

# Balloon Occlusion

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## Recent Publications on Balloon Occlusion:

- [Interventional radiology in women with suspected placenta accreta undergoing caesarean section. Placenta praevia in the presence of a previous uterine scar is associated...](#) 13th August, 2008  
Simpson Centre for Reproductive Health, Royal Infirmary of Edinburgh, UK.- *Int J Obstet Anesth.* 2008 Jul;17(3):255-61. Epub 2008 Jun 2. ([DOI Direct Link](#))
- [The role of intravascular ultrasound in the management of spontaneous coronary artery dissection. Primary or spontaneous coronary artery dissection \(SCAD\) is an unusual but...](#) 8th August, 2008  
Department of Cardiology, John Radcliffe Hospital, Oxford, UK.- *Cardiovasc Ultrasound.* 2008 May 31;6:24. ([DOI Direct Link](#))
- [Improved technique for liquid embolization of cerebral arteriovenous malformation: catheter-tip position and flow control.](#)  
*This paper outlines the problems currently limiting the success and safety...* 22nd July, 2008  
Interventional Neuroradiology, Iizuka Hospital, Yoshio-machi, Iizuka,- *J Clin Neurosci.* 1998 Mar;5 Suppl:91-4.
- [Hepatic Malignancies: Percutaneous Radiofrequency Ablation during Percutaneous Portal or Hepatic Vein Occlusion.](#)  
*Purpose: To prospectively evaluate the technical feasibility,...* 18th July, 2008  
Departments of Interventional Radiology, Surgical Oncology, and- Radiology. 2008 Jul 15. ([DOI Direct Link](#))
- [Erythropoietin during porcine aortic balloon occlusion-induced ischemia/reperfusion injury. BACKGROUND: Aortic occlusion causes ischemia/reperfusion injury, kidney...](#) 18th July, 2008  
Abteilung Thorax- und Gefäßchirurgie, Sektion Anästhesiologische- *Crit Care Med.* 2008 Jul;36(7):2143-50. ([DOI Direct Link](#))
- [Bronchial artery aneurysm refractory to transcatheter embolization.](#)  
*Bronchial artery aneurysms occur rarely, but they are potentially life...* 17th July, 2008  
Division of Cardiothoracic Surgery, University of Washington, Seattle, WA- *Ann Thorac Surg.* 2008 Jul;86(1):306-8. ([DOI Direct Link](#))
- [Abnormal sympathetic innervation of viable myocardium and the substrate of ventricular tachycardia after myocardial infarction.](#)  
*OBJECTIVES: The aim of this study was to characterize the relationship...* 4th July, 2008  
Division of Cardiology, Johns Hopkins University School of Medicine,- *J Am Coll Cardiol.* 2008 Jun 10;51(23):2266-75. ([DOI Direct Link](#))
- [Giant petrous carotid aneurysm: persistent epistaxis despite internal carotid artery ligation.](#)  
*OBJECTIVES: We report a rare case of giant petrous carotid aneurysm....* 27th June, 2008

Department of Otolaryngology, Singapore General Hospital, Singapore.- J Laryngol Otol. 2008 Aug;122(8):e18. Epub 2008 Jun 13. ([DOI Direct Link](#))

- [\[Diagnosis and treatment of carotid cavernous fistulas\]](#)

*This article provides an overview on the actual state of the...*19th June, 2008

Institut fur Diagnostische und Interventionelle Neuroradiologie,- Rofo. 2008 Jul;180(7):604-13. ([DOI Direct Link](#))

- [Role of balloon occlusion for mononuclear bone marrow cell deposition after intracoronary injection in pigs with reperfused myocardial infarction.](#)

*AIMS: In clinical studies on cell therapy for acute myocardial infarction...*12th June, 2008

Department of Cardiothoracic Surgery, University of Essen, Essen, Germany.- Eur Heart J. 2008 Aug;29(15):1911-21. Epub 2008 Jun 10. ([DOI Direct Link](#))

- [Prophylactic balloon occlusion of the internal iliac arteries to treat abnormal placentation.](#)

*OBJECTIVES: The aim of this study was to characterize the relationship...*6th June, 2008

Department of Obstetrics and Gynecology, University of Montreal, Sainte- Am J Obstet Gynecol. 2008 Jun 2. ([DOI Direct Link](#))

- [Balloon Occlusion of the Celiac Artery: A Test for Evaluation of Collateral Circulation Prior Endovascular Coverage.](#)

*INTRODUCTION: Visceral ischemia is a possible complication after...*6th June, 2008

Department of Radiology, University of Cologne, Germany.- Eur J Vasc Endovasc Surg. 2008 Jun 2. ([DOI Direct Link](#))

- [Hemobilia and cystic artery stump pseudoaneurysm associated with liver abscess after a laparoscopic cholecystectomy: Report of a case.](#)

*A 63-year-old woman was admitted for cholecystitis and underwent a...*3rd June, 2008

Department of Surgery, Kyoto Prefectural University of Medicine, 1035- Surg Today. 2008;38(6):567-71. Epub 2008 May 31. ([DOI Direct Link](#))

- [Endovascular Treatment of Traumatic Injuries of the Vertebral Artery.](#)

*BACKGROUND AND PURPOSE: There are a few reports regarding the treatment of...*24th May, 2008

Department of Radiology, Neuroradiology Section, Universidad de Antioquia,- AJNR Am J Neuroradiol. 2008 May 22. ([DOI Direct Link](#))

- [Neuroprotective effects of diltiazem in rabbits with occluded aorta.](#)

*OBJECTIVE: In the present study, we aimed to determine the protective...*20th May, 2008

Trabalho realizado na Cumhuriyet Universitesi, Turkey- Rev Bras Cir Cardiovasc. 2007 Dec;22(4):416-24.

## BioNews Results for Balloon Occlusion

- [FDA Grants 510\(k\) Approves for Several New or Improved Devices](#)

*Diagnostic & Invasive Cardiology: Jul 26 2008 1:36PM Matching: balloon occlusion*

- [Assessing Risk for Carotid Artery Occlusion Following Surgery for Head and Neck Tumours: Presented at AHNS](#)

*Doctors Guide: Jul 23 2008 6:22PM Matching: balloon occlusion*

## Balloon Occlusion Clinical Trials:



- [Fetoscopic Tracheal Balloon Occlusion in Unborns With Severe Congenital Diaphragmatic Hernia - EUROTRIAL I](#)  
*Diaphragmatic Hernia*



## Balloon Occlusion Patents:

- 6955173- [Device and method for forming a circumferential conduction block in a pulmonary vein](#)
- 7018390- [Medical device introducer and obturator](#)
- 7041079- [Occlusion catheter for the ascending aorta](#)
- 7041080- [Rotary valve for balloon catheter](#)
- 7044135- [Device and method for forming a circumferential conduction block in a pulmonary vein](#)
- 7044958- [Temporary device for capturing embolic material](#)
- 7063714- [Apparatus and methods for treating stroke and controlling cerebral flow characteristics](#)
- 7066905- [Method and apparatus for accurate positioning of a dual balloon catheter](#)
- 7070606- [Methods and apparatus for aspiration and priming of inflatable structures in catheters](#)
- 7077801- [Methods and devices for improving cardiac output](#)
- 7091179- [Methods of use of fibroblast growth factor, vascular endothelial growth factor and related proteins in the treatment of acute and chronic heart disease](#)
- 7014648- [Adjustable blood filtration device](#)
- 6997943- [Stent with combined distal protection device](#)
- 6962588- [Percutaneous pringle occlusion method and device](#)
- 6964673- [Percutaneous catheter and guidewire having filter and medical device deployment capabilities](#)
- 6966902- [Balloon occlusion device and methods of use](#)
- 6966903- [Intravascular balloon occlusion device and method for using the same](#)
- 6969347- [Apparatus and method for the measurement of the resistance of the urethral sphincter](#)
- 6972030- [Stent with combined distal protection device](#)
- 6979290- [Apparatus and methods for coronary sinus access](#)
- 6981984- [Stent with combined distal protection device](#)
- 6997898- [Multi-balloon drug delivery catheter for angiogenesis](#)
- 6997918- [Methods and devices for obstructing and aspirating lung tissue segments](#)
- 7112213- [Methods for protecting a patient from embolic material during surgery](#)
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- 7300433- [Endovascular cryotreatment catheter](#)
- 7303574- [Occlusion catheter with frictional valve](#)
- 7303757- [Biocompatible phase invertable proteinaceous compositions and methods for making and using the same](#)
- 7306575- [Aortic occluder with associated filter and methods of use during cardiac surgery](#)
- 7311731- [Prevention of myocardial infarction induced ventricular expansion and remodeling](#)
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- 7323461- [Use of methylene blue and related compounds to prevent or reverse an exaggerated hemodynamic reaction](#)

- 7333848- [Method and system for evaluating vertebrobasilar disease](#)
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- 7288521- [Growth factor therapy mobilization of stem cells into the peripheral blood](#)
- 7266408- [Device and procedure for visual three-dimensional presentation of ECG data](#)
- 7150736- [Cerebral perfusion augmentation](#)
- 7153823- [Methods of use of fibroblast growth factor, vascular endothelial growth factor and related proteins in the treatment of acute and chronic heart disease](#)
- 7166120- [Catheter with occluding cuff](#)
- 7166280- [Combination growth factor therapy and cell therapy for treatment of acute and chronic heart disease](#)
- 7174203- [Method and system relating to monitoring and characterizing heart condition](#)
- 7179269- [Apparatus and system for removing an obstruction from a lumen](#)
- 7181268- [Ischemia detection](#)
- 7191110- [Patient specific circulation model](#)
- 7220407- [G-CSF therapy as an adjunct to reperfusion therapy in the treatment of acute myocardial infarction](#)
- 7232452- [Device to create proximal stasis](#)
- 7396354- [Light delivery catheter](#)

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