



## What is LED Light treatment and why is it so great?

### What are LED Lights?

LED is a light emitting diode. LED technology uses wavelengths from the visible light spectrum as well as near infrared. They do not contain harmful ultraviolet wavelengths and therefore does not damage skin tissue.

### What is the history of LED Lights?

NASA first discovered LED lights are excellent for wound healing. In wound healing, there are many rejuvenative processes that apply to anti aging. LED light was also used in the medical field before it began gaining popularity in esthetics.

### What are the benefits of LED Lights?

Skin has the ability to absorb light and use it as a source of energy to stimulate a healing response. LED light therapy uses specific color wavelengths of light that penetrate the skin at varying depths. The light energizes cells, improves firmness and elasticity, increases blood circulation and oxygen flow while releasing toxins. It helps to normalize cellular imbalances and improves skin clarity.

### Can LED Help with Dark Circles?

Yes. By strengthening the capillary walls, reducing inflammation and stimulating blood flow, some people see a dramatic improvement with dark under eye circles.

### What do the different LED light colors mean?

**Red** increases collagen, renewal of new cells and firmer tissue. Provides better support of blood vessels to reduce dark circles and decrease the amount of broken capillaries.

**Yellow** helps with detoxifying and is also beneficial for toning.

**Green** helps to diffuse redness in the skin.

**Blue** and/or **Purple** kills the P. Acnes bacteria that causes acne and aids in healing.