

# Cardioplegic Solutions

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## Recent Publications on Cardioplegic Solutions:



- [Pyruvate-fortified cardioplegia evokes myocardial erythropoietin signaling in swine undergoing cardiopulmonary bypass.](#)  
*Pyruvate-fortified cardioplegia protects myocardium and hastens...*13th November, 2009  
Department of Integrative Physiology, University of North Texas, Health- Am J Physiol Heart Circ Physiol. 2009 Nov;297(5):H1914-22. Epub 2009 Sep ([DOI Direct Link](#))
- [External security stitch for retrograde cardioplegia cannula.](#)  
*Retrograde cardioplegia catheter displacement represents a troublesome...*9th October, 2009  
Department of Cardiovascular and Thoracic Surgery, Hesperia Hospital, Via- J Card Surg. 2009 Jul-Aug;24(4):429-30. ([DOI Direct Link](#))
- [Mitochondrial Preservation in Celsior Versus Histidine Buffer Solution During Cardiac Ischemia and Reperfusion.](#)  
*Various stressful conditions such as ischemia in cold cardioplegic...*17th September, 2009  
Center for Neuroscience and Cell Biology, University of Coimbra, 3004-517,- Cardiovasc Toxicol. 2009 Sep 15. ([DOI Direct Link](#))
- [Ranolazine as an adjunct to cardioplegia: a potential new therapeutic application.](#)  
*The purpose of this study was to examine the therapeutic potential of...*10th July, 2009  
Heart Institute, Good Samaritan Hospital, Los Angeles, California 90017,- J Cardiovasc Pharmacol Ther. 2009 Jun;14(2):125-33. Epub 2009 Mar 27. ([DOI Direct Link](#))
- [eComment: Re: Is repeated administration of blood-cardioplegia really necessary?](#)  
*Elective temporary cardiac arrest (cardioplegia) is often required during...*3rd July, 2009  
Bakoulev Center for Cardiovascular Surgery, 121552 Moscow, Russia.- Interact Cardiovasc Thorac Surg. 2009 May;8(5):522; discussion 523. ([DOI Direct Link](#))
- [eComment: Individualization of blood cardioplegia administration mode.](#)  
*Elective temporary cardiac arrest (cardioplegia) is often required during...*3rd July, 2009  
Department of Cardiothoracic Surgery, University Hospital of Patras, Rion- Interact Cardiovasc Thorac Surg. 2009 May;8(5):521-2; discussion 522. ([DOI Direct Link](#))
- [Risk factors for low colloid osmotic pressure during infant cardiopulmonary bypass with a colloidal prime.](#)  
*Extensive variations of colloid osmotic pressure (COP) measured in the...*3rd July, 2009  
Department of Cardiothoracic Surgery, Erasmus MC, University Medical- Interact Cardiovasc Thorac Surg. 2009 May;8(5):512-6. Epub 2009 Feb 2. ([DOI Direct Link](#))
- [Targeting for cardioplegia: arresting agents and their safety.](#)  
*Elective temporary cardiac arrest (cardioplegia) is often required during...*24th June, 2009

- Cardiac Surgical Research, The Rayne Institute (King's College London), - Curr Opin Pharmacol. 2009 Apr;9(2):220-6.
- [A cardioplegia circuit with versatility: the 'ReVerse' system. How to do it.](#)  
*Various methods of cardioplegia administration have been used in cardiac...*20th May, 2009  
 Department of Cardiac Surgery and Cardiovascular Perfusion, San Raffaele- Perfusion. 2008 Jul;23(4):205-7. ([DOI Direct Link](#))
  - [Editorial.](#)  
*Various methods of cardioplegia administration have been used in cardiac...*20th May, 2009  
 - Perfusion. 2008 Jul;23(4):203. ([DOI Direct Link](#))
  - [Invited commentary.](#)  
*Elective temporary cardiac arrest (cardioplegia) is often required during...*15th May, 2009  
 Bristol Heart Institute, Bristol Royal Infirmary, Bristol, BS2 8HW, United- Ann Thorac Surg. 2009 May;87(5):1523-4. ([DOI Direct Link](#))
  - [\[Cardiac surgery as a significant interference with a patient coagulation status\]](#)  
*Cardiac surgery has been advancing intensively in recent years. However,...*15th May, 2009  
 Kardiochirurgicke- Vnitr Lek. 2009 Mar;55(3):233-5.
  - [Diazoxide protects myocardial mitochondria, metabolism, and function during cardiac surgery: a double-blind randomized feasibility study of diazoxide-supplemented cardioplegia.](#)  
*OBJECTIVES: The study was designed to assess whether diazoxide-mediated...*16th April, 2009  
 Second Department of Cardiac Surgery, Medical University of Silesia,- J Thorac Cardiovasc Surg. 2009 Apr;137(4):997-1004, 1004e1-2. Epub 2009 ([DOI Direct Link](#))
  - [Invited commentary.](#)  
*OBJECTIVES: The study was designed to assess whether diazoxide-mediated...*14th April, 2009  
 Cardiothoracic Surgery, Emory University, Cardiothoracic Research- Ann Thorac Surg. 2009 Apr;87(4):1213. ([DOI Direct Link](#))
  - [Multidose cold oxygenated blood is superior to a single dose of Bretschneider HTK-cardioplegia in the pig.](#)  
*BACKGROUND: A single-dose strategy for cardioplegia is desired in minimal...*14th April, 2009  
 Surgical Research Laboratory, Department of Surgical Sciences, University- Ann Thorac Surg. 2009 Apr;87(4):1205-13. ([DOI Direct Link](#))

## BioNews Results for Cardioplegic Solutions

- [CT Scans Cheaper, Faster Way to Detect Coronaries](#)  
*Medicexchange.com: Nov 21 2009 3:35AM Matching: solutions*
- [Imaging Assess Arrhythmia and Cardiac Death Risk in Patients](#)  
*Medicexchange.com: Nov 21 2009 3:35AM Matching: solutions*
- [Medidata Solutions initiates public offering of 4.5 million shares, files registration statement with SEC](#)  
*News-Medical.Net: Nov 21 2009 7:21AM Matching: solutions*
- [Label Traxx users group holds largest ever meeting](#)  
*Label & Narrow Web: Nov 21 2009 7:08AM Matching: solutions*
- [Prescription Solutions Gets 2009 ASTD BEST, eHealthcare Leadership and MarCom Awards](#)  
*Individual.com: Nov 21 2009 6:40AM Matching: solutions*
- [News and FDA Updates for SeraCare \(NASDAQ:SRLS\), Unilife Medical Solutions \(OTC:UNIFF\)](#)  
*Los Angeles Chronicle: Nov 21 2009 4:45AM Matching: solutions*
- [News and FDA Updates for SeraCare \(NASDAQ:SRLS\), Unilife Medical Solutions \(OTC:UNIFF\)](#)  
*American Chronicle: Nov 21 2009 1:14AM Matching: solutions*
- [Medco Reforming Healthcare with 'Smarter Medicine'; Wired, Transformational Pharmacy Model Advances Clinical Q](#)

- Freshnews.com: Nov 21 2009 12:41AM Matching: solutions*
- [CoActiv EXAM-PACS backs Single-Solution Functionalities at RSNA 2008](#)  
*Medicexchange.com: Nov 20 2009 10:29AM Matching: solutions*
  - [Medidata Solutions Files Registration Statement for Public Offering of Common Stock](#)  
*Pharma Live: Nov 20 2009 2:28PM Matching: solutions*
  - [Medidata Solutions Files Registration Statement for Public Offering of Common Stock](#)  
*Genetic Engineering News: Nov 20 2009 1:50PM Matching: solutions*
  - [Conifer Health Solutions to Explain How Hospitals Can Maximize Yield in Revenue Cycle](#)  
*SmartBrief: Nov 20 2009 9:09AM Matching: solutions*
  - [Medidata Solutions Files Registration Statement for Public Offering of Common Stock](#)  
*Individual.com: Nov 20 2009 3:31PM Matching: solutions*
  - [Affygility Solutions Announces New Release of Affytrac ' now with Multi-Language Functionality](#)  
*Genetic Engineering News: Nov 20 2009 9:49AM Matching: solutions*
  - [Affygility Solutions Announces New Release of Affytrac ' now with Multi-Language Functionality](#)  
*Genetic Engineering News: Nov 20 2009 12:48AM Matching: solutions*

## Cardioplegic Solutions Patents:



- 6531464- [Methods for the treatment of neurodegenerative disorders using substituted phenanthridinone derivatives](#)
- 6693096- [Treatment of inflammation-associated disorders using interleukin-1.beta.-converting enzyme \(ICE\)/CED-3 family inhibitors](#)
- 6699257- [Devices and methods for performing a vascular anastomosis](#)
- 6699889- [Use of glucose uptake enhancer for reducing post-ischemic injury of the heart](#)
- 6706038- [System and method for assessing transmuralty of ablation lesions](#)
- 6711436- [Compositions, apparatus and methods for facilitating surgical procedures](#)
- 6718208- [Method and system for nerve stimulation prior to and during a medical procedure](#)
- 6723751- [Crystalline forms of the sodium salt of 5-chloro-2-methoxy-N-\(2-\(4-methoxy-3-methylaminothiocarbonylamino\)sulfonyl\)ethyl\)benzamide](#)
- 6735471- [Method and system for endotracheal/esophageal stimulation prior to and during a medical procedure](#)
- 6743821- [Glycerol-lactate esters for use as an energy supplement during exercise and recovery](#)
- 6835741- [Biphenyl sulfonamides as dual angiotensin endothelin receptor antagonists](#)
- 6690973- [Method and system for spinal cord stimulation prior to and during a medical procedure](#)
- 6673824- [Phenyl sulfonamide endothelin antagonists](#)
- 6639082- [Methods for the preparation of biphenyl isoxazole sulfonamides](#)
- 6531467- [Inhibition of inflammation using interleukin-1.beta.-converting enzyme \(ICE\)/CED-3 family inhibitors](#)
- 6532388- [Method and system for endotracheal/esophageal stimulation prior to and during a medical procedure](#)
- 6558382- [Suction stabilized epicardial ablation devices](#)
- 6567679- [Method of using a pH tissue monitor](#)
- 6584360- [System and method for assessing transmuralty of ablation lesions](#)
- 6600941- [Systems and methods of pH tissue monitoring](#)

- 6610683- [Treatment of infectious disease using interleukin-1.beta.-converting enzyme \(ICE\)/CED-3 family inhibitors](#)
- 6613785- [Use of glucose uptake enhancer for reducing post-ischemic injury of the heart](#)
- 6628987- [Method and system for sensing cardiac contractions during vagal stimulation-induced cardiopalegia](#)
- 6638937- [Biphenyl sulfonamides as dual angiotensin endothelin receptor antagonists](#)
- 6852745- [Biphenyl sulfonamides as dual angiotensin endothelin receptor antagonists](#)
- 6887238- [Suction stabilized epicardial ablation devices](#)
- 7184829- [Method and system for nerve stimulation prior to and during a medical procedure](#)
- 7223413- [Organ arrest, protection and preservation](#)
- 7225019- [Method and system for nerve stimulation and cardiac sensing prior to and during a medical procedure](#)
- 7226427- [Systems and procedures for treating cardiac arrest](#)
- 7255706- [Apparatus and method for cutting a heart valve](#)
- 7269457- [Method and system for vagal nerve stimulation with multi-site cardiac pacing](#)
- 7338434- [Method and system for organ positioning and stabilization](#)
- 7358278- [Cellular phosphorylation potential enhancing compositions preparation and use thereof](#)
- 7504431- [Sulfonyl amide inhibitors of calcium channel function](#)
- 7507235- [Method and system for organ positioning and stabilization](#)
- 7184828- [Method and system for spinal cord stimulation prior to and during a medical procedure](#)
- 7166603- [Dihydropyrimidone inhibitors of calcium channel function](#)
- 7157461- [Substituted dihydropyrimidine inhibitors of calcium channel function](#)
- 6900182- [Inositolphosphoglycan and ribose for treatment of ischaemia-reperfusion injury](#)
- 6904318- [Method and system for monitoring and controlling systemic and pulmonary circulation during a medical procedure](#)
- 6918908- [Methods and apparatus for accessing and stabilizing an area of the heart](#)
- 6946241- [Physiological medium for perfusing, preserving and storing isolated cell, tissue and organ samples](#)
- 6953655- [Compositions, methods and devices for maintaining an organ](#)
- 6955814- [Organ arrest, protection and preservation](#)
- 6994954- [System for organ and tissue preservation and hypothermic blood substitution](#)
- 7058447- [Method and system for directing blood flow during a medical procedure](#)
- 7072720- [Devices and methods for vagus nerve stimulation](#)
- 7148380- [Bio-energy muscle relaxants](#)
- 7618782- [Methods of diagnosing muscle damage](#)

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