

# Laryngectomy

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Laryngectomy is the removal of the larynx and separation of the airway from the mouth, nose, and esophagus. The laryngectomee breathes through an opening in the neck, a stoma. It is done in cases of laryngeal cancer. However, many laryngeal cancer cases are now treated only with radiation and chemotherapy or other laser procedures, and laryngectomy is performed when those treatments fail to conserve the larynx. ([From the Wikipedia article Laryngectomy](#).)

## Recent Publications on Laryngectomy:



- [Intraoperative modification of a supracricoid laryngectomy to a subtotal laryngectomy with tracheohyoidoepiglottopexy.](#)  
*In recent decades, with the widespread diffusion of the supracricoid...*30th October, 2009  
Section of Otolaryngology, Department of Medical and Surgical Specialties,- Eur Arch Otorhinolaryngol. 2009 Dec;266(12):2005-8.
- [Smoking Behaviour after Laryngectomy.](#)  
*SMOKING BEHAVIOUR AFTER LARYNGECTOMYBACKGROUND: Tobacco smoking is an...*30th October, 2009  
Universitat Leipzig, Abteilung Medizinische Psychologie und Medizinische- Laryngorhinootologie. 2009 Oct 28. ([DOI Direct Link](#))
- [Cytology of the nasal mucosa after total laryngectomy.](#)  
*CONCLUSION: This study demonstrates morphological changes in the nasal...*30th October, 2009  
Department of Otorhinolaryngology/Head & Neck Surgery, Charles University- Acta Otolaryngol. 2009 Nov;129(11):1262-5.
- [Prevention of unplanned pharyngocutaneous fistula in salvage laryngectomy.](#)  
*CONCLUSION: This study demonstrates morphological changes in the nasal...*29th October, 2009  
Department of Otolaryngology, SUNY Downstate Medical Center and Long- Otolaryngol Head Neck Surg. 2009 Nov;141(5):645-7. ([DOI Direct Link](#))
- [\[Stomal recurrence after total laryngectomy: clinical and pathological analysis of risk factors.\]](#)  
*OBJECTIVES: The aim of this study is to evaluate risk factors for stomal...*28th October, 2009  
Department of Otolaryngology, Izmir Ataturk Training and Research- Kulak Burun Bogaz Ihtis Derg. 2009 May-Jun;19(3):146-50.
- [Further experience with modification of an intraluminal button for hands-free tracheoesophageal speech after laryngectomy.](#)  
*Tracheoesophageal (TE) speech using a voice prosthesis and hands-free...*27th October, 2009  
Department of Head and Neck Surgery, The University of Texas, M. D.- J Prosthet Dent. 2009 Nov;102(5):328-31. ([DOI Direct Link](#))
- [The maxillary sinus after total laryngectomy: an electron microscopic study.](#)

- Nasal breathing is completely ceased after total laryngectomy. This...*24th October, 2009  
Department of Otorhinolaryngology and Head and Neck Surgery, Faculty of- Eur Arch Otorhinolaryngol. 2009 Oct 23. ([DOI Direct Link](#))
- [Histopathological study of correlation between laryngeal space invasion and lymph node metastasis in glottic carcinoma.](#)  
*OBJECTIVES: The paraglottic space and cricoid area of the larynx are made...*24th October, 2009  
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol Suppl. 2009 May;(31):48-51.
  - [Selective \(intra-arterial\), rapid infusion chemo-radiotherapy to preserve the larynx in advanced laryngeal carcinoma: preliminary results.](#)  
*OBJECTIVES: We had previously treated patients with advanced stage...*24th October, 2009  
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol Suppl. 2009 May;(31):30-4.
  - [Efficacy of autologous fat injection laryngoplasty with an adenoviral vector expressing hepatocyte growth factor in a canine model.](#)  
*OBJECTIVE: The effectiveness of autologous fat injection laryngoplasty may...*24th October, 2009  
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol Suppl. 2009 May;(31):24-9.
  - [Repair with sternohyoid muscle fascia after subtotal laryngectomy.](#)  
*BACKGROUND: The subtotal laryngectomy procedure enables the patient to...*24th October, 2009  
Department of Otolaryngology-Head and Neck Surgery, Shanghai First- J Laryngol Otol Suppl. 2009 May;(31):18-23.
  - [Local immune status and tumour marker expression in the human larynx.](#)  
*This study examined the local immune status and tumour marker expression...*24th October, 2009  
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol Suppl. 2009 May;(31):1-4.
  - [The role of pectoralis major muscle flap in salvage total laryngectomy.](#)  
*OBJECTIVE: To assess the utility of the pectoralis major muscle flap...*21st October, 2009  
Head and Neck Surgery Service, Department of Surgery, Memorial- Arch Otolaryngol Head Neck Surg. 2009 Oct;135(10):1019-23. ([DOI Direct Link](#))
  - [Radiologically guided balloon dilatation of neopharyngeal strictures following total laryngectomy and pharyngolaryngectomy: 21 years' experience.](#)  
*Objective:To assess the efficacy of radiologically guided balloon...*21st October, 2009  
Department of Otolaryngology, St George's Hospital, London, UK.- J Laryngol Otol. 2009 Oct 20:1-5. ([DOI Direct Link](#))
  - [Management of the N0 neck in recurrent laryngeal squamous cell carcinoma.](#)  
*OBJECTIVES/HYPOTHESIS:: To evaluate the utility of neck dissections in...*17th September, 2009  
Department of Surgery, Division of Otolaryngology Head and Neck Surgery , - Laryngoscope. 2009 Oct 29. ([DOI Direct Link](#))

## BioNews Results for Laryngectomy

- [The Role of Pectoralis Major Muscle Flap in Salvage Total Laryngectomy](#)  
*MDLinx: Oct 22 2009 12:16PM Matching: laryngectomy*

## Laryngectomy Clinical Trials:



- [Concurrent Chemoradiation Versus Surgery With Adjuvant Therapy in Advanced Laryngopharyngeal Cancers](#)

## Laryngectomy Patents:



- 5848590- [Tracheostoma filter with HME properties](#)
- 6487531- [Signal injection coupling into the human vocal tract for robust audible and inaudible voice recognition](#)
- 6575158- [Endotracheal tube guide and related tracheostomy surgical procedure](#)
- 6583108- [Human bikunin](#)
- 6668831- [Appliance for a stoma](#)
- 6701928- [Inhaler dispensing system adapters for laryngectomized subjects and associated methods](#)
- 6722367- [Valved fenestrated tracheotomy tube having outer and inner cannulae](#)
- 6725862- [Tracheostomy tube apparatus for noninvasive suctioning](#)
- 6780592- [Method for detecting cell proliferative disorders](#)
- 6878106- [Deformable fiberscope with a displaceable supplementary device](#)
- 6971993- [Method for utilizing oral movement and related events](#)
- 6359988- [Process for introduce realistic pitch variation in artificial larynx speech](#)
- 6358222- [Shunt valve](#)
- 6355003- [Apparatus and method to objectively measure sensory discrimination thresholds in the upper aero digestive tract](#)
- 5888187- [Implantable microphone](#)
- 5897491- [Device for endoscopic examinations](#)
- 5911756- [Intralaryngeal prosthesis](#)
- 5957978- [Valved fenestrated tracheotomy tube](#)
- 5970978- [Measurements of respiratory sensory discrimination thresholds](#)
- 5976151- [Method and device for mounting a tubular element](#)
- 6036655- [Apparatus and method to objectively measure sensory discrimination thresholds in the upper aero digestive tract](#)
- 6159243- [Kit for implantation of a voice prosthesis in patients on whom a laryngectomy has been performed](#)
- 6174278- [Implantable Microphone](#)
- 6291163- [Method for detecting cell proliferative disorders](#)
- 6975984- [Electrolaryngeal speech enhancement for telephony](#)
- 6979324- [Closed wound drainage system](#)
- 7340466- [Topic identification and use thereof in information retrieval systems](#)
- 7349589- [Photonic crystal fibers and medical systems including photonic crystal fibers](#)

- 7370654- [Tracheostoma valve](#)
- 7433718- [Mobile terminal capable of measuring a biological signal](#)
- 7452859- [Human bikunin](#)
- 7455679- [Surgical elongate blade assembly with interchangeable inner member, kit and method relating thereto](#)
- 7485298- [Diagnosis and treatment of human dormancy-related sequellae](#)
- 7506647- [Tracheostoma cannula mounting](#)
- 7520872- [Closed wound drainage system](#)
- 7574357- [Applications of sub-audible speech recognition based upon electromyographic signals](#)
- 7331954- [Photonic crystal fibers and medical systems including photonic crystal fibers](#)
- 7285133- [Artificial larynx](#)
- 7258689- [Silver alloys for use in medical, surgical and microsurgical instruments and process for producing the alloys](#)
- 7019123- [Human bikunin](#)
- 7025784- [Method and apparatus for a tracheal valve](#)
- 7059327- [Tracheostoma valve](#)
- 7082395- [Signal injection coupling into the human vocal tract for robust audible and inaudible voice recognition](#)
- 7128735- [Reduced pressure wound treatment appliance](#)
- 7140369- [Tracheotomy endotracheal tube](#)
- 7167622- [Photonic crystal fibers and medical systems including photonic crystal fibers](#)
- 7195016- [Transtracheal oxygen stent](#)
- 7198046- [Wound treatment employing reduced pressure](#)
- 7216651- [Wound treatment employing reduced pressure](#)
- 7575781- [Method for depositing a polymeric coating on a substrate](#)

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