



Correction of dark eye circles with the help of hyaluronic acid, P.R.P or mesotherapy

The dark circles under the eyes represent an aesthetic problem for both women and men. Far from being the expression of a serious medical problem, in most of the cases they have an easy to solve cause: the blood in the capillary veins at the eye level is no longer flowing that quickly and as the vein blood is darker, it darkens the relevant area.

➤ What are the dark circles around the eyes?

Dark circles represent a multifactorial pathology, being a challenge in the world of medical aesthetics. These are the result of a multitude of factors, such as face anatomy, changes in soft tissue, and changes in the skin. There is a wide range of treatments available, requiring customized therapy based on the characteristics of each patient.

➤ What is the cause of their occurrence?

The origins of the dark circles are causal factors that include both endogenous factors (anatomic features, sex, genetic predisposition, physiological aging, atopic dermatitis, cutaneous xerosis, etc.) as well as exogenous factors. The anatomical features of each patient can cause infraorbital pigmentation due to changes coming with aging, loss of volume in cheekbones, retraction of the inferior margin of the orbital fossa and stiffening of the ligaments, resulting in deepening of the dark circles and their shading. The thickness of the skin at the eyelid level is minimal, being one of the thinnest regions of the body, thus, through its transparency, allows the subcutaneous structures to be visible, a visibility that increases with the physiological aging by the loss of elasticity associated with a low production of elastin and collagen.

➤ What are the treatment options?

Q-switched Lasers, PDL (Pulsed Dye Lasers), Chemical peelings, Fillers with hyaluronic acid gel, PRP, Microneedling-Dermapen 4vvv