

## Flowmeters

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### Recent Publications on Flowmeters:



- [Options and limits of quantitative and qualitative online-monitoring of industrial discharges into municipal sewage systems.](#)  
*In some cities, industrial enterprises' discharges into municipal sewage...*17th October, 2009  
Dr. Pecher AG, Klinkerweg 5, 40699, Erkrath, Germany.- *Water Sci Technol.* 2009;60(4):859-67. ([DOI Direct Link](#))
- [Angiotensin IV and LVV-haemorphin 7 enhance spatial working memory in rats: effects on hippocampal glucose levels and blood flow.](#)  
*The IRAP ligands Angiotensin IV (Ang IV) and LVV-haemorphin 7 (LVV-H7)...*18th August, 2009  
Research Group Experimental Pharmacology, Department of Pharmaceutical- Neurobiol Learn Mem. 2009 Jul;92(1):19-26. Epub 2009 Feb 20. ([DOI Direct Link](#))
- [An improvised oxygen supply system for pandemic and disaster use.](#)  
*BACKGROUND: Current disaster planning for pandemic influenza anticipates...*7th August, 2009  
University of Colorado Denver School of Medicine, USA.- *Acad Emerg Med.* 2009 Jun;16(6):558-63. Epub 2009 Apr 23. ([DOI Direct Link](#))
- [Remifentanil decreases mandibular bone marrow blood flow during propofol or sevoflurane anesthesia in rabbits.](#)  
*PURPOSE: The purpose of this study was to investigate the effect of...*9th June, 2009  
Department of Dental Anesthesiology, Tokyo Dental College, Chiba, Japan.- *J Oral Maxillofac Surg.* 2009 Jun;67(6):1245-50. ([DOI Direct Link](#))
- [Cavopulmonary anastomosis improves left ventricular assist device support in acute biventricular failure.](#)  
*OBJECTIVE: Right ventricular failure during left ventricular assist device...*9th June, 2009  
Cardiothoracic Surgery Division of the Heart Institute (Incor), Faculdade- Eur *J Cardiothorac Surg.* 2009 Mar;35(3):528-33. Epub 2009 Jan 8. ([DOI Direct Link](#))
- [Pressure and flow\(meter\).](#)  
*BACKGROUND: Current disaster planning for pandemic influenza anticipates...*15th May, 2009  
- *Anesthesiology.* 2009 May;110(5):1187; author reply 1188. ([DOI Direct Link](#))
- [Connell gas-oxygen apparatus, brass model war SP.](#)  
*BACKGROUND: Current disaster planning for pandemic influenza anticipates...*15th May, 2009  
ASA's Wood Library-Museum of Anesthesiology, Park Ridge, IL, USA.- *Anesthesiology.* 2009 May;110(5):1015. ([DOI Direct Link](#))
- [Hazard of using compact dial oxygen regulator/ flowmeter.](#)  
*PURPOSE: The purpose of this study was to investigate the effect of...*13th May, 2009

- Anaesth Intensive Care. 2009 Mar;37(2):324-5.
- [The relationship between cerebral and somatic oxygenation and superior and inferior vena cava flow, arterial oxygenation and pressure in infants during cardiopulmonary bypass.](#)  
*We investigated blood flow and regional oxygenation (rSO(2)) during...*3rd April, 2009  
Bristol Royal Hospital- Anaesthesia. 2009 Mar;64(3):251-8. ([DOI Direct Link](#))
- [In-vivo measurements of coronary blood flow using 16-slice multidetector spiral computed tomography \(MDCT\) in a porcine model.](#)  
*PURPOSE: To determine whether CTCA supplemented with CT flow measurements...*6th March, 2009  
Institut und Poliklinik für Radiologische Diagnostik, Klinikum der- Rofo. 2009 Mar;181(3):220-9. Epub 2009 Feb 19. ([DOI Direct Link](#))
- [Effect of adrenergic stimulation on cutaneous microcirculation immediately after surgical adventitiectomy in a rat skin flap model.](#)  
*Chronic sympathetic denervation leads to the development of supersensitivity...*12th February, 2009  
Department of Anesthesia and Intensive Care Medicine, University Hospital,- Microsurgery. 2008;28(6):480-6. ([DOI Direct Link](#))
- [\[Impact of inaccuracy of peak flowmeters with Wright scale on asthma severity assessment in children\]](#)  
*INTRODUCTION: Measurement of daily variability of peak expiratory flow...*28th January, 2009  
Univerzitetska derja klinika, Beograd.- Med Pregl. 2008 Jul-Aug;61(7-8):354-8.
- [Air and oxygen flowmeter confusion.](#)  
*INTRODUCTION: Measurement of daily variability of peak expiratory flow...*23rd January, 2009  
- J R Soc Med. 2008 Nov;101(11):526. ([DOI Direct Link](#))
- [Hepatic uptake and metabolism of galactose can be quantified in vivo by 2-\[18F\]fluoro-2-deoxygalactose positron emission tomography.](#)  
*Metabolism of galactose is a specialized liver function. The purpose of...*10th September, 2008  
PET Center, Aarhus University Hospital, DK-8000 Aarhus, Denmark.- Am J Physiol Gastrointest Liver Physiol. 2008 Jul;295(1):G27-G36. Epub ([DOI Direct Link](#))
- [Mock circulatory system for the evaluation of left ventricular assist devices, endoluminal prostheses, and vascular diseases.](#)  
*A new digital computer mock circulatory system has been developed in order...*9th July, 2008  
Institute Dante Pazzanese of Cardiology, Escola Politecnica, University of- Artif Organs. 2008 Jun;32(6):461-7. Epub 2008 Apr 16. ([DOI Direct Link](#))

## Flowmeters Clinical Trials:



- [The Value of Multiple Urine Flow Rate Measurements in Male Benign Prostatic Hyperplasia \(BPH\) Subjects](#)



## Flowmeters Patents:

- 7531135- [Process and system for controlling a process gas stream](#)
- 7562723- [Method for determining formation fluid entry into or drilling fluid loss from a borehole using a dynamic annular pressure control system](#)
- 7562913- [Magmeter flange adapter](#)
- 7565798- [Exhaust gas purifying apparatus and method in internal combustion engine](#)
- 7565809- [Circulation-type liquid helium reliquefaction apparatus with contaminant discharge function, method of discharging contaminant from the apparatus, and refiner and transfer tube both of which are used for the apparatus](#)
- 7571062- [Digital flowmeter](#)
- 7571656- [Method for ultrasonic measurement of the flow of liquid and/or gaseous media and an apparatus for implementing thereof](#)
- 7574907- [Apparatus and method for fluid flow measurement with sensor shielding](#)
- 7578451- [Apparatus for thermal spraying](#)
- 7580801- [Monitoring of two-phased fluid flow](#)
- 7584644- [Calibrator for fuel pump](#)
- 7562587- [Determination of density for metering a fluid flow](#)
- 7562580- [Ruggedized pressure sensor](#)
- 7556473- [Control unit for compressor](#)
- 7533521- [System and methods for improved emission control of internal combustion engines using pulsed fuel flow](#)
- 7533536- [Method and apparatus for measuring and improving efficiency in refrigeration systems](#)
- 7533579- [Reduced bore vortex flowmeter having a stepped intake](#)
- 7533580- [Coriolis flowmeter](#)
- 7533694- [Dry break valve assembly](#)
- 7540146- [Fuel supply system and fuel supply method for exhaust purifying catalyst device in internal combustion engine](#)
- 7548319- [Interferometric method and apparatus for measuring physical parameters](#)
- 7549319- [High pressure resonant vibrating-tube densitometer](#)
- 7549437- [Valve and fluid system having that valve](#)
- 7552633- [Thermal type gas flowmeter](#)
- 7587948- [Flow rate measurement for industrial sensing applications using unsteady pressures](#)
- 7590511- [Field device for digital process control loop diagnostics](#)
- 7610251- [Well control systems and associated methods](#)
- 7610752- [Devices and methods for reduction of NO.sub.x emissions from lean burn engines](#)
- 7611358- [Method of coupling circuit board connectors](#)
- 7611667- [Apparatus for controlling the concentration of a sterilant chemical in a fluid](#)
- 7612129- [Distributed paint manufacturing system](#)
- 7614273- [Method for detecting corrosion, erosion or product buildup on vibrating element densitometers and Coriolis flowmeters and calibration validation](#)
- 7614297- [Multi-vortex flowmeter](#)
- 7614312- [Multi-phase coriolis flowmeter](#)
- 7615296- [Fuel cell system](#)
- 7615985- [Probe for measuring characteristics of an excitation current of a plasma, and associated plasma reactor](#)

- 7607914- [Combustion type waste gas treatment system](#)
- 7607362- [Flowmeter and a use thereof for measuring fluid flow independently of fluid's state property](#)
- 7607361- [Sonar circumferential flow conditioner](#)
- 7591191- [Multiphase flow meter for high gas volume fraction systems](#)
- 7595864- [Optical sensor for the instantaneous detection and identification of bioaerosols](#)
- 7596996- [Christmas tree with internally positioned flowmeter](#)
- 7599759- [Method and apparatus for optimizing refrigeration systems](#)
- 7599807- [Compensating for frequency change in flowmeters](#)
- 7601054- [Zone control of space conditioning system with varied uses](#)
- 7603868- [Method and apparatus for producing fluid ice](#)
- 7603916- [Wet gas metering using a differential pressure and a sonar based flow meter](#)
- 7604006- [Control unit for flow regulation](#)
- 7607358- [Flow rate determination of a gas-liquid fluid mixture](#)
- 7617055- [Wet gas measurement](#)

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