

SAFE  
RELIABLE  
& EFFECTIVE  
AESTHETIC  
TREATMENTS

Sharplight Technologies, with a wealth of professional experience, develops products and services for the medical and aesthetic industries. Sharplight is part of American Laser Clinics group, a medical service provider with a large private chain of medical aesthetic centers who has served over 100,000 clients and performed over 1,000,000 treatments to date.

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The FDA approved marketing of the device in the USA (K082876)

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SharpLight™

mrk-00138 Rev-01

DEDICATED TO YOU  
SharpLight™

**Vascular &  
Pigmented  
Lesion  
Treatment**

SharpLight's  
non-invasive  
aesthetic system



Pulsed light treatment of vascular and pigmented lesions is rapidly becoming the therapy choice for people seeking a cleaner, younger and fresher skin texture look.

SharpLight's system effectively treats a range of vascular lesions; telangiectasia, erythema, rosacea and broken capillaries by efficiently coagulating and eliminating small blood vessels. Pulsed-light has also been proven an effective, safe, reliable and fast treatment for a range of superficial pigmented lesions; dyschromia, solar lentigo, mottled pigmentation and melasma. The treatments require no downtime.

# Frequently asked questions

The key elements vital to practitioners in any aesthetic treatment system are positive treatment results and safety.

SharpLight offers both. Edgar Kaufman, M.D.  
Aesthetic Specialist, AML Clinics

## About Pulsed Light Treatment

**Q:** What is pulsed light?

**A:** Pulsed light systems use hand-held flash lamps that emit gentle pulses of light which are absorbed in different skin lesions. Excellent long term results are achieved when treating hair, superficial capillaries, skin pigmentation, acne and other skin lesions

**Q:** How does light-based technology work?

**A:** Light based technology is based on a method called "selective photothermolysis," which works by selective destruction of a specified target without damaging surrounding tissue. When treating textural complaints such as fine wrinkles and large pores, the light stimulates the growth of collagen which makes the skin glow and look more youthful.

**Q:** Are pulsed-light aesthetic treatments painful?

**A:** No. During the procedure, a slight, momentary stinging sensation may be felt, but not pain.

**Q:** Are pulsed-light aesthetic treatments safe?

**A:** All pulsed-light treatments are non-invasive and safe, with minimum side effects.

Pigmented lesion



Before



After 4 treatments

Vascular lesion



Before



After 2 treatments

## About Vascular and Pigmented Lesion Treatment

**Q:** How does the treatment work on superficial blood vessels?

**A:** The applied pulsed light is absorbed by the oxyhemoglobin in the blood within the vessel, causing the blood to coagulate and the vessel to break up into particles that are naturally filtered away through the lymphatic system of the body.

**Q:** How does the treatment work on pigmented lesions?

**A:** Targeted areas absorb the applied light, breaking the pigmented lesion into tiny particles which then disappear or rise to the surface of the skin as scabs that are naturally exfoliated within 1-2 weeks.

**Q:** How many treatments are required?

**A:** The typical regimen is an average of 4 treatment sessions, spaced 4 weeks apart.



Effective and fast treatment of vascular and pigmented lesions with no down time

- Three to six treatments to obtain results
- Effective solution for all patient profiles
- Non-invasive, safe and reliable
- Thousands of satisfied clients