

Medical Systems

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Recent Publications by Medical Systems:



- [Comparative performance of a licensed anthrax vaccine versus electroporation based delivery of a PA encoding DNA vaccine in rhesus macaques.](#)
*DNA vaccination is a promising immunization strategy that could be applied...*10th November, 2009
Ichor Medical Systems, 6310 Nancy Ridge Drive, Suite 107, San Diego, CA- Vaccine. 2009 Nov 4. ([DOI Direct Link](#))
- [Reduction of the Radiation Dose for Multidetector Row CT Angiography of Cerebral Aneurysms Using an Edge-Preserving Adaptive Filter: A Vascular Phantom Study.](#)
*SUMMARY: To determine how much the radiation dose can be reduced in...*7th November, 2009
Department of Radiology, University of Occupational and Environmental- AJNR Am J Neuroradiol. 2009 Nov 5. ([DOI Direct Link](#))
- [Hybrid of opposite-contrast MR angiography \(HOP-MRA\) combining time-of-flight and flow-sensitive black-blood contrasts.](#)
*For the purpose of visualizing low-flow as well as high-flow blood vessels...*15th October, 2009
MRI Systems Development Department, MRI Systems Division, Toshiba Medical- Magn Reson Med. 2009 Aug;62(2):450-8. ([DOI Direct Link](#))
- [Alterations in mRNA and Protein Levels of Metalloproteinases-2,-9 and-14 and Tissue Inhibitor of Metalloproteinase-2 post- Traumatic Skeletal Muscle Injury.](#)
*This study characterizes the temporal relationship of membrane-type -1...*2nd October, 2009
1Arteriocyte Medical Systems, Inc.- Am J Physiol Cell Physiol. 2009 Sep 30. ([DOI Direct Link](#))
- [Suicides, homicides, and unintentional injury deaths after trauma center discharge: cocaine use as a risk factor.](#)

BACKGROUND:: To study whether trauma center patients with positive...30th September, 2009
National Study Center for Trauma and Emergency Medical Systems, 110 South- J Trauma. 2009
Sep;67(3):490-6; discussion 497. ([DOI Direct Link](#))

- [Reference-based maximum upslope: a CBF quantification method without using arterial input function in dynamic susceptibility contrast MRI.](#)

Purpose: We assessed errors in cerebral blood flow (CBF) obtained from our...29th September, 2009
MRI Systems Development Department, MRI Systems Division, Toshiba Medical- Magn Reson Med
Sci. 2009;8(3):107-20.

- [Rapid, accurate determination of multidrug resistance in M. tuberculosis isolates and sputum using a biochip system.](#)

OBJECTIVE: To develop and evaluate a rapid biochip system for the...19th September, 2009
Medical Systems Biology Research Centre, Tsinghua University, Beijing,- Int J Tuberc Lung Dis. 2009
Jul;13(7):914-20.

- [Quantifying coronary sinus flow and global LV perfusion at 3T.](#)

BACKGROUND: Despite the large availability of 3T MR scanners and the...11th September, 2009
Philips Medical Systems,- BMC Med Imaging. 2009 Jun 11;9:9. ([DOI Direct Link](#))

- [Graded classification of fetal heart rate tracings: association with neonatal metabolic acidosis and neurologic morbidity.](#)

OBJECTIVE: The objective of the study was to measure the performance of a...1st September, 2009
LMS Medical Systems, Montreal, QC, Canada.- Am J Obstet Gynecol. 2009 Aug 27. ([DOI Direct Link](#))

- [The Guardian: an implantable system for chronic ambulatory monitoring of acute myocardial infarction.](#)

The AngelMed Guardian is an implantable medical device that records...28th July, 2009
Angel Medical Systems, 1163 Shrewsbury Ave., Shrewsbury, NJ 07702, USA.- J Electrocardiol. 2009
Nov-Dec;42(6):481-6. Epub 2009 Jul 24. ([DOI Direct Link](#))

- [Decreased frequency of the 3'UTR T>G single nucleotide polymorphism of thrombospondin-2 gene in sudden death due to plaque erosion.](#)

OBJECTIVE: Clinical studies have suggested a potentially "protective"...28th July, 2009
Department of Pathology, University of Maryland Medical Systems,- Cardiovasc Pathol. 2009 Jul 22. ([DOI Direct Link](#))

- [Proper coding for monitoring devices.](#)

OBJECTIVE: To develop and evaluate a rapid biochip system for the...17th June, 2009
Reed Medical Systems, Monroe, Michigan, USA.- Med Econ. 2009 May 8;86(9):33.

- [Two physicians billing for critical care.](#)

OBJECTIVE: To develop and evaluate a rapid biochip system for the...17th June, 2009
Reed Medical Systems, Monroe, Michigan, USA.- Med Econ. 2009 May 22;86(10):27.

Press Releases on Medical Systems:

[Natural Remedies to Help](#) 23rd November, Nelsons
[Pets Relax for the Holidays](#) 2009

NORTH ANDOVER, Mass., Nov. 23
/PRNewswire/ -- Whether you're
entertaining or traveling this holiday
season, disruptions in a
household's daily routine can
negatively affect your pet's

[Neonatal Scenarios Developed in Partnership with the American Academy of Pediatrics \(AAP\), Utilize the NRP Curriculum to Advance Newborn Care](#)

23rd November, 2009 Laerdal Medical

WAPPINGERS FALLS, N.Y., Nov. 23 /PRNewswire/ -- Laerdal Medical, in alliance with the American Academy of Pediatrics (AAP), has developed a second volume of pre-programmed scenarios for use with

[Amid the Flu Epidemic, Don't Forget RSV in Young Children](#)

23rd November, 2009 Children's Hospital Boston

RSV found to cause far more emergency department visits and hospitalizations than seasonal flu BOSTON, Nov. 23

/PRNewswire-USNewswire/ -- Influenza, particularly H1N1, has understandably captured the

NEW YORK, Nov. 20

[SIRIUS XM to Broadcast 'Doctor Radio Reports: What Every Woman Needs To Know About Mammograms'](#)

20th November, 2009 SIRIUS XM Radio

/PRNewswire-FirstCall/ -- SIRIUS XM Radio (Nasdaq: SIRI) today announced that it will broadcast Doctor Radio Reports: What Every Women Needs to Know About Mammograms, an in-depth

[Cardio Vascular Medical Device to Apply for Additional Patents in Europe, Canada and Far East](#)

20th November, 2009 Cardio Vascular Medicine Device Corp.

HAIFA, Israel, November 20 /PRNewswire-FirstCall/ -- Cardio Vascular Medical Device Corp. (CVSL.OB), <http://www.CVSLMEDICAL.COM>, a leading developer of advanced cardiovascular surgery technology,

BioNews Results for Medical Systems



- [New Intra-Arrest Cooling Method May Save More Brains During Cardiac Arrest](#)
TickerTech.com: Nov 16 2009 2:02AM Matching: medical systems
- [Voler Systems President Speaks at BIOMEDevice San Jose](#)
KOTA Territory News: Nov 14 2009 11:05PM Matching: medical systems
- [Medical News: Study Aims To Find Fun, Effective Way To Combat Pediatric Obesity](#)
BioFind: Nov 14 2009 12:57PM Matching: medical systems
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Medicexchange.com: Nov 13 2009 3:56PM Matching: medical systems
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- [Rehabilitation Facility Needs EHR](#)
Medicexchange.com: Nov 13 2009 7:53AM Matching: medical systems
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Medical Systems Clinical Trials:



- [A Long-Term Study Examining the Treatment of Benign Prostatic Hyperplasia With Photoselective Vaporization](#)

Medical Systems Patents:



- 7580501- [CT image reconstruction method, CT apparatus, and program](#)
- 7589531- [Gradient magnetic field coil unit, gantry for MRI apparatus, and MRI apparatus](#)
- 7590306- [Resolution adaptive image filtering system and method](#)
- 7590551- [System and method for processing patient information](#)
- 7591587- [Method for controlling X-ray diagnostic apparatus](#)
- 7591805- [Integral flushing device](#)
- 7592596- [Methods and systems for medical imaging](#)
- 7592812- [Magnetic resonance imaging apparatus and static magnetic field correction method](#)
- 7593509- [Analytical x-ray tube for close coupled sample analysis](#)
- 7593765- [Fetal heart monitoring](#)
- 7593972- [Application service provider based redundant archive services for medical archives and/or imaging systems](#)
- 7589455- [Capacitive micromachined ultrasonic transducer and production method of same](#)

- 7589326- [Systems and methods for image acquisition](#)
- 7580553- [Medical imaging apparatus](#)
- 7582055- [Endoscope system](#)
- 7583778- [X-ray CT apparatus and X-ray CT backprojection operating method](#)
- 7583781- [X-Ray CT apparatus and method of controlling the same](#)
- 7583782- [X-ray CT apparatus and an image controlling method thereof](#)
- 7583999- [Multi-channel connector for brain stimulation system](#)
- 7587232- [Magnetic resonance imaging apparatus, magnetic resonance data processing apparatus, magnetic resonance data processing program and magnetic resonance imaging apparatus control method](#)
- 7588532- [Lifting apparatus for patient support surface](#)
- 7588538- [Ultrasonic diagnostic equipment and image processing apparatus](#)
- 7588542- [Device for determining a hemodynamic parameter](#)
- 7595713- [Magnetic field generator for MRI and method of covering magnetic field generator for MRI](#)
- 7596205- [X-ray hybrid diagnosis system](#)
- 7604626- [Multiple ratio fluid dispenser](#)
- 7604660- [Bifurcated medical appliance delivery apparatus and method](#)
- 7605588- [RF coil assembly](#)
- 7606345- [X-ray CT apparatus](#)
- 7606402- [Methods and systems for physiologic structure and event marking](#)
- 7606720- [Medical facility communications topology](#)
- 7608044- [Ultrasonic image display method and ultrasonic diagnosis apparatus](#)
- 7608099- [Medical appliance delivery apparatus and method of use](#)
- 7608229- [Endoscope cleaning and disinfecting apparatus](#)
- 7609803- [Method for estimating scattered ray intensity in X-ray CT and X-ray CT apparatus](#)
- 7604404- [X-ray imaging apparatus](#)
- 7604403- [X-ray irradiating apparatus and X-ray imaging system](#)
- 7596255- [Image navigation system and method](#)
- 7596258- [Image processor](#)
- 7597937- [Coating apparatus for flimsy members with alignment means](#)
- 7598658- [Ultrasonic probe](#)
- 7599539- [Anatomic orientation in medical images](#)
- 7599579- [Interpolated image filtering method and apparatus](#)
- 7600281- [Body support apparatus for spinal surgery](#)
- 7602185- [Magnetic resonance imaging apparatus and magnetic resonance imaging method](#)
- 7602981- [Image storage and display system, maintenance system therefor, and image storage and display method](#)
- 7603156- [Systems and methods for phase encode placement](#)
- 7609811- [Method for minimizing the tongue and groove effect in intensity modulated radiation delivery](#)

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