

# Canthopexy in blepharoplasty

## Cantopexia na blefaroplastia

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Canthopexy is a procedure used to reduce horizontal eyelid laxity. This procedure is usually performed as complementary to lower blepharoplasty<sup>1</sup>.

It is a quick and minimally invasive procedure. There are several techniques. The method demonstrated in this video shows a case of transconjunctival blepharoplasty in which it was necessary to correct the canthal support after fat removal.

Since upper blepharoplasty was not performed, a small incision was made at the level of the eyelid sulcus to expose the superolateral orbital rim.

A small hole from the skin to the periosteum of the canthus is made in the inner lateral commissure with the tip of the monopolar instrument. Then a u-shaped suture with 5-0 mononylon is inserted, starting at the superolateral periosteum, directing the needle toward the lateral orifice, and the suture

is returned encompassing the canthal tissues. The progress of the suture presses the lower eyelid onto the canthus region, increasing local tension. This prevents the lower eyelid from arching and retracting when lower blepharoplasty is performed in mild-to-moderate cases of horizontal laxity.

Although canthopexy is a simple procedure, it can have complications, such as corner asymmetry (it is important to compare the two sides intraoperatively), suture dehiscence, local granuloma, and pain at the periosteum suture site.

### REFERENCE

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