

SKIN REJUVENATION / IPL

This procedure has many names: Photofacials, IPL Therapy and Skin Rejuvenation. In the strictest sense of the word, these procedures are not using a laser, but **Intense Pulsed Light** or **IPL**. This light has filters that block certain wavelengths so the therapeutic result is achieved. This form of treatment has many uses. It is shown to stimulate collagen growth, which firms and tightens the skin. **It is used to treat discolored spots of various types. It is very helpful in removing fine lines in the skin.** The strong point of this procedure is that it smoothes the skin and gives a dewy, clear texture. It is truly a versatile machine.

As we pass the age of 30, we begin to lose collagen at the rate of approximately 1% per year. It is first noticed in loss of skin elasticity. As the process continues, gravity takes its toll. We see it as droopy tissue. The IPL causes remodeling of existing collagen and actually **stimulates the growth of new collagen** so the full effect of the procedure is seen over the next 4-6 months. This will be seen as a steady decrease in the fine lines from sun damage.

The IPL is excellent for removing pigmented or colored spots on the skin. Most of the pigmented lesions are from sun damage. **The IPL is very effective in removing sun spots, age spots, mottled colored skin and smoothing skin tones.** This is helpful in **removing small vascular lesions** as well. IPL is the treatment of choice for mild to moderate **rosacea**. Care must be exercised in treating nevi, or moles, so to identify melanoma and get the proper treatment for that condition.

This procedure is ideally done after a microdermabrasion for more even and better penetration of the light. The procedure is not painful after topical anesthesia, but you skin may feel like a mild sunburn for a couple of hours after the treatment. Most people respond to a series of 4 - 6 treatments spaced about 3 weeks apart.

Before IPL



After IPL



Sun Spots



Sun Damage

