

## Balloon Dilatation

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### Recent Publications on Balloon Dilatation:

- [Finite element comparison of performance related characteristics of balloon expandable stents.](#)  
*Cardiovascular stents are commonly made from 316L stainless steel and are...*23rd August, 2008  
Department of Mechanical & Biomedical Engineering, National University of- Comput Methods Biomech Biomed Engin. 2007 Apr;10(2):103-10. ([DOI Direct Link](#))
- [Endoscopic resolution of pseudocyst infection and necrosis as a complication of endoscopic pseudocyst drainage. A case report.](#)  
*CONTEXT: Endoscopic therapy has recently gained importance as an option...*20th August, 2008  
Division of Gastroenterology, Federal University of Sao Paulo, Sao Paulo,- JOP. 2008 Jul 10;9(4):499-503.
- [High dose intravenous methylprednisolone resolves esophageal stricture resistant to balloon dilatation with intralesional injection of dexamethasone.](#)  
*One of the most serious problems in patients with long-gap esophageal...*16th August, 2008  
Division of General Surgery, National Center for Child Health and- Pediatr Surg Int. 2008 Aug 13. ([DOI Direct Link](#))
- [\[Treatment of the femoropopliteal arteries with a novel rotational atherectomy system: early single-center experience with the Pathway PVTM Atherectomy System\]](#)  
*PURPOSE: The main problem when treating the superficial femoral and...*12th August, 2008  
Radiologie,- Rofo. 2008 Sep;180(9):809-15. Epub 2008 Aug 8. ([DOI Direct Link](#))
- [\[Medicamentous thrombolysis in acute occlusions of extremity arteries.\]](#)  
*Local catheter-directed thrombolysis for thromboembolic extremity artery...*7th August, 2008  
Radiologische Klinik, Städtisches Klinikum Dresden-Friedrichstadt,- Radiologe. 2008 Aug;48(8):772-6. ([DOI Direct Link](#))
- [Percutaneous Management of Ureteral Injuries that are Diagnosed Late After Cesarean Section.](#)  
*OBJECTIVE: We wanted to present the results of percutaneous management of...*7th August, 2008  
Department of Radiology, GATA Medical Faculty, 06018, Etlik-Ankara,- Korean J Radiol. 2008 Jul-Aug;9(4):348-53. ([DOI Direct Link](#))
- [Echocardiographic predictors of mitral stenosis-related death or intervention in infants.](#)  
*BACKGROUND: The purpose of this study is to identify independent...*6th August, 2008  
Department of Cardiology, Children's Hospital Boston, Harvard Medical- Am Heart J. 2008 Aug;156(2):384-90. Epub 2008 Jun 2. ([DOI Direct Link](#))
- [Impact of concomitant aortic regurgitation on percutaneous mitral valvuloplasty: Immediate results, short-term, and long-term outcome.](#)  
*BACKGROUND: The aim of the study is to examine the effect of concomitant...*6th August, 2008

- Cardiology Division, Massachusetts General Hospital, Harvard Medical- Am Heart J. 2008 Aug;156(2):361-6. Epub 2008 May 6. ([DOI Direct Link](#))
- [Obliteration of the Rectal Lumen After Stapled Hemorrhoidopexy: Report of a Case.](#)  
*We report an incident of complete stapled closure of the rectal lumen...*2nd August, 2008  
 Department of Colorectal Surgery, Whipps Cross University Hospital,- Dis Colon Rectum. 2008 Aug 1. ([DOI Direct Link](#))
  - [Heterogeneity of left ventricular wall thickening mechanisms.](#)  
*BACKGROUND: Myocardial fibers are grouped into lamina (or sheets) 3 to 4...*30th July, 2008  
 Department of Cardiovascular and Thoracic Surgery, Stanford University- Circulation. 2008 Aug 12;118(7):713-21. Epub 2008 Jul 28. ([DOI Direct Link](#))
  - [Suppression of c-Cbl tyrosine phosphorylation inhibits neointimal formation in balloon-injured rat arteries.](#)  
*BACKGROUND: c-Cbl, a ubiquitously expressed protooncogene, is tyrosine...*30th July, 2008  
 Institute of Cardiovascular Science, Peking University Health Science- Circulation. 2008 Aug 12;118(7):764-72. Epub 2008 Jul 28. ([DOI Direct Link](#))
  - [Characteristics and prognosis of patients with angiographic stent thrombosis: comparison between drug-eluting and bare-metal stents.](#)  
*INTRODUCTION: Conflicting data exist on the risk of stent thrombosis with...*26th July, 2008  
 Institut de cardiologie, Departement de cardiologie medicale, Groupe- Arch Cardiovasc Dis. 2008 Apr;101(4):220-5. ([DOI Direct Link](#))
  - [Difficult to treat recurrent stenosis of the aorta.](#)  
*The risk associated with repeated treatment of aortic stenosis is as high...*25th July, 2008  
 - Cardiol J. 2007;14(2):186-92.
  - [\[Update: catheter-based balloon dilatation of the sinuses without fluoroscopy. Dilation technique with an illumination system\]](#)  
*BACKGROUND: Catheter-based balloon dilation of the sinus ostia follows the...*25th July, 2008  
 HNO-Gemeinschaftspraxis, Friedrichstr. 3/4, 37073 Gottingen.- HNO. 2008 Aug;56(8):817-21. ([DOI Direct Link](#))
  - [Retrograde balloon dilatation of right coronary artery lesions through a venous graft.](#)  
*Percutaneous coronary intervention (PCI) using retrograde approach through...*25th July, 2008  
 Florence Nightingale Hospital, Istanbul, Turkey.- Int J Cardiol. 2008 Jul 21. ([DOI Direct Link](#))

## BioNews Results for Balloon Dilatation

- [OrbusNeich Adds Sapphire\(TM\) NC Coronary Dilatation Catheter to Product Line-Up](#)  
*KLFY: Jul 28 2008 11:33AM Matching: balloon dilatation*

## Balloon Dilatation Clinical Trials:



- [Single- Versus Double-Balloon Enteroscopy in Small Bowel Diagnostics](#)  
*Gastrointestinal Diseases*





## Balloon Dilatation Patents:

- 7255710- [Helical stent with micro-latches](#)
- 7300662- [Drug/drug delivery systems for the prevention and treatment of vascular disease](#)
- 7303798- [Polymeric marker with high radiopacity for use in medical devices](#)
- 7309350- [Apparatus and methods for deployment of vascular prostheses](#)
- 7309604- [Materials and methods involving hybrid vascular endothelial growth factor DNAs and proteins](#)
- 7314364- [Slotted mold for making a balloon catheter](#)
- 7314588- [Balloon catheter having a balloon with a thickened wall portion](#)
- 7316709- [Balloon catheter having a textured member for enhancing balloon or stent retention](#)
- 7320702- [Apparatus and methods for deployment of multiple custom-length prostheses \(III\)](#)
- 7326236- [Devices and methods for controlling and indicating the length of an interventional element](#)
- 7331922- [Method and device for the intermittent occlusion of the coronary sinus](#)
- 7300415- [Balloon catheter having an external guidewire](#)
- 7297153- [Apparatus and method for developing an anatomic space for laparoscopic hernia repair and patch for use therewith](#)
- 7296333- [Process for providing composite radiopaque intracorporeal product](#)
- 7258753- [Superelastic guiding member](#)
- 7261727- [Distal protection and delivery system and method](#)
- 7261732- [Stent mounted valve](#)
- 7273470- [Catheter having improved rapid exchange junction](#)
- 7273471- [Catheter balloon having a porous layer with ridges](#)
- 7273485- [Balloon catheter having a shaft with a variable stiffness inner tubular member](#)
- 7273487- [Balloon catheter having a multilayered shaft with variable flexibility](#)
- 7276905- [Method and system of tracking an intracorporeal device with MR imaging](#)
- 7292885- [Mechanical apparatus and method for dilating and delivering a therapeutic agent to a site of treatment](#)
- 7294356- [Performance enhancing coating on intraluminal devices](#)
- 7331933- [Balloon catheter with a compression member for balloon bonding](#)
- 7331973- [Guide wire with embolic filtering attachment](#)
- 7361168- [Implantable device and methods for delivering drugs and other substances to treat sinusitis and other disorders](#)
- 7367967- [Catheter with sheathed hypotube](#)
- 7371257- [Stent lining](#)
- 7384422- [Telescopic, separable introducer and method of using the same](#)
- 7384648- [Implant device with a retinoid for improved biocompatibility](#)
- 7396582- [Medical device chemically modified by plasma polymerization](#)
- 7398780- [Contraceptive system and method of use](#)
- 7399308- [Vascular filter system](#)
- 7399444- [Adjustable length mold assemblies](#)
- 7410480- [Devices and methods for delivering therapeutic substances for the treatment of sinusitis and other disorders](#)
- 7354430- [Catheter incorporating a curable polymer layer to control flexibility](#)
- 7351697- [Tumor-specific vector for gene therapy](#)
- 7351301- [Catheter and method for making the same](#)
- 7335182- [Valved connector with closure operated by axial movement of the valve](#)

- 7335227- [Multilayer stent](#)
- 7338510- [Variable thickness embolic filtering devices and method of manufacturing the same](#)
- 7338519- [Stent with optimal strength and radiopacity characteristics](#)
- 7341571- [Balloon catheter having a multilayered distal tip](#)
- 7344515- [Guiding catheter with embolic protection by proximal occlusion](#)
- 7344549- [Expandable cages for embolic filtering devices](#)
- 7344556- [Noncylindrical drug eluting stent for treating vascular bifurcations](#)
- 7351238- [Catheter having a reinforcing mandrel](#)
- 7351255- [Stent delivery apparatus and method](#)
- 7410498- [Polymeric stents and other surgical articles](#)

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