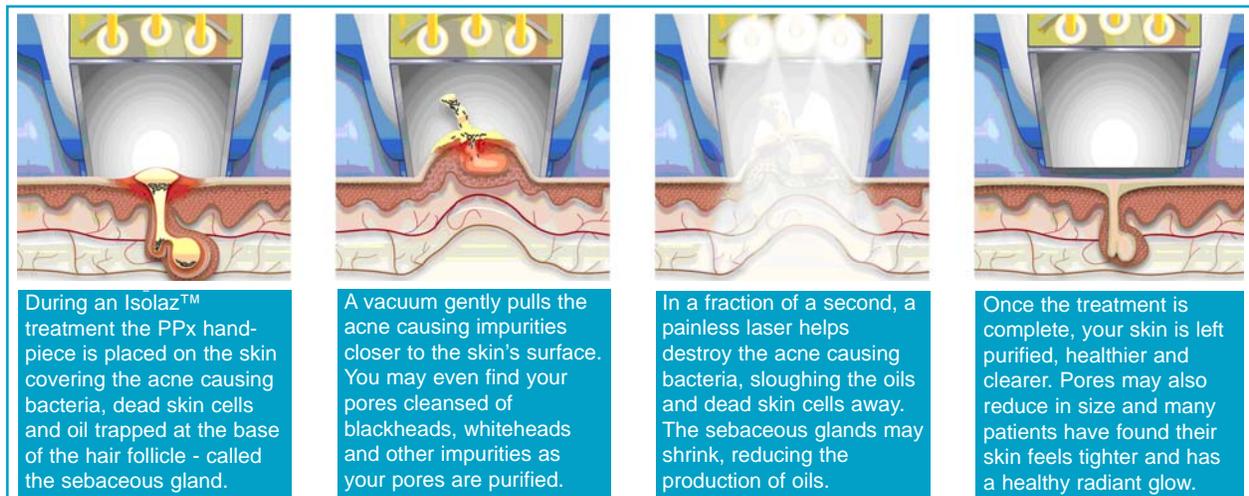


PHOTOPNEUMATIC™ (PPx™) TECHNOLOGY BACKGROUNDER

Aesthera Corporation's proprietary Photopneumatic™ (PPx™) Technology is the first clinically proven FDA cleared, painless treatment available for four acne indications: mild to moderate acne, pustular acne (lesions with pus), comedonal acne (blackheads and whiteheads), and mild to moderate inflammatory acne (acne vulgaris). It is the ONLY technology that is FDA cleared to treat comedonal and pustular acne.

How does proprietary Photopneumatic™ (PPx™) Technology work?

Aesthera's Photopneumatic™ (PPx™) Technology works by combining pneumatic energy with therapeutic broadband light - photo meaning light and pneumatic meaning vacuum. During treatment with Photopneumatic™ (PPx™) Technology, vacuum activation gently opens up and elevates the sebaceous gland to bring it closer to the skin's surface. Next, the vacuum brings impurities in the sebaceous gland to the surface, resulting in a complete cleansing of the pores. Finally, a gentle painless light is emitted that helps destroy the acne-causing bacteria – p. acnes.



During an Isolaz™ treatment the PPx hand-piece is placed on the skin covering the acne causing bacteria, dead skin cells and oil trapped at the base of the hair follicle - called the sebaceous gland.

A vacuum gently pulls the acne causing impurities closer to the skin's surface. You may even find your pores cleansed of blackheads, whiteheads and other impurities as your pores are purified.

In a fraction of a second, a painless laser helps destroy the acne causing bacteria, sloughing the oils and dead skin cells away. The sebaceous glands may shrink, reducing the production of oils.

Once the treatment is complete, your skin is left purified, healthier and clearer. Pores may also reduce in size and many patients have found their skin feels tighter and has a healthy radiant glow.

How is Photopneumatic™ (PPx™) Technology different from other acne treatments on the market?

- **Non-Responders Respond:** Proven to be clinically effective on non-responders to topicals, oral medications and lasers; 64% of non-responders in a recent study had more than 75% clearance of acne lesions¹
- **Immediate Results:** Patients who undergo treatments with Photopneumatic™ Technology commonly report a visible improvement (reduction in redness and a flattening of the lesion) within 24 – 48 hours post treatment¹
- **Painless:** One of the greatest advantages of the Photopneumatic™ Technology over other laser and light-source treatments is that it is PAINLESS. A survey found 65% of consumers rated "no pain" as "important" or "very important."²

- **Ancillary Cosmetic Benefits:** Patients have observed several other ancillary cosmetic benefits of the technology, such as a reduction in pore size, improvement in skin texture and improvement in skin tone.¹ Subjective observations during clinical studies also indicate a reduction in redness associated with the inflammation due to acne.
- **Maximum Convenience:** There are no pre-treatments with topical anesthetics or numbing gels prior to a treatment, making it more convenient than other laser and light-based treatments available

Where is Photopneumatic™ (PPx™) Technology available?

- Photopneumatic technology can be obtained in select practitioners' offices across the U.S. and 23 countries worldwide

To find out more about Isōlaz (Deep Pore Lazr Therapy), please visit www.ISOLAZ.com.

1. Photopneumatic (PPx) Pore-Cleansing Acne Treatment: A breakthrough treatment option for Non-Responders to Acne Therapies, Ava T. Shamban, MD, Laser Institute for Dermatology and European Skin Care, Santa Monica, CA., October 2006.
2. Global Consumer Attitudes Research Study – Cohee Research, January 2007.