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## MIXTO laser lift for non-invasive blepharoplasty: Continuous wave fractional MIXTO CO2 laser for the surgical treatment of upper eyelid dermatochalasis

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Fractional continuous wave MIXTO CO2 laser resurfacing can be used in super pulse mode for incisional lid surgery including blepharoplasty with less swelling, faster healing and better hemostasis compared with blepharoplasty using Colorado tip. In this study, the author examined the efficacy and safety of incisional MIXTO fractional CO2 laser in super pulse mode in the upper lid. Standard lid measurements were performed including marginal reflex distance, palpebral fissure, and upper lid crease pre-operatively and at six weeks by the surgeon. All patients underwent MIXTO CO2 laser blepharoplasty with MIXTO Slim Evolution 2. We evaluated results at six weeks after laser treatment and found that on average after MIXTO blepharoplasty, MRD increased from baseline 0.5 mm to 2.0 mm, palpebral fissures increased from 5.2 to 6.7 mm, and upper lid crease was relatively stable going from 5.5 to 5.3 as compared to before treatment. Side effects were mild; patients reported lid swelling, mild erythema and tenderness that resolved within 10 days. This data demonstrates the safety and efficacy of non-invasive fractional CO2 laser in the treatment of mild and moderate upper eyelid dermatochalasis.

### Biography

Melissa Morrison Toyos is a Summa Cum Laude graduate of Louisiana State University who is a board-certified Ophthalmologist. She joins Toyos Clinic from one of the largest practices in the country, Discover Vision Centers in Kansas City, where she was a partner. She specializes in cataract surgery, glaucoma, and cosmetic procedures of the face. She has extensive experience in the use of lasers, fillers, botox, latiss, and lid surgery to achieve facial rejuvenation. She is the pioneer of the Mixto Laser Lift, a laser procedure that has won the International Non-Surgical Enhancement Award for the last three years.

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