

Glottis

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The space between the vocal cords is called the glottis. ([From the Wikipedia article Glottis](#).)



Recent Publications on Glottis:

- [Pentax-AWS videolaryngoscope for awake nasal intubation in patients with unstable necks.](#)
*In patients with unstable necks and at risk of pulmonary aspiration, awake...*20th November, 2009
Department of Anaesthesiology, Kansai Medical University, 10-15- Br J Anaesth. 2009 Nov 18. ([DOI Direct Link](#))
- [Comparison of Parker-tipped and Murphy-tipped tracheal tubes in Airway Scope-assisted intubation in a manikin.](#)
*PURPOSE: We tested our hypothesis that a Parker-tipped tracheal tube could...*19th November, 2009
Department of Anesthesiology, Osaka Dental University, 1-5-17 Otemae,- J Anesth. 2009 Nov;23(4):530-533. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [Myoepithelioma of the larynx: a case report.](#)
*Myoepithelioma of the larynx is a very rare tumor with nonspecific local...*18th November, 2009
- Cases J. 2009 Aug 26;2:8085. ([DOI Direct Link](#))
- [The C-MAC Videolaryngoscope: First Experiences with a New Device for Videolaryngoscopy-Guided Intubation.](#)
*We studied the efficacy of the C-MAC((R)) (Karl Storz, Tuttlingen,...*18th November, 2009
From the *Department of Anaesthesiology and Intensive Care Medicine,- Anesth Analg. 2009 Nov 16. ([DOI Direct Link](#))
- [\[Prognostic significance of angiogenesis in surgically treated supraglottic squamous cell carcinomas of the larynx\]](#)
*INTRODUCTION AND OBJECTIVES: It is now generally accepted that...*17th November, 2009
Servicio de Otorrinolaringologia, Hospital Universitario Central de- Acta Otorrinolaringol Esp. 2009 Jul-Aug;60(4):272-7. Epub 2009 Jun 11. ([DOI Direct Link](#))
- [On intra- and intersubject variabilities of airflow in the human lungs.](#)
*The effects of intra- and intersubject variabilities in airway geometry on...*11th November, 2009
- Phys Fluids (1994). 2009 Oct;21(10):101901. Epub 2009 Oct 13. ([DOI Direct Link](#))
- [Transfer function of Brazilian Portuguese oral vowels: a comparative acoustic analysis.](#)
*The vocal tract transfers its characteristics onto the sounds produced at...*7th November, 2009
Federal University of Sao Paulo, Sao Paulo, SP, Brazil.- Braz J Otorhinolaryngol. 2009 Sep-Oct;75(5):680-4.
- [Bilateral vocal cord paralysis associated with laryngeal myxedema.](#)
*For managing dyspnea caused by bilateral vocal cord paralysis as a...*30th October, 2009
Department of Otorhinolaryngology, Head and Neck Surgery, State Health- Eur Arch Otorhinolaryngol.

- 2009 Oct 29. ([DOI Direct Link](#))
- [\[Difficult tracheal intubation using airway scope in a pediatric patient with Hunter syndrome\]](#)
*Hunter syndrome, manifested by mucopolysaccharidosis II (MPS II), is a...*29th October, 2009
Department of Anesthesiology and Critical Care, Hiroshima University- Masui. 2009 Oct;58(10):1278-81.
 - [\[Exercise-induced asthma could be laryngeal obstruction. Not uncommon among young sportsmen--avoiding the wrong treatment is important\]](#)
*Summary The aim of this study was to evaluate the effectiveness of the...*29th October, 2009
Akademiska- Lakartidningen. 2009 Sep 16-22;106(38):2351-3.
 - [\[Using the CTrach Laryngeal Mask Airway in the awake patient with an expected difficult airway\]](#)
*The method of choice for managing the expected difficult airway is...*28th October, 2009
Departamento de Anestesiología y Reanimación, Hospital Clinic de- Rev Esp Anesthesiol Reanim. 2009 Aug-Sep;56(7):445-8.
 - [Whispering-A Single-Subject Study of Glottal Configuration and Aerodynamics.](#)
*Whisper productions were produced by a single adult male subject over a...*24th October, 2009
Department of Speech, Music & Hearing, School of Computer Science and- J Voice. 2009 Oct 20. ([DOI Direct Link](#))
 - [Tracheal intubation in patients with rigid collar immobilisation of the cervical spine: a comparison of Airtraq and LMA CTrach devices*](#)
*Summary The aim of this study was to evaluate the effectiveness of the...*24th October, 2009
Specialist in Anaesthesiology, Medical Faculty, Department of- Anaesthesia. 2009 Oct 22. ([DOI Direct Link](#))
 - [Supraglottic carcinoma treatment results analysed by therapeutic approach.](#)
*This study reviewed 161 patients with supraglottic squamous cell carcinoma...*24th October, 2009
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol Suppl. 2009 May;(31):104-7.
 - [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.

Glottis Patents:



- 7285133- [Artificial larynx](#)
- 7401018- [Foreign language learning apparatus, foreign language learning method, and medium](#)
- 7404329- [Pressure gauge for use with an airway lumen](#)
- 7406303- [Multi-sensory speech enhancement using synthesized sensor signal](#)
- 7438717- [Anesthesia intubating forceps](#)
- 7454337- [Method of modeling single data class from multi-class data](#)
- 7461649- [Portable gas operating inhaler](#)
- 7465766- [Hydroxyphenyl cross-linked macromolecular network and applications thereof](#)
- 7488290- [System and method for assessing cardiac performance through transcatheter impedance monitoring](#)

- 7491064- [Simulation of human and animal voices](#)
- 7493901- [Laryngeal mask airway device](#)
- 7389226- [Optimized windows and methods therefore for gradient-descent based window optimization for linear prediction analysis in the ITU-T G.723.1 speech coding standard](#)
- 7375112- [Compounds and methods for regulating triglyceride levels](#)
- 7286986- [Method and apparatus for smoothing fundamental frequency discontinuities across synthesized speech segments](#)
- 7293561- [Low profile adapter for tracheal tubes](#)
- 7305985- [Laryngeal mask airway device](#)
- 7319015- [Methods and compositions for using alveolar macrophage phospholipase A2](#)
- 7328701- [Variable size endotracheal tube](#)
- 7350250- [Head positioning device](#)
- 7354894- [Preventing airway mucus production by administration of EGF-R antagonists](#)
- 7358222- [Preventing airway mucus production by administration of EGF-R antagonists](#)
- 7359853- [Method and system for low bit rate voice encoding and decoding applicable for any reduced bandwidth requirements including wireless](#)
- 7366645- [Method of recognition of human motion, vector sequences and speech](#)
- 7496505- [Variable rate speech coding](#)
- 7497837- [Chest compression device with electro-stimulation](#)
- 7506648- [Laryngeal mask airway device](#)
- 7590538- [Voice recognition system for navigating on the internet](#)
- 7593847- [Pitch detection method and apparatus](#)
- 7595377- [Substantially non-immunogenic injectable collagen](#)
- 7603275- [System, method and computer program product for verifying an identity using voiced to unvoiced classifiers](#)
- 7604627- [Nasopharyngeal sheath for nasogastric intubation](#)
- 7606623- [Methods and devices for intramuscular stimulation of upper airway and swallowing muscle groups](#)
- 7608040- [Device to aid in placing tracheal tubes](#)
- 7613604- [System for bandwidth extension of narrow-band speech](#)
- 7616991- [Method for digital cardiac rhythm management](#)
- 7617102- [Speaker identifying apparatus and computer program product](#)
- 7587312- [Method and apparatus for pitch modulation and gender identification of a voice signal](#)
- 7582442- [Methods and compositions for using alveolar macrophage phospholipase A2](#)
- 7512534- [Optimized windows and methods therefore for gradient-descent based window optimization for linear prediction analysis in the ITU-T G.723.1 speech coding standard](#)
- 7513256- [Intra-airway ventilation](#)
- 7527599- [Method of determining cardiac indicators](#)
- 7529660- [Method and device for frequency-selective pitch enhancement of synthesized speech](#)
- 7531500- [Preventing airway mucus production by administration of EGF-R antagonists](#)
- 7539614- [System and method for audio signal processing using different gain factors for voiced and unvoiced phonemes](#)
- 7558389- [Method and system of generating a speech signal with overlaid random frequency signal](#)
- 7563227- [Instrument for direct laryngoscopy with a rigid blade and flexible fiberoptics](#)
- 7565285- [Detecting near-term suicidal risk utilizing vocal jitter](#)
- 7572440- [Method for repairing a defect in an intervertebral disc](#)
- 7620546- [Isolating speech signals utilizing neural networks](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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