

IPL (Intense Pulsed Light) Skin Care

IPL is an advanced technology to perform various skin treatments for aesthetic and therapeutic purposes, including pigmented lesions, vascular lesions, as well as for hair removal, photo rejuvenation and acne.

This technology delivers an intense, visible, broad-spectrum pulse of light by a high-powered, computer-controlled flashgun. The resulting light has a spectral range that targets specific structures and chromophores (e.g. melanin in hair, or oxyhemoglobin in blood vessels) that are heated to destruction and reabsorbed by the body.

Both of IPL and laser use light to heat and destroy their targets. But unlike lasers that use a single wavelength (color) of light which typically matches only one chromophore, and hence only one condition, IPL uses a broad spectrum that when used with filters, allows it to be used against various conditions. In addition to versatility, pulsed light devices have the advantage of larger spot sizes than lasers, which is useful for treating large areas quickly and effectively.

IPL is suitable for the following FDA – cleared indications and more, safely and effectively:

- **Permanent Hair Reduction**
- **Skin Rejuvenation**
- **Acne Clearance**
- **Vascular Lesions: Spider veins / Telangiectasia / Rosacea**
- **Pigmented Lesions: Solar Lentigos and Lentigines**