

Laser Surgery

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Recent Publications on Laser Surgery:

- [\[CO\(2\) laser surgery of supraglottic carcinoma: Our experience over 6 years.\]](#)
*INTRODUCTION AND OBJETIVES: The study goal was to analyze the oncologic...*21st November, 2009
Servicio de Otorrinolaringologia, Hospital Universitario Miguel Servet de- Acta Otorrinolaringol Esp. 2009 Nov 17. ([DOI Direct Link](#))
- [Selective Inhibition of Retinal Angiogenesis by Targeting PI3 Kinase.](#)
*Ocular neovascularisation is a pathological hallmark of some forms of...*20th November, 2009
UCD Schools of Biomolecular and Biomedical Sciences, UCD Conway Institute,- PLoS One. 2009 Nov 17;4(11):e7867. ([DOI Direct Link](#))
- [Effect of a Suction Device for Femtosecond Laser on Anterior Chamber Depth and Crystalline Lens Position Measured by OCT.](#)
*PURPOSE:To investigate the position and stability of the crystalline lens...*20th November, 2009
- J Refract Surg. 2009 Nov 1;25(11):1005-1011. doi: ([DOI Direct Link](#))
- [Fetal surgery is a clinical reality.](#)
*An increasing number of fetal anomalies are being diagnosed prior to...*17th November, 2009
Division Woman and Child, University Hospital Gasthuisberg, Leuven,- Semin Fetal Neonatal Med. 2009 Nov 11. ([DOI Direct Link](#))
- [Customized aspheric treatment zone ablation to treat irregular corneas after corneal refractive surgery.](#)
*PURPOSE: To describe the retreatment of highly aberrated corneas due to...*17th November, 2009
Magrabi Eye & Ear- J Refract Surg. 2009 Oct;25(10 Suppl):S917-21. doi: ([DOI Direct Link](#))
- [Transoral CO\(2\) laser treatment for T\(is\)-T\(3\) glottic cancer: The University of Brescia experience on 595 patients.](#)
*BACKGROUND: Transoral CO(2) laser surgery has been accepted as a valuable...*11th November, 2009
Department of Otorhinolaryngology - Head and Neck Surgery, University of- Head Neck. 2009 Nov 9. ([DOI Direct Link](#))
- [Radiotherapy or CO\(2\) laser surgery as treatment of T\(1a\) glottic carcinoma?](#)
*Both radiotherapy and laser surgery give excellent results in the...*10th November, 2009
Department of Otolaryngology, Head and Neck Surgery, Rikshospitalet,- Eur Arch Otorhinolaryngol. 2009 Nov 8. ([DOI Direct Link](#))
- [Non-ablative fractional resurfacing of surgical and post-traumatic scars.](#)
*OBJECTIVE: Non-ablative, fractional lasers generate microscopic columns of...*10th November, 2009

- Aesthetic Cosmetic and Laser Surgery Center, Bethlehem, PA 18018, USA.- J Drugs Dermatol. 2009 Nov;8(11):998-1005.
- [Laser surgery: go in with your eyes open.](#)
*The author has indicated no significant interest with commercial...*7th November, 2009
- Consum Rep. 2009 Nov;74(11):8.
 - [Severe Urticaria After Laser Treatment for Hair Reduction.](#)
*The author has indicated no significant interest with commercial...*6th November, 2009
Laser Surgery and Cosmetic Dermatology Centers, Bryn Mawr, Pennsylvania.- Dermatol Surg. 2009 Nov 4. ([DOI Direct Link](#))
 - [Cosmetic dermatology: legal issues.](#)
*Laser and light-based procedures, fillers, toxins and various peels have...*24th October, 2009
Skin Laser & Surgery Specialists of New York and New Jersey, New York, NY- Dermatol Clin. 2009 Oct;27(4):501-5, vii. ([DOI Direct Link](#))
 - [Supraglottic carcinoma treatment results analysed by therapeutic approach.](#)
*This study reviewed 161 patients with supraglottic squamous cell carcinoma...*24th October, 2009
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol Suppl. 2009 May;(31):104-7.
 - [Appraisal of the selectivity index in a cohort of patients treated with laser surgery for twin-twin transfusion syndrome.](#)
*OBJECTIVE: The selectivity index (SI) has been proposed as a measure of...*23rd October, 2009
Division of Maternal-Fetal Medicine, Department of Obstetrics and- Am J Obstet Gynecol. 2009 Oct 19. ([DOI Direct Link](#))
 - [Microcystic lymphatic malformations of the tongue: diagnosis, classification, and treatment.](#)
*OBJECTIVE: To describe a classification of microcystic lymphatic...*21st October, 2009
Department of Otorhinolaryngology-Head and Neck Surgery,- Arch Otolaryngol Head Neck Surg. 2009 Oct;135(10):976-83. ([DOI Direct Link](#))
 - [Peri- and post-operative complications after carbon dioxide laser surgery of the larynx.](#)
*OBJECTIVE: To analyze the complications of transoral laser surgery (TLS)...*20th October, 2009
Department of Otolaryngology, Head & Neck Surgery, Eye, Ear, Nose, and- Saudi Med J. 2009 Oct;30(10):1281-5.

BioNews Results for Laser Surgery

- [Comparison of Preoperative Nd:YAG Laser Anterior Capsulotomy Versus Two-Stage Curvilinear Capsulorhexis in Pha](#)
PCON SuperSite: Nov 20 2009 8:53PM Matching: laser surgery
- [New cataract instruments boost safety and visual, refractive outcomes](#)
PCON SuperSite: Nov 20 2009 8:53PM Matching: laser surgery
- [Ten-Year Longitudinal Visual Function and Nd: YAG Laser Capsulotomy Rates in Patients Less Than 65 Years at Cataract Surgery](#)
MDLinx: Nov 19 2009 11:00AM Matching: laser surgery
- [Excimer Laser Photoablation Following Refractive IOL Surgery](#)
OSN Super Site: Nov 19 2009 7:41AM Matching: laser surgery
- [Transscleral Diode Laser Cyclophotocoagulation in a Patient With Ocular Cicatricial Pemphigoid](#)
PCON SuperSite: Nov 18 2009 5:11PM Matching: laser surgery
- [LASIK for Myopia With Aspheric 'Aberration Neutral' Ablations Using the ESIRIS Laser System](#)
PCON SuperSite: Nov 17 2009 12:12AM Matching: laser surgery
- [Miller Muscle Conjunctival Resection for Blepharoptosis in Patients With Poor to Fair Levator Function](#)
OSN Super Site: Nov 17 2009 5:06PM Matching: laser surgery
- [Outcomes of Myopic LASIK With and Without NIDEK Active Torsion Error Correction](#)

- PCON SuperSite: Nov 17 2009 12:12AM Matching: laser surgery
- [Microincisional Vitrectomy Surgery for the Repair of Retinal Detachment](#)
Retinal Physician: Nov 16 2009 6:18PM Matching: laser surgery
- [ClariVein Catheter for Varicose Veins: Further Clinical Trial Results To Be Presented](#)
Pharmacy Choice: Nov 16 2009 1:32PM Matching: laser surgery
- [Medical News: Minimally Invasive Laser Surgery Improves Odds For Serious Complication Of Identical Twin Pregnancy](#)
BioFind: Nov 13 2009 1:16PM Matching: laser surgery
- [Minimally Invasive Laser Surgery Improves Odds For Serious Complication Of Identical Twin Pregnancy](#)
Medical News Today: Nov 13 2009 3:50PM Matching: laser surgery
- [Laser Surgery Improves Odds for Serious Complication in Twin Pregnancy](#)
FDA News: Nov 13 2009 10:47PM Matching: laser surgery
- [DUSA's Levulan PDT found to reduce squamous cell carcinomas by 95% in solid organ transplant recipients](#)
Pharma Live: Nov 13 2009 11:09PM Matching: laser surgery
- [Minimally Invasive Laser Surgery Improves Odds for Serious Complication of Identical Twin Pregnancy](#)
Newswise: Nov 12 2009 8:03PM Matching: laser surgery

Laser Surgery Patents:



- 7520612- [Presbyopia correction using patient data](#)
- 7551293- [Method and apparatus for three-dimensional spectrally encoded imaging](#)
- 7559945- [Multi-spectral photon therapy device and methods of use](#)
- 7563241- [Implant and methods thereof for treatment of ocular disorders](#)
- 7566446- [Wound healing and treatment of fibrosis](#)
- 7566464- [Cosmetic composition to accelerate repair of functional wrinkles](#)
- 7567349- [Speckle reduction in optical coherence tomography by path length encoded angular compounding](#)
- 7567740- [Thermal sensing fiber devices](#)
- 7569344- [Detection of human papilloma virus in papanicolaou \(Pap\) smears](#)
- 7572238- [Handheld sonic microdermabrasion porous applicator](#)
- 7573022- [Method for fabricating vertically-offset interdigitated comb actuator device](#)
- 7547102- [Wavefront propagation from one plane to another](#)
- 7544368- [Structure for modulating intraocular pressure](#)
- 7542490- [Reduction of surface heating effects in nonlinear crystals for high power frequency conversion of laser light](#)
- 7526167- [Apparatus and method for a high-gain double-clad amplifier](#)
- 7530948- [Tethered capsule endoscope for Barrett's Esophagus screening](#)
- 7531967- [Flashlamp drive circuit](#)
- 7534807- [De novo synthesis of bacteriochlorins](#)
- 7536413- [Concept-based categorization of unstructured objects](#)
- 7538252- [Drug design for tubulin inhibitors, compositions, and methods of treatment thereof](#)
- 7538859- [Methods and systems for monitoring and obtaining information of at least one portion of a sample using conformal laser therapy procedures, and providing electromagnetic radiation thereto](#)

- 7539083- [Remote voice detection system](#)
- 7540039- [Face and eye covering device](#)
- 7540869- [Method and apparatus for improved vascular related treatment](#)
- 7575322- [Auto-alignment and auto-focus system and method](#)
- 7579152- [SENP1 as a marker of cancer development and target for cancer therapy](#)
- 7608806- [Multiple parameter laser power control with automatic compensation](#)
- 7610074- [Multi-functional plasmon-resonant contrast agents for optical coherence tomography](#)
- 7611244- [Adaptive optics for compensating for optical aberrations in an imaging process](#)
- 7611507- [Disposable patient interface](#)
- 7615231- [Methods for enhancing the morphology, tone, texture and/or appearance of skin or hair using a meadowlactone](#)
- 7616987- [Microprobe for 3D bio-imaging, method for fabricating the same and use thereof](#)
- 7618414- [Tissue treatment system](#)
- 7618415- [Beam steering system for corneal laser surgery](#)
- 7619000- [S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
- 7619171- [Multifunction surgical footswitch](#)
- 7602825- [Tunable passively mode-locked lasers with phase-lock feedback for low timing jitters](#)
- 7597731- [Operating room smoke evacuator with integrated vacuum motor and filter](#)
- 7597103- [Device and method for improving a user's breathing](#)
- 7579442- [Method for stromal corneal repair and refractive alteration](#)
- 7582081- [Systems and methods for corneal surface ablation to correct hyperopia](#)
- 7583380- [Spectroscopic analysis apparatus and method with excitation system and focus monitoring system](#)
- 7583423- [Switchable polymer-dispersed liquid crystal optical elements](#)
- 7584754- [Disposable eye patch and method of manufacturing a disposable eye patch](#)
- 7584756- [Apparatus and method for correction of aberrations in laser system optics](#)
- 7586618- [Distinguishing non-resonant four-wave-mixing noise in coherent stokes and anti-stokes Raman scattering](#)
- 7588332- [Enhanced electro-active lens system](#)
- 7594280- [Removable eyewear member](#)
- 7594725- [Contact lens and methods of manufacture and fitting such lenses and computer program product](#)
- 7620329- [Laser power control with automatic compensation](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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