

Lithotripsy

[View the current Lithotripsy InDepth page on BioPortfolio.com](#) (PDF)

(<http://www.bioportfolio.com/indepth/Lithotripsy.html>) - Regularly Updated.

Recent Publications on Lithotripsy:



- [Intraductal electrohydraulic lithotripsy by using SpyGlass cholangioscopy through a colonoscope in a patient with Roux-en-Y hepaticojejunostomy.](#)
*OBJECTIVE: To perform a chemical analysis of all the available waters in...*20th November, 2009
Division of Gastroenterology and Hepatology (T.H.B., A.S.), Mayo Clinic of- Gastrointest Endosc. 2009 Nov 16. ([DOI Direct Link](#))
- [A huge left Staghorn kidney, a case report of inevitable open surgery: a case report.](#)
*INTRODUCTION: Urolithiasis is a very common problem, especially in...*18th November, 2009
- Cases J. 2009 Sep 11;2:8234. ([DOI Direct Link](#))
- [Choledochoscopy-assisted intraductal shock wave lithotripsy.](#)
*In more than 90% of choledocholithiasis cases, endoscopic retrograde...*18th November, 2009
Division of Gastroenterology, Beth Israel Medical Center, 10 Nathan- Gastrointest Endosc Clin N Am. 2009 Oct;19(4):587-95. ([DOI Direct Link](#))
- [New kid on the block: development of a partially disposable system for cholangioscopy.](#)
*The SpyGlass Direct Visualization System is a significant step forward in...*18th November, 2009
Division of Gastroenterology and Hepatology, Department of Medicine,- Gastrointest Endosc Clin N Am. 2009 Oct;19(4):545-55. ([DOI Direct Link](#))
- [Percutaneous nephrolithotomy in horseshoe Kidneys: is rigid nephroscopy sufficient tool for complete clearance? a case series study.](#)
*ABSTRACT: BACKGROUND: this study represents a case series to evaluate how...*18th November, 2009
- BMC Urol. 2009 Nov 16;9(1):17. ([DOI Direct Link](#))
- [Percutaneous Nephrolithotomy for Large or Multiple Upper Tract Calculi and Autosomal Dominant Polycystic Kidney Disease.](#)
*PURPOSE: Percutaneous nephrolithotomy is standard therapy for upper tract...*17th November, 2009
Department of Urology, Mayo Medical School and Mayo Clinic, Rochester,- J Urol. 2009 Nov 12. ([DOI Direct Link](#))
- [Residual Fragments After Percutaneous Nephrolithotomy: Cost Comparison of Immediate Second Look Flexible Nephroscopy Versus Expectant Management.](#)
*PURPOSE: We performed a cost comparison of immediate second look flexible...*17th November, 2009
Department of Urology, University of Texas Southwestern Medical Center,- J Urol. 2009 Nov 12. ([DOI Direct Link](#))
- [Management of urolithiasis in renal transplantation.](#)
*OBJECTIVE: To report our experience with extracorporeal shock wave...*17th November, 2009

- Clinica Urologica III, Universita degli Studi di Milano, Ospedale San- Arch Ital Urol Androl. 2009 Sep;81(3):175-81.
- [Prospective trial comparing shock wave lithotripsy and ureteroscopy for management of distal ureteral calculi.](#)
Purpose: To compare the efficacy of ureteroscopy and extracorporeal shock... 11th November, 2009
Servicio de Urologia, Unidad de Litiasis, Hospital Clinico de la- Actas Urol Esp. 2009 Sep;33(8):869-872.
 - [Evaluation of outcome following lithotripsy.](#)
PURPOSE OF REVIEW: Shockwave lithotripsy (SWL) is considered as an initial... 10th November, 2009
aUrology Clinic, General Hospital Melission 'Amalia Fleming', Athens,- Curr Opin Urol. 2009 Nov 5. ([DOI Direct Link](#))
 - [Shock Wave Lithotripsy: A Randomized, Double-blind Trial to Compare Immediate Versus Delayed Voltage Escalation.](#)
OBJECTIVES: To present a randomized trial investigating immediate vs... 10th November, 2009
Department of Urology, St. Michael's Hospital, Toronto, Ontario, Canada;- Urology. 2009 Nov 4. ([DOI Direct Link](#))
 - [Shock-induced bubble jetting into a viscous fluid with application to tissue injury in shock-wave lithotripsy.](#)
Shock waves in liquids are known to cause spherical gas bubbles to rapidly... 10th November, 2009
Mechanical Science and Engineering, University of Illinois, IL 61801,- J Acoust Soc Am. 2009 Nov;126(5):2746-56. ([DOI Direct Link](#))
 - [THE STONE DISEASE.](#)
OBJECTIVES: In this paper we describe the history of lithiasis and the... 7th November, 2009
Department of Urology. Hospital General Yague. Burgos. Spain.- Arch Esp Urol. 2009 Oct;62(8):623-629.
 - [alpha-Blockers to assist stone clearance after extracorporeal shock wave lithotripsy: a meta-analysis.](#)
OBJECTIVE To review the evidence for the use of alpha-blockers after... 6th November, 2009
Department of Urology, University Medical Center Utrecht, Utrecht, the- BJU Int. 2009 Nov 4. ([DOI Direct Link](#))
 - [Improved cost-effectiveness and efficiency with a slower shockwave delivery rate.](#)
OBJECTIVE To determine the benefits of a slower shockwave (SW) delivery... 6th November, 2009
Stone Treatment Centre, Craigavon Area Hospital, Portadown, Northern- BJU Int. 2009 Nov 3. ([DOI Direct Link](#))

BioNews Results for Lithotripsy

- [EDAP Reports Third Quarter 2009 Financial Results](#)
Interest!ALERT: Nov 17 2009 3:28PM Matching: lithotripsy
- [How We Found the Right Lithotripter Service](#)
Outpatient Surgery: Nov 9 2009 4:17PM Matching: lithotripsy
- [Adjunctive Tamsulosin Improves Stone Free Rate After Ureteroscopic Lithotripsy of Large Renal and Ureteric Calculi: A Prospective Randomized Study](#)
MDLinx: Oct 20 2009 10:20AM Matching: lithotripsy
- ['The Hospital Has Quadrupled its Turnover in the Last 5 Years'](#)
Express Healthcare Management: Oct 16 2009 11:36AM Matching: lithotripsy
- [Laser Lithotripsy May Be Best for Calculi in Ureter](#)
Medscape: Oct 12 2009 7:16PM Matching: lithotripsy
- [Laser Lithotripsy May Be Best for Calculi in Ureter](#)
Abstracts in Hematology and Oncology: Oct 12 2009 6:16PM Matching: lithotripsy



Lithotripsy Patents:

- 7281429- [Optical hydrophone for a shock-wave field with long service life](#)
- 7419675- [Method for treating peritoneal adhesions](#)
- 7427490- [Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- 7431711- [Liquid jet surgical instruments incorporating channel openings aligned along the jet beam](#)
- 7438695- [Shockwave system and method for operation of such a shockwave system](#)
- 7445642- [Agent eluting stent and catheter](#)
- 7452358- [RF electrode assembly for handpiece](#)
- 7462183- [Methods for deploying conformed structures in body lumens](#)
- 7473251- [Methods for creating tissue effect utilizing electromagnetic energy and a reverse thermal gradient](#)
- 7476232- [Access catheter having dilation capability and related methods](#)
- 7479148- [Ultrasonic shear with asymmetrical motion](#)
- 7416032- [Pulsed electric rock drilling apparatus](#)
- 7415302- [Method and system for leading macromolecule substances into living target cells](#)
- 7384009- [Virtual electrode mineral particle disintegrator](#)
- 7294511- [Methods for delivering nucleic acid molecules into cells and assessment thereof](#)
- 7310466- [Photonic crystal waveguides and systems using such waveguides](#)
- 7311678- [Pressure-pulse therapy apparatus](#)
- 7311701- [Methods and apparatus for non-invasively treating atrial fibrillation using high intensity focused ultrasound](#)
- 7329039- [Systems and methods for determining a state of fluidization and/or a state of mixing](#)
- 7329224- [Therapy combination](#)
- 7338501- [Treatment and removal of objects in anatomical lumens](#)
- 7358055- [Diagnostic markers of acute coronary syndrome and methods of use thereof](#)
- 7359601- [Device and method for delivery of long wavelength laser energy to a tissue site](#)
- 7361473- [Diagnostic markers of acute coronary syndrome and methods of use thereof](#)
- 7481809- [Handpiece with RF electrode and non-volatile memory](#)
- 7485101- [Multiple shockwave focal treatment apparatus with targeting positioning and locating apparatus](#)
- 7550283- [Bacteriophage for lysis of Methylobacterium and compositions and uses thereof](#)
- 7553284- [Focused ultrasound for pain reduction](#)
- 7553923- [Medical devices and applications of polyhydroxyalkanoate polymers](#)
- 7559378- [Portable and directional electrocrushing drill](#)
- 7559904- [Shockwave generating system](#)
- 7559934- [Beaded basket retrieval device](#)
- 7563460- [Enteric coated oral pharmaceutical to erode kidney stones](#)
- 7569032- [Medical device for delivery of a biologically active material to a lumen](#)
- 7593289- [Reflectors and reflector light and sound source systems](#)
- 7597697- [Bypass grafting method](#)
- 7541140- [Assessing risk for kidney stones using parathyroid hormone agonist and antagonist](#)
- 7530951- [Method for generating a three-dimensional ultrasound image](#)
- 7530406- [Method of drilling using pulsed electric drilling](#)
- 7488116- [Universal coupling of small core optical fiber to large laser foci](#)
- 7489495- [Apparatus and process for reducing the susceptibility of active implantable medical devices to](#)

[medical procedures such as magnetic resonance imaging](#)

- 7491211- [Medical retrieval devices](#)
- 7493155- [Non-invasive medical treatment installation](#)
- 7494468- [Ultrasonic medical device operating in a transverse mode](#)
- 7494673- [Method for treatment of kidney and/or urinary system stones](#)
- 7503895- [Ultrasonic device for tissue ablation and sheath for use therewith](#)
- 7505812- [Electrosurgical system for treating restenosis of body lumens](#)
- 7521023- [Apparatus and methods for controlling sonic treatment](#)
- 7527108- [Portable electrocrushing drill](#)
- 7612033- [Methods for delivering compounds into a cell](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

