

## **Intense Pulse Light (IPL) Questions**

### **1. What is Intense Pulse Light?**

This is light therapy to the skin that is FDA Approved to treat rosacea, sun damaged skin and other skin imperfections.

### **2. How does the IPL therapy work?**

The machine delivers a high intensity light to the skin, which causes superficial imperfections to fade and disappear. The system has patented contact cooling hand piece that helps protect the skin during the procedure.

### **3. Is it safe?**

As with any medical treatment, use of the Quantum IPL machine can have some side effects. However, these side effects have been minor and transient. The machine has a patented contact cooling hand piece that protects the superficial skin from harm, and allows the light to focus on any imperfections. Any light or laser therapy can cause superficial blistering, and or darkening/lightening of the skin, but these reactions are extremely rare.

### **4. Is it painful?**

No treatment to the skin with a laser or light therapy is entirely painless. The discomfort is minimal and is lessened by the patented contact cooling hand piece.

### **5. What will the treated area look like after the procedure?**

Immediately after treatment, the site will be somewhat swollen, appear slightly red in color, and feel like mild sunburn. If there are sun spots or dark spots these blemishes will appear darker post treatment. This reaction subsides over a few hours, and after which the treated sites usually return to their normal appearance. The amount of discomfort following this procedure is usually minimal and does not limit most normal activities.

### **6. What other complications have been associated with treatment?**

Usually patients will have minimal “down-time” and the treatment area will look unaffected within hours. Rarely, there can be short-term discomfort; redness, swelling, blistering, and some patients may experience transient pigment changes in the skin. Proper patient selection and pre-treatment can greatly minimize these complications.

Patients who carry the herpes simplex virus and receive treatment on their upper lip, chin, or lower cheeks may have a flare-up of their condition. The risk of this

complication can be reduced if the patient takes their antiviral medication for few days before and after each treatment.

**7. How long does the procedure take?**

The amount of time required depends on the size of the area being treated. For example treating an entire face may take 20-30 minutes each visit.

**8. Why should I use the Quantum IPL therapy rather than any other methods?**

The Quantum IPL has several advantages over the other methods of treating sun damaged skin and rosacea:

- 1) The procedure is FDA Approved to treat sun damaged skin and rosacea, while many other machines are not approved.
- 2) The procedure is quick, and usually there is minimal to no downtime.
- 3) The machine has a patented chill tip that gives added protection to the skin, insuring that the light therapy affects the deeper layers, while avoiding unwanted superficial reactions.
- 4) This procedure is better than older techniques like microdermabrasion and peels, because it can penetrate deeper in the epidermis and give long lasting results. Often with sun damage skin IPL is used in conjunction with microderm to give even better results.