

# Surgical Stapling

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## Recent Publications on Surgical Stapling:

- [Feasibility of a high intrathoracic esophagogastric anastomosis without thoracic access after laparoscopic-assisted transhiatal esophagectomy: a pilot experimental study.](#)  
*INTRODUCTION: The aim of the present study was to evaluate the feasibility...*18th November, 2009  
Department of General, Visceral and Transplantation Surgery, University of- Surg Innov. 2009 Sep;16(3):228-36. Epub 2009 Aug 27. ([DOI Direct Link](#))
- [Comparison of anchoring capacity of mesh fixation devices in ventral hernia surgery.](#)  
*BACKGROUND: A reliable method of fixation of intraperitoneal mesh is...*18th November, 2009  
Department of Surgery, The Jikei University School of Medicine, Tokyo,- Surg Laparosc Endosc Percutan Tech. 2009 Aug;19(4):345-7. ([DOI Direct Link](#))
- [The effects of LigaSure on the laparoscopic management of acute appendicitis: "LigaSure assisted laparoscopic appendectomy".](#)  
*A very important step in laparoscopic appendectomy is dissection of the...*18th November, 2009  
Department of General Surgery, Gulhane Military Medical Academy,- Surg Laparosc Endosc Percutan Tech. 2009 Aug;19(4):333-5. ([DOI Direct Link](#))
- [Emergency and elective laparoscopic repair of spigelian hernias: two case reports and a review of the literature.](#)  
*Diagnosing spigelian hernias through physical examination can be...*18th November, 2009  
Department of General Surgery, The Whittington Hospital NHS Trust, London,- Surg Laparosc Endosc Percutan Tech. 2009 Aug;19(4):e152-5. ([DOI Direct Link](#))
- [Video-assisted colonic conduit: a new minimally invasive urinary diversion to patients after pelvic radiotherapy.](#)  
*PURPOSE: To report preliminary results of the first case of video-assisted...*18th November, 2009  
Department of Urology, ABC Medical School, Sao Paulo, Brazil.- Surg Laparosc Endosc Percutan Tech. 2009 Aug;19(4):e119-22. ([DOI Direct Link](#))
- [A novel modification of double stapling technique in Billroth I anastomosis.](#)  
*Although the double-stapling technique has been used as a safe procedure...*17th November, 2009  
Department of Surgery, Yonsei University College of Medicine, Seoul- J Surg Oncol. 2009 Nov 1;100(6):518-9. ([DOI Direct Link](#))
- [Mechanical axis following staple epiphysiodesis for limb-length inequality.](#)  
*BACKGROUND: Staple epiphysiodesis is an option for the treatment of...*30th October, 2009  
Department of Orthopaedics, University of Utah, 590 Wakara Way, Salt Lake- J Bone Joint Surg Am. 2009 Oct;91(10):2430-9. ([DOI Direct Link](#))

- [Randomized clinical trial of techniques for closure of the pancreatic remnant following distal pancreatectomy \(Br J Surg 2009; 96: 602-607\).](#)  
*BACKGROUND: The aim of this study was to compare outcomes after primary...*30th October, 2009 - Br J Surg. 2009 Oct;96(10):1222; author reply 1222-3. ([DOI Direct Link](#))
- [Conventional haemorrhoidectomy, stapled haemorrhoidectomy, Doppler guided haemorrhoidectomy artery ligation; post operative pain and anorectal manometric assessment.](#)  
*BACKGROUND/AIMS: The aim of the present article was to compare stapled...*30th October, 2009 Colorectal Surgical Unit, Mansoura University Hospitals, Egypt.- Hepatogastroenterology. 2009 Jul-Aug;56(93):1010-5.
- [Initial experience with transperitoneal laparoscopic nephrectomy in an Irish hospital setting.](#)  
*INTRODUCTION: Laparoscopic nephrectomy has gained widespread acceptance as...*30th October, 2009 Department of Urology, Beaumont Hospital, Dublin, Ireland.- Surgeon. 2009 Aug;7(4):211-4.
- [Comparison of outcomes after hand-sewn versus stapled ileal pouch-anal anastomosis in 3,109 patients.](#)  
*BACKGROUND: The aim of this study was to compare outcomes after primary...*15th October, 2009 Department of Colorectal Surgery, Cleveland Clinic Foundation, Cleveland,- Surgery. 2009 Oct;146(4):723-9; discussion 729-30. ([DOI Direct Link](#))
- [Comparison of a new self-gripping mesh with other fixation methods for laparoscopic hernia repair in a rat model.](#)  
*Video-assisted thoracoscopy (VATS) is gaining on thoracic surgery, having...*13th October, 2009 - J Am Coll Surg. 2009 Oct;209(4):543-4; author reply 544-5. ([DOI Direct Link](#))
- [Gastropexy with an automatic stapling instrument for the treatment of gastric dilatation and volvulus in 20 dogs.](#)  
*Surgical stapling equipment was used to create a gastropexy in 20 dogs...*2nd October, 2009 Department of Clinical Sciences, School of Veterinary Medicine, Tufts- Can Vet J. 2009 Jul;50(7):733-40.
- [The impact of stapled transanal rectal resection on anorectal function in patients with obstructed defecation syndrome.](#)  
*PURPOSE: A careful preoperative selection of patients was performed in...*16th September, 2009 U.O. General Surgery, Colo-Rectal Unit, A.O.U. San Martino, Genoa, Italy.- Dis Colon Rectum. 2009 Sep;52(9):1598-604. ([DOI Direct Link](#))
- [Feasibility of stapled haemorrhoidopexy in day surgery.](#)  
*The aim of this study was to report the results of a stapled...*4th September, 2009 Departmental Operative Unity of Colonproctology, Hospital San- Eur Rev Med Pharmacol Sci. 2009 Jul-Aug;13(4):295-8.

## BioNews Results for Surgical Stapling

- [Minnesota-H1N1 activity lessens](#)  
*Advance for Nurses: Nov 21 2009 3:53AM Matching: surgical*
- [Hepatic Resection: New hepatic resection research from University of Louisville, James Graham Brown Cancer Center outlined](#)  
*NewsRX: Nov 21 2009 5:48AM Matching: surgical*
- [da Vinci Approved in Japan](#)  
*Interest!ALERT: Nov 20 2009 7:22PM Matching: surgical*
- [MAKO Surgical Corp. to Present at the 21st Annual Piper Jaffray Health Care Conference](#)  
*Interest!ALERT: Nov 19 2009 11:59PM Matching: surgical*
- [Positioning tools for ring device facilitate pupil engagement](#)

- PCON SuperSite: Nov 20 2009 8:54PM Matching: surgical*
- [Subjective Assessment of Pregnancy Impact on Primary Lower Limb Lymphedema](#)  
*MDLinx: Nov 20 2009 12:08PM Matching: surgical*
  - [Minimally Invasive Surgery Shown Safe and Effective Treatment for Rectal Cancer](#)  
*Web Newswire: Nov 20 2009 7:46PM Matching: surgical*
  - [Mesa health workers react to breast cancer screenings](#)  
*AZCentral.com: Nov 20 2009 6:33PM Matching: surgical*
  - [Results Presented From First Study Reviewing Convergent Approach To Treating Atrial Fibrillation At American Heart Association Scientific Sessions](#)  
*Medical News Today: Nov 20 2009 5:03PM Matching: surgical*
  - [Cardinal Health, Patient Safety Technologies Enter Into Exclusive Distribution Agreement For SurgiCount\(TM\) Surgical Safety Products Five-year agreem](#)  
*Yahoo! Canada: Nov 20 2009 3:05PM Matching: surgical*
  - [Medical News: Results Presented From First Study Reviewing Convergent Approach To Treating Atrial Fibrillation At American Heart Association Scientific Sessions](#)  
*BioFind: Nov 20 2009 1:48PM Matching: surgical*
  - [Ileal tuberculosis presenting as a case of massive rectal bleeding](#)  
*MDLinx: Nov 20 2009 12:39PM Matching: surgical*
  - [Face and construct validity of a computer-based virtual reality simulator for ERCP](#)  
*MDLinx: Nov 20 2009 12:39PM Matching: surgical*
  - [Surgical Reconstruction Versus Prosthetic Obturation of Extensive Soft Palate Defects: A Comparison of Speech Outcomes](#)  
*MDLinx: Nov 20 2009 12:25PM Matching: surgical*
  - [Surgical Treatment of Left Ventricular Aneurysm](#)  
*MDLinx: Nov 20 2009 12:10PM Matching: surgical*

## Surgical Stapling Patents:



- 7490749- [Surgical stapling and cutting instrument with manually retractable firing member](#)
- 7543729- [Surgical fastener applying apparatus with controlled beam deflection](#)
- 7543730- [Segmented drive member for surgical instruments](#)
- 7543731- [Surgical stapling apparatus](#)
- 7546940- [Pivoting anvil assembly for surgical stapling device](#)
- 7547301- [Device and method to slow or stop the heart temporarily](#)
- 7547312- [Circular stapler buttress](#)
- 7547315- [Mechanical method and apparatus for tissue fastening](#)
- 7549563- [Rotating curved cutter stapler](#)
- 7549564- [Surgical stapling instrument with an articulating end effector](#)
- 7556185- [Surgical instrument with flexible drive mechanism](#)
- 7540872- [Articulating bipolar electrosurgical instrument](#)
- 7533790- [Surgical stapler](#)
- 7527632- [Modified delivery device for coated medical devices](#)
- 7494038- [Anvil assembly with improved cut ring](#)
- 7494039- [Surgical stapling device](#)

- 7500979- [Surgical stapling device with multiple stacked actuator wedge cams for driving staple drivers](#)
- 7503474- [Medical instrument](#)
- 7506790- [Surgical instrument incorporating an electrically actuated articulation mechanism](#)
- 7506791- [Surgical stapling instrument with mechanical mechanism for limiting maximum tissue compression](#)
- 7510107- [Cable driven surgical stapling and cutting instrument with apparatus for preventing inadvertent cable disengagement](#)
- 7513408- [Multiple firing stroke surgical instrument incorporating electroactive polymer anti-backup mechanism](#)
- 7516877- [Tilt top anvil for a surgical fastener device](#)
- 7517356- [Surgical stapler and method](#)
- 7556186- [Surgical stapling device having trigger lock and associated lockout mechanism](#)
- 7559450- [Surgical instrument incorporating a fluid transfer controlled articulation mechanism](#)
- 7588177- [Tool assembly for surgical stapling device](#)
- 7597229- [End effector closure system for a surgical stapling instrument](#)
- 7597230- [Surgical stapling device](#)
- 7600663- [Apparatus for stapling and incising tissue](#)
- 7604150- [Surgical stapling instrument with an anti-back up mechanism](#)
- 7604151- [Surgical stapling systems and staple cartridges for deploying surgical staples with tissue compression features](#)
- 7604586- [Radioactive therapeutic apparatus](#)
- 7607557- [Surgical stapling instruments structured for pump-assisted delivery of medical agents](#)
- 7608086- [Anastomosis wire ring device](#)
- 7611038- [Directionally biased staple and anvil assembly for forming the staple](#)
- 7588176- [Surgical cutting instrument with improved closure system](#)
- 7588175- [Surgical stapling and cutting instrument with improved firing system](#)
- 7588174- [Surgical stapling instruments including a cartridge having multiple staples sizes](#)
- 7559452- [Surgical instrument having fluid actuated opposing jaws](#)
- 7559453- [Electrosurgical stapling apparatus](#)
- 7565993- [Surgical stapling apparatus](#)
- 7568603- [Motor-driven surgical cutting and fastening instrument with articulatable end effector](#)
- 7568604- [Surgical fastener applying apparatus](#)
- 7568605- [Surgical stapler shaft cover](#)
- 7571845- [Surgical stapling apparatus having a wound closure material applicator assembly](#)
- 7575144- [Surgical fastener and cutter with single cable actuator](#)
- 7584880- [Surgical stapling device](#)
- 7585307- [Surgical stapling system](#)
- 7617961- [Tool assembly for surgical stapling device](#)

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