

Carl Zeiss Incorporated

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Recent Publications by Carl Zeiss Incorporated:

- [Hands-free sample preparation platform for nucleic acid analysis.](#)
*A Lab-On-Chip system with an instrument is presented which is capable of...*12th November, 2009
Institut fur Mikrotechnik Mainz, Carl-Zeiss-Strasse 18-20, 55129, Mainz,- Lab Chip. 2009 Dec 7;9(23):3399-405. Epub 2009 Sep 30. ([DOI Direct Link](#))
- [IP or no IP: that is the question.](#)
*A Lab-On-Chip system with an instrument is presented which is capable of...*12th November, 2009
microfluidic ChipShop GmbH, Carl-Zeiss-Promenade 10, 07745, Jena, Germany.- Lab Chip. 2009 Dec 7;9(23):3327-9. Epub 2009 Oct 20. ([DOI Direct Link](#))
- [Structure brings clarity: structured illumination microscopy in cell biology.](#)
*Biological samples are three dimensional and, therefore, optical...*15th September, 2009
Carl Zeiss MicroImaging GmbH, GB BioSciences, Gottingen, Germany.- Biotechnol J. 2009 Jun;4(6):858-65. ([DOI Direct Link](#))
- [Hype, hope and hubris: the quest for the killer application in microfluidics.](#)
*A Lab-On-Chip system with an instrument is presented which is capable of...*17th July, 2009
microfluidic ChipShop GmbH, Carl-Zeiss-Promenade 10, 07745 Jena, Germany.- Lab Chip. 2009 Aug 7;9(15):2119-22. Epub 2009 Jun 23. ([DOI Direct Link](#))
- [Cyclodextrin inclusion compounds of vanadium complexes: structural characterization and catalytic sulfoxidation.](#)
*Reaction of potassium vanadate with the hydrazone ligand derived from...*2nd July, 2009
Institut fur Anorganische und Analytische Chemie,- J Inorg Biochem. 2009 Apr;103(4):480-6. Epub 2008 Dec 29. ([DOI Direct Link](#))

- [Microsystem for field-amplified electrokinetic trapping preconcentration of DNA at poly\(ethylene terephthalate\) membranes.](#)
*In electrokinetic trapping (EKT), the electroosmotic velocity of a buffer...*12th June, 2009
Fluidics and Simulation, Institut fur Mikrotechnik Mainz GmbH, Carl Zeiss- Anal Chem. 2009 Apr 15;81(8):2904-11. ([DOI Direct Link](#))
- [SmartHEALTH: a multisensor platform for POC cancer diagnostics.](#)
*Aberrations of optical systems are usually analyzed by decomposing the...*8th May, 2009
Microfluidic ChipShop GmbH, Carl-Zeiss-Promenade 10, D-07745 Jena,- Conf Proc IEEE Eng Med Biol Soc. 2008;2008:11-2. ([DOI Direct Link](#))
- [Development of a defined medium for heterologous expression in Leishmania tarentolae.](#)
*A defined medium is essential for studying nutritional requirements of...*13th March, 2009
Department of Medical Engineering and Biotechnology, University of Applied- J Basic Microbiol. 2008 Dec;48(6):488-95. ([DOI Direct Link](#))
- [Hydrogen bonds as structural directive towards unusual polynuclear complexes: synthesis, structure, and magnetic properties of copper\(II\) and nickel\(II\) complexes with a 2-aminoglucose ligand.](#)
*The reaction of benzyl...*17th February, 2009
Institut fur Anorganische und Analytische Chemie,- Chemistry. 2009;15(5):1261-71. ([DOI Direct Link](#))
- [Contribution of economic evaluation to decision making in early phases of product development: a methodological and empirical review.](#)
*BACKGROUND: Economic evaluation as an integral part of health technology...*19th November, 2008
Department of Microeconomics, Friedrich-Schiller-University of Jena,- Int J Technol Assess Health Care. 2008 Fall;24(4):465-72. ([DOI Direct Link](#))
- [Carboxylate-bridged dinuclear active sites in oxygenases: diiron, dimanganese, or is heterodinuclear better?](#)
*A defined medium is essential for studying nutritional requirements of...*19th November, 2008
Institut fur Anorganische und Analytische Chemie,- Angew Chem Int Ed Engl. 2008;47(40):7588-91. ([DOI Direct Link](#))
- [Microspectrometer based on holographically recorded diffractive elements using supplementary holograms.](#)
*The conception and realization of an imaging microspectrometer, limited to...*28th October, 2008
Carl Zeiss AG, BS Jena, Germany.- Opt Express. 2008 Aug 4;16(16):12239-50.
- [Contrast enhancement in light microscopy.](#)
*The optical microscope is a fundamental component of an image cytometry...*25th September, 2008
Carl Zeiss, Inc., Thornwood, New York, USA.- Curr Protoc Cytom. 2001 May;Chapter 2:Unit 2.1. ([DOI Direct Link](#))

Press Releases on Carl Zeiss Incorporated:

H1N1 Pandemic May Have Peaked in October in U.S., According to Quest Diagnostics	20th November, 2009	Quest Diagnostics Incorporated	<i>-- Rates of positive test results for the pandemic have declined in recent weeks in most regions, with the exception of the Northeast, where rates have more than doubled during</i>
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New Hair Data Validate Sharp Downward Trend in Cocaine and Methamphetamine Positivity in General U.S. Workforce. According to Quest Diagnostics Drug Testing Index(TM)	20th November, 2009	Quest Diagnostics Incorporated	MADISON, N.J., Nov. 20 /PRNewswire-FirstCall/ -- New data released today by Quest Diagnostics Incorporated (NYSE: DGX), the nation's leading provider of employment-related drug testing services,
Spherix Announces the Closing of \$6.3 Million Registered Direct Offering	19th November, 2009	Spherix Incorporated	BETHESDA, Md., Nov. 19 /PRNewswire-FirstCall/ -- Spherix Incorporated (Nasdaq: SPEX), an innovator in biotechnology for diabetes therapy, and a provider of technical and regulatory consulting -- Robert J. Vander Zanden, Ph.D., former Vice President, R&D, Kraft Foods International In addition, Grant Thornton LLP was ratified as the Company's independent accountants
Spherix Announces Results of Annual Shareholders Meeting	19th November, 2009	Spherix Incorporated	ROCKVILLE, Md., Nov. 19 /PRNewswire/ -- There is no greater love than the adoration you receive from man's best friend. This holiday season, return the love by gifting your four legged friend
Give Your Pooch the Gift of Wisdom This Holiday	19th November, 2009	Mars Veterinary	

BioNews Results for Carl Zeiss Incorporated



- [Medical News: Carl Zeiss Meditec Introduces New Applications For The ATLAS Corneal Topographer At AAO-Opto](#)
BioFind: Nov 15 2009 12:54PM Matching: carl zeiss
- [Carl Zeiss Meditec Introduces New Applications For The ATLAS Corneal Topographer At AAO-Opto](#)
Medical News Today: Nov 15 2009 12:45PM Matching: carl zeiss
- [Carl Zeiss Meditec Introduces New Applications For The ATLAS Corneal Topographer At AAO-Opto](#)
MediLexicon: Nov 15 2009 11:43AM Matching: carl zeiss
- [Carl Zeiss Meditec releases new software advances for the ATLAS Corneal Topography System](#)
News-Medical.Net: Nov 13 2009 3:55PM Matching: carl zeiss
- [Carl Zeiss Meditec releases new software advances for the ATLAS Corneal Topography System](#)
News-Medical.Net: Nov 13 2009 3:20PM Matching: carl zeiss
- [Carl Zeiss Meditec Introduces New Applications for the ATLAS Corneal Topographer at AAO-Opto](#)

- Genetic Engineering News: Nov 13 2009 2:22PM Matching: carl zeiss*
- [Study finds OCT evaluations are reproducible for retinal vein occlusion trials](#)
OSN Super Site: Nov 13 2009 7:46PM Matching: carl zeiss
 - [Carl Zeiss SMT: Automated Particle Analysis](#)
PRO-4-PRO: Nov 12 2009 6:31PM Matching: carl zeiss
 - [Carl Zeiss MicroImaging GmbH: Connecting Digital and Molecular Pathology](#)
PRO-4-PRO: Nov 12 2009 6:31PM Matching: carl zeiss
 - [Progress in live-cell imaging and screening applications using Definite Focus](#)
Bio Techniques: Nov 7 2009 2:15AM Matching: carl zeiss
 - [Carl Zeiss Meditec introduces new treatment workflow, data management systems](#)
Modern Medicine: Nov 4 2009 6:18AM Matching: carl zeiss
 - [Carl Zeiss Meditec introduces new treatment workflow, data management systems](#)
Ophthalmology Times: Nov 4 2009 11:37AM Matching: carl zeiss
 - [Carl Zeiss introduces upgraded devices, data management system](#)
OSN Super Site: Oct 25 2009 1:39AM Matching: carl zeiss
 - [The Rock-Hard Nucleus](#)
CRS Today: Oct 23 2009 5:36PM Matching: carl zeiss
 - [Carl Zeiss SMT: Extending Analytical Capabilities](#)
PRO-4-PRO: Oct 20 2009 2:21AM Matching: carl zeiss

Carl Zeiss Incorporated Clinical Trials:



- [In Vivo Confocal Endomicroscopy of the Brain](#)

Carl Zeiss Incorporated Patents:



- 7554668- [Light source for swept source optical coherence tomography based on cascaded distributed feedback lasers with engineered band gaps](#)
- 7572556- [Masks, lithography device and semiconductor component](#)
- 7573023- [Arrangement and method for compensation of the temperature dependency of detectors in spectrometers](#)
- 7573655- [Unit magnification projection objective](#)
- 7576934- [Groupwise corrected objective](#)
- 7580185- [Microscopy system, microscopy method and a method of treating an aneurysm](#)
- 7580207- [Optical apparatus comprising an optical component and an adjustment device and method for influencing a polarization state of the optical component](#)
- 7581305- [Method of manufacturing an optical component](#)

- 7583433- [Multi mirror system for an illumination system](#)
- 7583443- [Reflective optical element for ultraviolet radiation, projection optical system and projection exposure system therewith, and method for forming the same](#)
- 7570345- [Method of optimizing imaging performance](#)
- 7567726- [Method and arrangement for suppressing stray light](#)
- 7564636- [Device for preventing the displacement of an optical element](#)
- 7554723- [Ophthalmologic surgical microscope having focus offset](#)
- 7557902- [Projection objective](#)
- 7557996- [Projection objective](#)
- 7558415- [Automated detection of objects in a biological sample](#)
- 7561253- [Method for a multiple exposure, microlithography projection exposure installation and a projection system](#)
- 7561326- [Light scanning microscope and use](#)
- 7561338- [Microscope objective system](#)
- 7561339- [Objective for stereomicroscopes](#)
- 7564620- [Optical arrangement and method for the imaging of depth-structured objects](#)
- 7586113- [EUV illumination system](#)
- 7586688- [Electronic microscope](#)
- 7602502- [Methods of testing and manufacturing optical elements](#)
- 7603010- [Device consisting of at least one optical element](#)
- 7604359- [High positioning reproducible low torque mirror-actuator interface](#)
- 7605386- [Optical device with raster elements, and illumination system with the optical device](#)
- 7605905- [Method for distortion correction in a microlithographic projection exposure apparatus](#)
- 7605914- [Optical system and method for improving imaging properties thereof](#)
- 7605926- [Optical system, method of manufacturing an optical system and method of manufacturing an optical element](#)
- 7605976- [Method and device for changing light in an adjustable manner](#)
- 7609464- [Holding device for an optical element with support force equalization](#)
- 7599813- [Method and machine for determining a space coordinate of a measurement point on a measurement object](#)
- 7597848- [Device for transporting and holding microtiter plates](#)
- 7594339- [Sensor module for a probe of a tactile coordinate measuring machine](#)
- 7588335- [Measuring brace and arrangement and method for determining the forward angle of inclination of a spectacle frame](#)
- 7588480- [Polishing head for a polishing machine](#)
- 7589903- [Projection objective adapted for use with different immersion fluids or liquids, method of conversion of such and production method](#)
- 7589921- [Actuator device](#)
- 7592598- [Illumination system particularly for microlithography](#)
- 7593095- [System for reducing the coherence of laser radiation](#)
- 7593158- [Method and apparatus for the examination of specimens](#)
- 7593581- [Process for the acquisition of images from a sample with a microscope](#)
- 7594188- [Operating menu for a surgical microscope](#)
- 7610162- [Method and machine for determining a space coordinate of a measurement point on a measurement object](#)

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