

Insufflation

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Insufflation is the practice of inhaling substances into a body cavity. Insufflation has limited medical use, but is a common route of administration with many recreational drugs and is also used for some entheogens. Nasal insufflation is commonly used for many psychoactive drugs because it causes a much faster onset than orally and bioavailability is usually, but not always, higher than orally. ([From the Wikipedia article Insufflation](#).)

Recent Publications on Insufflation:



- [CO2 Abdominal Insufflation Decreases Local and Systemic Inflammatory Response in Experimental Acute Pancreatitis.](#)
*OBJECTIVES:: Acute pancreatitis (AP) is a serious disease that is...*20th November, 2009
From the *Department of Gastroenterology, and daggerMedical School and- Pancreas. 2009 Nov 16. ([DOI Direct Link](#))
- [Ventilatory function in breath-hold divers: effect of glossopharyngeal insufflation.](#)
*This study was conducted to determine whether ventilatory parameters would...*17th November, 2009
Centre d'Etudes des Transformations des Activites Physiques et Sportives,- Eur J Appl Physiol. 2009 Nov 14. ([DOI Direct Link](#))
- [Myocardial infarction and subsequent death in a patient undergoing robotic prostatectomy.](#)
*A 52-year-old patient, ASA physical status IV, undergoing a radical...*17th November, 2009
Hospital of St Raphael, School of Nurse Anesthesia, New Haven,- AANA J. 2009 Oct;77(5):365-71.
- [Abuse potential of bupropion nasal insufflation: a case report.](#)
*A 52-year-old patient, ASA physical status IV, undergoing a radical...*17th November, 2009
- J Clin Psychopharmacol. 2009 Dec;29(6):618-9. ([DOI Direct Link](#))
- [Quality Improvement Grand Rounds at Beth Israel Deaconess Medical Center: CT Colonography Performance Review after an Adverse Event.](#)
*As computed tomographic (CT) colonography is being used increasingly in...*11th November, 2009
Department of Radiology, Beth Israel Deaconess Medical Center, 330- Radiographics. 2009 Nov 18. ([DOI Direct Link](#))
- [Randomized controlled trial comparing endoscopic clips and over-the-scope clips for closure of natural orifice transluminal endoscopic surgery gastrotomies.](#)
*BACKGROUND AND STUDY AIM: Secure and reliable endoscopic closure is of...*10th November, 2009
Department of Gastroenterology and Hepatology, Dartmouth-Hitchcock Medical- Endoscopy. 2009 Nov 6. ([DOI Direct Link](#))
- [New insights into effective CPR: cardiocerebral resuscitation for primary cardiac arrest.](#)
*Cardiocerebral resuscitation is a new approach to patients with primary...*10th November, 2009

University of Arizona Sarver Heart Center, University of Arizona College- Rev Cardiovasc Med. 2009 Summer;10(3):125-33.

- [CO\(2\) insufflation for potentially difficult colonoscopies: efficacy when used by less experienced colonoscopists.](#)
*AIM: To clarify the effectiveness of CO(2) insufflation in potentially...*6th November, 2009
Department of Endoscopy, Okayama University Hospital, Kita-ku, Okayama- World J Gastroenterol. 2009 Nov 7;15(41):5186-92.
- [ACR Colon Cancer Committee white paper: status of CT colonography 2009.](#)
*PURPOSE: To review the current status and rationale of the updated ACR...*3rd November, 2009
Center for Diagnostic Imaging, St Louis, Missouri, USA.- J Am Coll Radiol. 2009 Nov;6(11):756-772.e4. ([DOI Direct Link](#))
- [\[Transoral endoscopic thyroidectomy : Part 2: Surgical technique.\]](#)
*BACKGROUND: Thyroid surgery is one of the newest fields for application of...*31st October, 2009
Klinik und Poliklinik für Allgemein-, Viszeral- und Thoraxchirurgie,- Chirurg. 2009 Oct 29. ([DOI Direct Link](#))
- [The addition of mechanical insufflation/exsufflation shortens airway-clearance sessions in neuromuscular patients with chest infection.](#)
*BACKGROUND: Mechanical insufflation/exsufflation (in-exsufflation)...*30th October, 2009
Sleep and Ventilation Unit, Royal Brompton Hospital, Sydney Street,- Respir Care. 2009 Nov;54(11):1473-9.
- [Effects of persistent CO\(2\) insufflation during different laparoscopic inguinal hernioplasty: a prospective, randomized, controlled study.](#)
*OBJECTIVE: The aims of this study were to investigate the effects of...*23rd October, 2009
Department of Anesthesiology, Shanghai Ruijin Hospital, Shanghai Jiaotong- J Laparoendosc Adv Surg Tech A. 2009 Oct;19(5):611-4. ([DOI Direct Link](#))
- [Posterior retroperitoneoscopic adrenalectomy.](#)
*PRA has become our preferred technique for resection of relatively small...*23rd October, 2009
Department of Surgical Oncology, Unit 444, The University of Texas M. D.- Adv Surg. 2009;43:147-57.
- [Functional evaluation of the Endotics System, a new disposable self-propelled robotic colonoscope: in vitro tests and clinical trial.](#)
*Objective: Currently, the best method for CRC screening is colonoscopy...*22nd October, 2009
Gastroenterology and Digestive Endoscopy, San Giuseppe Hospital, Milan -- Int J Artif Organs. 2009 Oct 21;32(8):517-527.
- [An update on robotic thoracic surgery and anesthesia.](#)
*PURPOSE OF REVIEW: Minimally invasive surgery involving the thoracic...*22nd October, 2009
Department of Anesthesia, University of Iowa Hospitals and Clinics, Iowa- Curr Opin Anaesthesiol. 2009 Oct 19. ([DOI Direct Link](#))

BioNews Results for Insufflation

- [Effects of Persistent CO2 Insufflation During Different Laparoscopic Inguinal Hernioplasty: A Prospective, Randomized, Controlled Study](#)
MDLinx: Oct 22 2009 11:54AM Matching: insufflation
- [AAN Panel Updates Guidelines on ALS Treatment and Management](#)
Neurology Today: Oct 22 2009 7:49AM Matching: insufflation
- [Role of Nasopharyngeal Oxygen Insufflation on Haemoglobin Desaturation Following Preoxygenation](#)
MDLinx: Oct 12 2009 9:31AM Matching: insufflation



Insufflation Patents:

- 7601706- [Bile-acid conjugates providing for sustained systemic concentration of drugs](#)
- 7604799- [EphA4 Antibodies](#)
- 7604993- [Combined regulation of neural cell production](#)
- 7605154- [Substituted Thiazolo \[4,5-d\]pyrimidines as protein kinase inhibitors](#)
- 7605164- [Compositions and methods for treating heart failure](#)
- 7605166- [Methods and compositions for treating rheumatoid arthritis](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)
- 7605172- [Thiazolo-naphthyl acids](#)
- 7607440- [Methods and apparatus for surgical planning](#)
- 7608077- [Method and apparatus for spinal distraction and fusion](#)
- 7608082- [Surgical seal for use in a surgical access apparatus](#)
- 7604648- [Direct vision port site dissector](#)
- 7604634- [Transmural ablation device](#)
- 7604633- [Moisture transport system for contact electrocoagulation](#)
- 7601713- [Kinase inhibitors and their uses](#)
- 7601716- [Pyridopyrazines and derivatives thereof as ALK and c-Met inhibitors](#)
- 7601721- [Substituted heterocyclic compounds](#)
- 7601726- [Substituted pyrazolo\[3,4-d\]pyrimidines as p38 MAP kinase inhibitors](#)
- 7601727- [Pyrrolo\[2,3-d\]pyrimidine compounds](#)
- 7601745- [Heterocyclic NF-kB inhibitors](#)
- 7601746- [Compounds exhibiting thrombopoietin receptor agonism](#)
- 7601856- [Benzofurans as potassium ion channel modulators](#)
- 7601876- [Compounds, compositions and methods for the treatment of amyloid diseases such as systemic AA amyloidosis](#)
- 7604185- [Generation of therapeutic microfoam](#)
- 7608247- [Use of outer membrane protein a in treatment/prevention/diagnosis of bacterial infection in central nervous system and/or peripheral blood circulation](#)
- 7608297- [Procedure for the realisation of ceramic manufactures, in particular, porcelain stoneware tiles and trim pieces, with anti pollution and anti-bacterial properties and products thereby obtained](#)
- 7615610- [Modified trafficking patterns for arrestin and G-protein-coupled receptors via arrestin-ubiquitin chimera](#)
- 7615649- [Synthesis of polycyclic procyanidins](#)
- 7618399- [Pneumoperitoneum needle](#)
- 7618625- [Compositions comprising large and small binding fragments of antibodies against the same toxin](#)
- 7618629- [Manipulation of cytokine levels using CD83 gene products](#)
- 7618945- [Heteroaryl peptidomimetics as thrombin receptor antagonists](#)
- 7618947- [Modulation of HIF-1 beta expression](#)
- 7618958- [Stereospecific anxiolytic and anticonvulsant agents with reduced muscle-relaxant, sedative-hypnotic and ataxic effects](#)
- 7618970- [3-aminocyclopentanecarboxamides as modulators of chemokine receptors](#)
- 7618983- [Bicyclic triazole .alpha.4 integrin inhibitors](#)
- 7615548- [Method to inhibit ischemia and reperfusion injury](#)
- 7612106- [Fused pyrazole derivatives and methods of treatment of metabolic-related disorders thereof](#)

- 7612078- [Piperidinylamino-thieno\[2,3-D\] pyrimidine compounds](#)
- 7608603- [Substituted pyrazolo\[3,4-D\]pyrimidines as p38 MAP kinase inhibitors](#)
- 7608626- [Substituted indolizines and derivatives as CNS agents](#)
- 7608634- [Substituted pyrrolines as kinase inhibitors](#)
- 7608723- [Indole and benzimidazole derivatives](#)
- 7611494- [Spray for fluent materials](#)
- 7611691- [Compounds for treatment of copper overload](#)
- 7612036- [Peptoid compounds](#)
- 7612038- [Biglycan and related therapeutics and methods of use](#)
- 7612072- [Amorphous form of a phosphoric acid salt of a dipeptidyl peptidase-IV inhibitor](#)
- 7612077- [Crystalline forms of the anti-cancer compound ZD1839](#)
- 7619007- [Method and composition for administering an NMDA receptor antagonist to a subject](#)

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