

AMERICAN JOURNAL OF OPHTHALMOLOGY®

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FEMTOSECOND LASERS IN OPHTHALMOLOGY

Soong and Malta

TEAR CYTOKINE PROFILES IN DYSFUNCTIONAL TEAR SYNDROME

Lam, Bleiden, De Paiva, and Co-Authors

A COMPARISON OF VITAMIN A AND CYCLOSPORINE A 0.05% EYE DROPS FOR TREATMENT OF DRY EYE SYNDROME

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LIQUID NITROGEN CRYOTHERAPY OF SUPERIOR LIMBIC KERATOCONJUNCTIVITIS

Fraunfelder

INTER-DEVICE VARIABILITY OF THE STRATUS OPTICAL COHERENCE TOMOGRAPHY

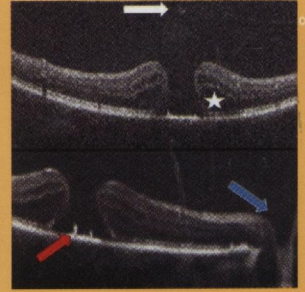
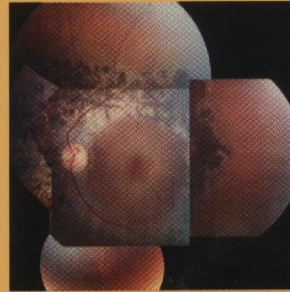
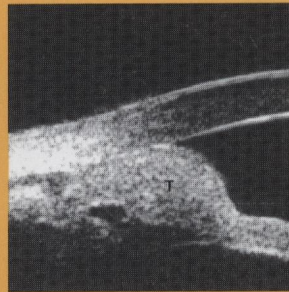
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PROSPECTIVE COMPARISON OF CIRRUS AND STRATUS OPTICAL COHERENCE TOMOGRAPHY FOR QUANTIFYING RETINAL THICKNESS

Kiernan, Hariprasad, Chin, and Co-Authors

REDUCED ZINC AND COPPER IN THE RETINAL PIGMENT EPITHELIUM AND CHOROID IN AGE-RELATED MACULAR DEGENERATION

Erie, Good, Butz, and Pulido



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- 392 Correction of residual hyperopia after cataract surgery using the light adjustable intraocular lens technology. *Arturo Chayet, Christian A. Sandstedt, Shiao H. Chang, Paul Rhee, Barbara Tsuchiyama, and Daniel Schwartz*
Residual hyperopia after implantation of a light adjustable intraocular lens (IOL) is corrected precisely and noninvasively using a digital light delivery device. Of 14 eyes with residual hyperopic errors in the range of +0.25 diopters (D) to +2.0 D, 93% achieved ± 0.25 D and 100% were within 0.5 D of the targeted refraction. The clinical data demonstrated that hyperopic errors up to +2 D were successfully corrected in patients with refractive surprises following cataract surgery using the light adjustable IOLs technology.

- 398 Effect of patient motivation on near vision in pseudophakic patients. *Christina Leydolt, Thomas Neumayer, Ana Prinz, and Oliver Findl*

This randomized, controlled, examiner-masked, clinical trial showed that a strategy of 'training' the patients' near vision and motivating them towards a good and spectacle-independent outcome did not result in enhanced near vision in pseudophakic patients with a standard monofocal nonaccommodating intraocular lens. However, a significantly higher degree of spectacle independence was detected.

- 406 Comparison between intravitreal and orbital floor triamcinolone acetonide after phacoemulsification in patients with endogenous uveitis. *Martin Roesel, Christoph Tappeiner, Carsten Heinz, Joerg M. Koch, and Arnd Heiligenhaus*

The present article compares the effect of intravitreal and orbital floor triamcinolone acetonide on macular edema, visual outcome, and course of postoperative inflammation after cataract surgery in uveitis patients. Mean central foveal thickness decreased in the intravitreal group and increased in the orbital floor group. Best-corrected visual acuity improved in both groups. The macular edema improvement and anti-inflammatory effect after intravitreal triamcinolone was better than after orbital floor injection.

- 413 High-speed optical coherence tomography for imaging anterior chamber inflammatory reaction in uveitis: clinical correlation and grading. *Amar Agarwal, Dhivya Ashokkumar, Soosan Jacob, Athiya Agarwal, and Yoga Saravanan*

Anterior segment optical coherence tomography has been used as an imaging modality in detecting anterior chamber

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