

## Hearing Aids

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### Recent Publications on Hearing Aids:

- [Pilot study on the effectiveness of the conventional CROS, the transcranial CROS and the BAHA transcranial CROS in adults with unilateral inner ear deafness.](#)  
*The objective of the present pilot study is to evaluate the effectiveness...* 12th November, 2009  
Department of Otorhinolaryngology, Head and Neck Surgery, Radboud- Eur Arch Otorhinolaryngol. 2009 Nov 11. ([DOI Direct Link](#))
- [The Health Impact of a Hearing Disability on Older People in Australia.](#)  
*OBJECTIVES: A series of studies has proposed that hearing loss has adverse...* 10th November, 2009  
The University of Sydney, Australia.- J Aging Health. 2009 Dec;21(8):1098-1111. ([DOI Direct Link](#))
- [Cochlear implantation in children.](#)  
*Cochlear implantation has revolutionized the treatment and prognosis of...* 10th November, 2009  
Department of Otolaryngology-Head and Neck Surgery, College of Medicine,- Auris Nasus Larynx. 2009 Nov 6. ([DOI Direct Link](#))
- [\[Experience of 76 cases of large vestibular aqueduct syndrome, clinical diagnosis and treatment\]](#)  
*OBJECTIVE: To explore the disease incidence, clinical symptoms, prevention...* 10th November, 2009  
Department of Otolaryngology, Zhujiang Hospital, Southern Medical- Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2009 Jul;23(13):594-6.
- [\[Management of hearing impairment in adults\]](#)  
*Hearing impairment, mainly the deafness with possible distortions,...* 10th November, 2009  
Service d'oto-rhino-laryngologie, hopital Avicenne, AP-HP, 93009 Bobigny.- Rev Prat. 2009 Oct 20;59(8):1097-101.
- [When mobile communication technologies were new.](#)  
*In the 19th century, mechanical hearing aids opened up new possibilities...* 7th November, 2009  
Department of the History and Sociology of Science, University of- Endeavour. 2009 Nov 3. ([DOI Direct Link](#))
- [Improvements of sound localization abilities by the facial ruff of the barn owl \(Tyto alba\) as demonstrated by virtual ruff removal.](#)  
*BACKGROUND: When sound arrives at the eardrum it has already been filtered...* 6th November, 2009  
Institute for Biology II, RWTH Aachen, Aachen, Germany.- PLoS One. 2009 Nov 5;4(11):e7721. ([DOI Direct Link](#))
- [Surgery for otitis media among Indigenous Australians.](#)  
*Otitis media with effusion and recurrent acute otitis media are ubiquitous...* 4th November, 2009  
Royal Victorian Eye and Ear Hospital, University of Melbourne, Melbourne,- Med J Aust. 2009 Nov 2;191(9):S65-8.

- [Real-world benefit from directional microphone hearing aids.](#)  
*This article summarizes data from a 3-year, double-blinded study of...*3rd November, 2009  
Advanced Hearing Solutions-Audiology, 1002 Pleasant Grove Place, Suite C,- J Rehabil Res Dev. 2009;46(5):603-18.
- [The effects of alprazolam on tinnitus: a cross-over randomized clinical trial.](#)  
*BACKGROUND: Tinnitus remains a phenomenon with an unknown pathophysiology...*30th October, 2009  
Otolaryngology Department, ENT-HandN Surgery Research Center,- Med Sci Monit. 2009 Nov;15(11):PI55-60.
- [Impact of Visual Cues on Directional Benefit and Preference: Part I-Laboratory Tests.](#)  
*OBJECTIVES:: The purpose of the laboratory tests of the current...*30th October, 2009  
Department of Communication Sciences and Disorders, The University of- Ear Hear. 2009 Oct 27. ([DOI Direct Link](#))
- [Special issue on medical bionics.](#)  
*This special section of the Journal of Neural Engineering contains eight...*29th October, 2009  
Guest Editor Director, Bionic Ear Institute and Professor of Medical- J Neural Eng. 2009 Oct 23;6(6):60201. ([DOI Direct Link](#))
- [Age-related loss of spiral ganglion neurons.](#)  
*Spiral ganglion neurons (SGNs) are the relay station for auditory...*27th October, 2009  
Fay and Carl Simmons Center for the Biology of Hearing and Deafness,- Hear Res. 2009 Oct 23. ([DOI Direct Link](#))
- [Plasticity of tonotopic maps in humans: influence of hearing loss, hearing aids and cochlear implants.](#)  
*Abstract Conclusion: This paper reviews psychoacoustical and...*23rd October, 2009  
Universite de Lyon, Lyon.- Acta Otolaryngol. 2009 Oct 22.
- [Use of a revised children's implant profile \(GOSHChIP\) in candidacy for paediatric cochlear implantation and in predicting outcome.](#)  
*The aims of this study were to investigate statistically the way a revised...*22nd October, 2009  
Cochlear Implant Department, Great Ormond Street Hospital for Children,- Int J Audiol. 2009 Aug;48(8):554-60.

## BioNews Results for Hearing Aids

- [Hearing Loss Study Focuses On AIDS Patients: 'people with HIV may be aging prematurely. May play a role in hearing](#)  
*National AIDS Treatment Advocacy Project: Nov 9 2009 9:35AM Matching: hearing aids*
- [FDA Consumer Health Information Updates: Fraudulent H1N1 Flu Products, Hearing Aids, Sound Amplifiers, Tobacco](#)  
*KLFY: Nov 5 2009 3:14AM Matching: hearing aids*
- [Hearing Study Focuses On AIDS Patients](#)  
*Medical News Today: Nov 5 2009 11:08AM Matching: hearing aids*
- [Medical News: Hearing Study Focuses On AIDS Patients](#)  
*BioFind: Nov 5 2009 11:57AM Matching: hearing aids*
- [FDA Consumer Health Information Updates: Fraudulent H1N1 Flu Products, Hearing Aids, Sound Amplifiers, Tobacco Regulation, FDA's International Posts, LASIK Eye Surgery, and FDA MedWatch Safety Alerts](#)  
*Street Insider: Nov 4 2009 8:23PM Matching: hearing aids*
- [FDA Consumer Health Information Updates: Fraudulent H1N1 Flu Products, Hearing Aids, Sound Amplifiers, Tobacco Regulation, FDA's International Posts, LASIK Eye Surgery, and FDA MedWatch Safety Alerts](#)  
*FinanzNachrichten.de: Nov 4 2009 8:39PM Matching: hearing aids*

- [FDA Consumer Health Information Updates](#)  
*FDA: Nov 3 2009 12:53AM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco](#)  
*Washington Business Journal: Nov 2 2009 11:40PM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco](#)  
*TickerTech.com: Nov 3 2009 5:17AM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco](#)  
*PR Newswire: Nov 3 2009 4:22AM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco regulation, FDA's international posts,](#)  
*Yahoo! Canada: Nov 3 2009 2:17AM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco regulation, FDA's international posts, LASIK eye surgery, and FDA MedWatch safety alerts](#)  
*Red Orbit: Nov 3 2009 1:30AM Matching: hearing aids*
- [Specialists in Hearing, HIV Come Together to Study AIDS Patients](#)  
*Media Newswire: Nov 3 2009 12:14PM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco](#)  
*Street Insider: Nov 2 2009 10:50PM Matching: hearing aids*
- [FDA CONSUMER HEALTH INFORMATION UPDATES: Fraudulent H1N1 flu products, hearing aids, sound amplifiers, tobacco](#)  
*NewsBlaze: Nov 2 2009 10:24PM Matching: hearing aids*

#### Hearing Aids Clinical Trials:



- [Evaluation of Open-Canal Behind-the-Ear Hearing Aids and Traditional In-the-Ear Hearing Aids.](#)

#### Hearing Aids Patents:



- 7581833- [Eyewear supporting after-market electrical components](#)
- 7592964- [Shielded coil for inductive wireless applications](#)
- 7593537- [Aided ear bud](#)
- 7593538- [Antennas for hearing aids](#)

- 7594321- [Substrate-imprinting methods](#)
- 7596237- [Method for controlling a transmission system, application of the method, a transmission system, a receiver and a hearing aid](#)
- 7596238- [Howling margin measuring device](#)
- 7599135- [Handheld magnifying device incorporating a circular array of light emitting diodes](#)
- 7599499- [Method for fitting a hearing aid to the needs of a hearing aid user and assistive tool for use when fitting a hearing aid to a hearing aid user](#)
- 7599500- [Processing signals representative of sound based on the identity of an input element](#)
- 7599507- [Hearing aid and a method for enhancing speech intelligibility](#)
- 7592863- [Optimized gain filtering technique with noise shaping](#)
- 7591779- [Adaptation resistant anti-stuttering devices and related methods](#)
- 7590530- [Method and apparatus for improved estimation of non-stationary noise for speech enhancement](#)
- 7582052- [Implantable hearing aid actuator positioning](#)
- 7582125- [Method of forming a nickel layer on the cathode casing for a zinc-air cell](#)
- 7584010- [Telephone handset](#)
- 7584109- [Long term disability overpayment recovery service with provision of medical services and medical products](#)
- 7587052- [Hearing aid and method for adjusting a hearing aid](#)
- 7587227- [Directional wireless communication systems](#)
- 7587577- [Pipelined access by FFT and filter units in co-processor and system bus slave to memory blocks via switch coupling based on control register content](#)
- 7590253- [Hearing aid having switchable first and second order directional responses](#)
- 7590254- [Hearing aid with active noise canceling](#)
- 7590255- [Retaining member for an earpiece](#)
- 7599508- [Listening device cap](#)
- 7599719- [Telephone and telephone accessory signal generator and methods and devices using the same](#)
- 7606626- [Speaking thermometer](#)
- 7607777- [Method for diagnosis and treatment of processing difficulties, integration problems, imbalances and abnormal postures](#)
- 7609841- [Frequency shifter for use in adaptive feedback cancellers for hearing aids](#)
- 7609842- [Spectacle hearing aid](#)
- 7612523- [Method of recovering voltage of a primary cell and its device](#)
- 7612722- [Mobile communication device with reduced electric field emission levels near the earpiece](#)
- 7613309- [Interference suppression techniques](#)
- 7613314- [Mobile terminals including compensation for hearing impairment and methods and computer program products for operating the same](#)
- 7614089- [Cover for protecting an ear](#)
- 7616771- [Acoustic coupler for skin contact hearing enhancement devices](#)
- 7606382- [BTE/CIC auditory device and modular connector system therefor](#)
- 7606381- [Method for manufacturing an ear device having a retention element](#)
- 7605812- [Intelligent modeling method and system for earmold shell and hearing aid design](#)
- 7599742- [Stimulation channel selection methods](#)
- 7602929- [Method of connecting an accessory to a hearing aid and the combination of an adapter and an accessory](#)
- 7602930- [Power-saving mode for hearing aids](#)
- 7602933- [Conformable ear piece and method of using and making same](#)
- 7603175- [Stimulation channel selection methods](#)
- 7603176- [Stimulation channel selection methods](#)
- 7603565- [Apparatus and method for authenticating access to a network resource](#)
- 7604181- [System for processing mass-fabricated items with three-dimensional codes](#)
- 7604617- [Percutaneously implantable medical device configured to promote tissue ingrowth](#)

- 7605706- [Patch antenna for RFID tag](#)
- 7616773- [Communication device with receiver enclosure](#)

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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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