

# **Treatment of epithelial ingrowth after LASIK enhancement with a combined technique of mechanical debridement, flap suturing, and fibrin glue application.**

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## **Abstract:**

**PURPOSE:** To report a case of clinically significant post-laser in situ keratomileusis (LASIK) epithelial ingrowth successfully treated with a combined technique of mechanical debridement, flap suturing, and fibrin glue application.

**METHODS:** A retrospective case report.

**RESULTS:** A 42-year-old female patient underwent LASIK and an enhancement procedure in 1998 and 2002, respectively. Two years after her enhancement, she developed severe, visually significant epithelial ingrowth. Treatment was undertaken using a combination of mechanical debridement, flap suturing, and fibrin glue application. No recurrence was found during a 15-month follow-up period. No adverse effects were seen with this approach.

**CONCLUSION:** Severe progressive epithelial ingrowth may be treated successfully with a combination of mechanical debridement, flap suturing, and fibrin glue application.