

How it Works

The effect of E>Eye (IRPL® treatment technology)

The E-Eye does not directly affect the Meibomian glands. Its action is INDIRECT. The « flashed » areas (suborbital and zygomatic region) are the areas where the parasympathetic nerve passes.

It has been proved in several neurological studies that the emission on a nerve of infrared as a train of pulse leads to the creation of a micro gradient of temperature between the inner and the outer layer of the myelin sheath.

This micro gradient of temperature triggers the liberation of neurotransmitters. Anatomically, the parasympathetic nerve is connected to the Meibomian gland by some of its branches.

The neurotransmitters released will then be able to interact with the Meibomian gland, stimulating the secretion and the contraction of the gland.

The treatment effects is cumulative and lasts:

- 1 week after the 1st session
- 2 to 3 weeks after the 2nd session
- 6 months to 2 years after the 3 to 4 sessions