

# Sclerostomy

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## Recent Publications on Sclerostomy:



- [25-Gauge sutureless vitrectomy with oblique sclerotomies for the management of retinal detachment in pseudophakic and phakic eyes.](#)  
*PURPOSE:* To evaluate the anatomic and functional outcomes of 25-gauge...5th November, 2009  
Beyoglu Eye Research and Training Hospital, Istanbul - Turkey.- Eur J Ophthalmol. 2009 Sep-Oct;19(5):853-60.
- [Long-term results of deep sclerectomy with collagen implant in exfoliative glaucoma.](#)  
*PURPOSE:* To evaluate the long-term results and complications of deep...9th September, 2009  
Department of Ophthalmology, Geneva University Hospitals, 22 rue Alcide- J Glaucoma. 2009 Jun-Jul;18(5):361-7. ([DOI Direct Link](#))
- [Iatrogenic retinal breaks in 25-gauge macular surgery.](#)  
*PURPOSE:* To describe the incidence and characteristics of iatrogenic...3rd September, 2009  
Department of Ophthalmology, Academic Medical Center, University of- Am J Ophthalmol. 2009 Sep;148(3):427-30. Epub 2009 May 24. ([DOI Direct Link](#))
- [Histopathology of a functioning mitomycin-C trabeculectomy.](#)  
*The ideal trabeculectomy bleb is diffuse, normally vascularized and...*3rd September, 2009  
City Eye Centre, Brisbane, Queensland, Australia.- Clin Experiment Ophthalmol. 2009 Apr;37(3):316-9. ([DOI Direct Link](#))
- [Modified 20-gauge sutureless single-step sclerotomies for pars plana vitrectomy.](#)  
*PURPOSE:* To evaluate the long-term results and complications of deep...15th August, 2009  
Beirut Eye Clinic, Beirut, Lebanon.- Retina. 2009 Jun;29(6):848-53. ([DOI Direct Link](#))
- [Scleral incisions evaluated by with anterior segment optical coherence tomography.](#)  
*PURPOSE:* To evaluate the anatomic and functional outcomes of 25-gauge...31st July, 2009  
- Am J Ophthalmol. 2009 Aug;148(2):321. ([DOI Direct Link](#))
- [Optical coherence tomography as a method for studying sutureless microincisional vitrectomy sclerotomies.](#)  
*PURPOSE:* To evaluate the anatomic and functional outcomes of 25-gauge...31st July, 2009  
- Am J Ophthalmol. 2009 Aug;148(2):321-2; author reply 322-3. ([DOI Direct Link](#))
- [Endophthalmitis after pars plana vitrectomy a 20- and 25-gauge comparison.](#)  
*OBJECTIVE:* Recent retrospective analyses have suggested that postoperative...16th July, 2009  
Retina Division, Jules Stein Eye Institute, Department of Ophthalmology,- Ophthalmology. 2009 Jul;116(7):1360-5. ([DOI Direct Link](#))
- [Changes of scleral sulfated proteoglycans in three cases of nanophthalmos.](#)  
*PURPOSE:* To examine the composition of scleral sulfated proteoglycans in...2nd July, 2009

Division of Ophthalmology and Visual Science, Niigata University, Niigata,- Jpn J Ophthalmol. 2009 Mar;53(2):171-5. Epub 2009 Mar 31. ([DOI Direct Link](#))

- [Bimanual microincisional phacoemulsification combined with viscocanalostomy plus deeper sclerectomy.](#)  
*PURPOSE: The aim of the study was to evaluate the safety and effectiveness...*2nd June, 2009  
Department of Ophthalmology, Uludag University School of Medicine, Bursa,- Eur J Ophthalmol. 2009 May-Jun;19(3):384-92.
- [Nonstitch suprachoroidal technique for T-flux implantation in deep sclerectomy.](#)  
*A nonstitch technique for suprachoroidal T-flux implantation in deep...*22nd May, 2009  
Department of Refractive Surgery and Glaucoma, Centro Oftalmologico- J Glaucoma. 2009 Mar;18(3):262-4. ([DOI Direct Link](#))
- [Ultrasound biomicroscopy and optical coherence tomography imaging of filtering blebs after deep sclerectomy with new collagen implant.](#)  
*PURPOSE: To identify the clinical and anatomic characteristics of...*28th April, 2009  
Department of Ophthalmology, Edouard Herriot Hospital, Lyon - France.- Eur J Ophthalmol. 2009 Mar-Apr;19(2):223-30.
- [Helical intravitreal triamcinolone acetonide implant: a 6-month surgical feasibility study in rabbits.](#)  
*BACKGROUND AND OBJECTIVE: To investigate the surgical feasibility and...*22nd April, 2009  
Doheny Retina Institute, Doheny Eye Institute, Keck School of Medicine,- Ophthalmic Surg Lasers Imaging. 2009 Mar-Apr;40(2):160-8.
- [Posterior microphthalmos with uveal effusion managed by lamellar sclerotomies.](#)  
*A 21-year-old male with bilateral low visual acuity since childhood was...*11th March, 2009  
Department of Ophthalmology, College of Medicine, King Saud University,- Ann Ophthalmol (Skokie). 2008 Fall-Winter;40(3-4):193-6.
- [Anterior ciliary sclerotomy using collagen T-shaped implants for treatment of presbyopia.](#)  
*We assessed the long-term clinical outcomes and evaluate the safety,...*11th March, 2009  
Fyodorov Eye Microsurgery Complex, Beskudnikovskiy Blvd, 59 A, Moscow- Ann Ophthalmol (Skokie). 2008 Fall-Winter;40(3-4):130-6.

## Sclerostomy Patents:



- 5417209- [Methods for detecting intraocular pressure-related tissue damage in vivo](#)
- 5868697- [Intraocular implant](#)
- 5925045- [Bipolar electro-surgical instrument](#)
- 5968058- [Device for and method of implanting an intraocular implant](#)
- 5972416- [Bipolar electro-surgical instrument and method for making the instrument](#)
- 6063116- [Modulation of cell proliferation and wound healing](#)
- 6063396- [Methods and compositions for the modulation of cell proliferation and wound healing](#)
- 6090102- [Short pulse mid-infrared laser source for surgery](#)
- 6102045- [Method and apparatus for lowering the intraocular pressure of an eye](#)
- 6122300- [High repetition rate mid-infrared laser](#)
- 6142990- [Medical apparatus, especially for reducing intraocular pressure](#)
- 5865831- [Laser surgical procedures for treatment of glaucoma](#)
- 5714463- [Use of growth factor and antimetabolite combination to prevent or retard fistula closure](#)

[following glaucoma filtration surgery](#)

- 5704907- [Method and apparatus for lowering the intraocular pressure of an eye](#)
- 5422899- [High repetition rate mid-infrared laser](#)
- 5431646- [Optical fiber probe and laser sclerostomy procedure](#)
- 5449671- [Use of TGF- \$\beta\$ .3, to prevent or retard fistula closure following glaucoma filtration surgery](#)
- 5462739- [Microdelivery device and method for enhanced drug administration to the eye](#)
- 5520631- [Method and apparatus for lowering the intraocular pressure of an eye](#)
- 5552452- [Organic tissue glue for closure of wounds](#)
- 5601094- [Ophthalmic shunt](#)
- 5618553- [Methods and compositions for the modulation of cell proliferation and wound healing](#)
- 5626558- [Adjustable flow rate glaucoma shunt and method of using same](#)
- 5702414- [Method of implanting an intraocular implant](#)
- 6146375- [Device and method for internal surface sclerostomy](#)
- 6203513- [Flow regulating implant, method of manufacture, and delivery device](#)
- 6677366- [Methods, compositions and articles for reducing or preventing the effects of inflammation](#)
- 6698886- [Iridotomy and trabeculoplasty gonioscopic lens](#)
- 6713081- [Ocular therapeutic agent delivery devices and methods for making and using such devices](#)
- 6979328- [Minimally invasive glaucoma surgical instrument and method](#)
- 7293873- [Presbyopia correction using patient data](#)
- 7320517- [Compound modulation transfer function for laser surgery and other optical applications](#)
- 7434936- [Residual accommodation threshold for correction of presbyopia and other presbyopia correction using patient data](#)
- 7474919- [Laser-based method and system for enhancing optical breakdown](#)
- 7475986- [Compound modulation transfer function for laser surgery and other optical applications](#)
- 7481816- [Intraocular implant, delivery device, and method of implantation](#)
- 6589203- [Glaucoma drainage device implant](#)
- 6514241- [Apparatus and method for treating glaucoma using a gonioscopic laser trabecular ablation procedure](#)
- 6510600- [Method for manufacturing a flow regulating implant](#)
- 6213998- [Laser surgical cutting probe and system](#)
- 6241721- [Laser surgical procedures for treatment of glaucoma](#)
- 6264668- [Ophthalmologic instrument for producing a fistula in the sclera](#)
- 6274614- [Methods, compositions and articles for reducing or preventing the effects of inflammation](#)
- 6325792- [Ophthalmic surgical laser and method](#)
- 6436909- [Antisense inhibition of transforming growth factor- \$\beta\$ . expression](#)
- 6458120- [Laser surgical cutting probe and system](#)
- 6468283- [Method of regulating pressure with an intraocular implant](#)
- 6471666- [Injectable glaucoma device](#)
- 6508779- [Adjustable flow rate glaucoma shunt and method of using same](#)
- 7520612- [Presbyopia correction using patient data](#)

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