

Isolaz System Information

The Isolaz System uses photopneumatic technology (i.e., pneumatic/vacuum energy and broadband light) to treat the following: mild to moderate acne, pustular acne, comedonal acne, mild to moderate inflammatory acne, acne vulgaris.

The Isolaz System utilizes a treatment tip that applies a gentle vacuum pressure to draw the area to be treated into the handpiece of the System. This "pulling up" motion brings the treatment targets (acne) closer to the surface of the skin. Broadband light energy is then applied to the targets. The light energy is then converted to heat energy and absorbed by the targets, thereby destroying the targets.

ABSOLUTE CONTRAINDICATIONS TO THE PROCEDURE

- Pregnancy (not a contraindication if only the vacuum component of the device is being utilized)
- Recent sun exposure, tanning bed use, or use of self-tanning products prior to treatment.
- Planned sun exposure including tanning lamps/beds post treatment.
- Patients who have taken Accutane within the past year.

It is imperative that you notify DR. STEWART, DR. ANANTH, or their staff if you meet any of these contraindications prior to the procedure.

RELATIVE CONTRAINDICATIONS TO THE PROCEDURE: use of medications that increase photosensitivity, diabetes, history of keloid scarring, use of anticoagulants, history of bleeding disorders.

It is imperative that you notify DR. STEWART, DR. ANANTH, or their staff if you meet any of these contraindications prior to the procedure.

POTENTIAL SIDE EFFECTS AND RISKS

I am aware of the following possible experiences with laser/light based treatments:

- Discomfort may be experienced during the procedure. If the sensation of a moderate to severe pin prick or heat is felt, or any discomfort is felt during the procedure, please notify DR. STEWART, DR. ANANTH, or the office staff.
- Laser/light treatments may not completely remove or prevent acne.
- During the healing process, there is a possibility of the treated area becoming either darker (hyperpigmented) or lighter (hypopigmented) in color than the surrounding skin. This is usually temporary, but on rare occasion, it may be permanent.
- Transient epidermal (skin) injury manifested with symptoms including mild sunburn-type pain, erythema (redness), edema (swelling), itching, and/or blistering may be experienced. Skin infection is a possibility any time a skin procedure is performed.
- Transient textural changes such as weeping, crusting, scabbing, or flaking of the treated areas may be experienced. These changes may require one to three weeks to heal. Bruising of the treated area may also occur.
- Scarring is a rare occurrence, but is a possibility when the skin's surface is disrupted. To minimize the chances of scarring, it is important to follow all post-treatment instructions carefully. Persons with a history of keloid scar formation may be more prone to scarring after any skin trauma, including laser/light treatments; therefore, caution is advised.
- Those who carry the herpes simplex virus and receive treatments near the affected area may have a "flare-up" of their condition following the procedure. **Please notify your provider before your treatment if you have a history of fever blisters.**
- Strictly adhering to the post-treatment care instructions can minimize these side effects and risks.
- The laser/light-based technology used in the Isolaz System creates a potential risk of eye damage. To minimize this risk, you will be provided with the appropriate protective eyewear for use during your treatment.

RESULTS NOT GUARANTEED

While treatments are effective in most cases, no guarantee can be made that a specific client will benefit from the procedure. Additionally, the nature of laser/light based procedures may require multiple treatments in order to achieve the desired results, or to determine that treatments may not be completely effective in treating the client's particular condition. In order to get the best results I will strictly adhere to the post-treatment care recommended to me by DR. STEWART, DR. ANANTH, or their staff.