

Ossicular Prosthesis

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Recent Publications on Ossicular Prosthesis:

- [\[Application of the middle ear implant in case of high frequency hearing loss--case study\]](#)
*People who suffer from hearing impairment complain mainly of a problem...*17th December, 2008
Miedzynarodowe Centrum Sluchu i Mowy Instytutu Fizjologii i Patologii- Otolaryngol Pol. 2008;62(5):606-12.
- [\[Does the material of stapes prosthesis influence hearing improvement in stapes surgery--retrospective analysis of 350 cases\]](#)
*AIM: Retrospective analysis of the post-op hearing results in stapes...*17th December, 2008
Katedra Otolaryngologii Uniwersytetu Medycznego w Lodzi.- Otolaryngol Pol. 2008;62(4):480-2.
- [\[Own experience in stapes revision surgery--analysis of indications\]](#)
*AIM: Analysis of indications for stapes revision surgery in patients...*17th December, 2008
Katedra Otolaryngologii Uniwersytetu Medycznego w Lodzi.- Otolaryngol Pol. 2008;62(4):468-70.
- [\[Cartilage 'shoe': a new technique for stabilisation of titanium total ossicular replacement prosthesis at centre of stapes footplate.\]](#)
*OBJECTIVES: After tympanoplasty using a total ossicular replacement...*18th September, 2008
Department of Otorhinolaryngology, Head and Neck Surgery, University of- J Laryngol Otol. 2008 Jul;122(7):682-6. Epub 2008 May 19. ([DOI Direct Link](#))
- [\[Audiological application criteria for implantable hearing aid devices: a clinical experience at the Nijmegen ORL clinic.\]](#)
*OBJECTIVES/HYPOTHESIS: To define audiological application criteria for...*17th September, 2008
Department of Otorhinolaryngology, Radboud University Medical Centre- Laryngoscope. 2008 Sep;118(9):1645-9. ([DOI Direct Link](#))
- [\[Titanium versus nontitanium prostheses in ossiculoplasty.\]](#)
*OBJECTIVES/HYPOTHESIS: To compare the hearing outcomes and complications...*17th September, 2008
Medical University of South Carolina, Department of Otolaryngology/Head- Laryngoscope. 2008 Sep;118(9):1650-8. ([DOI Direct Link](#))
- [\[Unilateral isolated incus agenesis: detection by virtual endoscopy.\]](#)
*We report the first case of unilateral incus agenesis in the literature....*30th August, 2008
Department of Radiology, Gaziosmanpasa University Medical Faculty, Tokat,- J Comput Assist Tomogr. 2008 Jul-Aug;32(4):660-1. ([DOI Direct Link](#))
- [\[Laser-assisted stapedotomy with a Nitinol heat-crimping prosthesis: Outcomes compared with a platinum fluoroplastic prosthesis.\]](#)
*OBJECTIVE: To assess the hearing outcomes achieved with a Nitinol...*23rd August, 2008

- University of Melbourne, Department of Otolaryngology, East Melbourne,- Otolaryngol Head Neck Surg. 2008 Jul;139(1):51-4. ([DOI Direct Link](#))
- [To POP or not: ossiculoplasty in congenital aural atresia surgery.](#)
*OBJECTIVES/HYPOTHESIS: To examine indications for ossiculoplasty (OP) in...*21st August, 2008
Department of Otolaryngology-Head and Neck Surgery, University of Virginia- Laryngoscope. 2008 Aug;118(8):1452-7. ([DOI Direct Link](#))
 - [Bionic ear imaging.](#)
*PURPOSE: The aim of this study was to illustrate the different imaging...*19th July, 2008
Istituto di Radiologia, Universita di Verona, Piazzale L.A. Scuro, Verona,- Radiol Med. 2008 Mar;113(2):265-77. Epub 2008 Apr 2. ([DOI Direct Link](#))
 - [Effect of a large-sized silicone sheet upon recovery of mastoid aeration after mastoidectomy.](#)
*OBJECTIVE: To evaluate the effect of our large-sized silicone sheet upon...*11th July, 2008
Department of Otolaryngology-Head and Neck Surgery, Nagasaki University- Otolaryngol Head Neck Surg. 2008 Jun;138(6):738-42. ([DOI Direct Link](#))
 - [Kurz titanium prostheses in paediatric ossiculoplasty--short term results.](#)
*OBJECTIVE: The objective of this study is to assess the efficacy of...*8th July, 2008
Heartlands Hospital, Birmingham, West Midlands, United Kingdom.- Int J Pediatr Otorhinolaryngol. 2008 Sep;72(9):1329-33. Epub 2008 Jul 7. ([DOI Direct Link](#))
 - [Bilateral stapedectomy: association between first- and second-ear surgical findings and their effects on the second-ear outcome.](#)
*OBJECTIVES: We assessed the association between first-ear and second-ear...*5th June, 2008
Department of Otolaryngology-Head and Neck Surgery, Royal Perth Hospital,- Ann Otol Rhinol Laryngol. 2008 Mar;117(3):207-11.
 - [Mechanical problems in human hearing.](#)
*A description of the hearing process is given using three-dimensional...*22nd May, 2008
Institute of Engineering and Computational Mechanics, University of- Stud Health Technol Inform. 2008;133:83-94.
 - [Three-dimensional imaging of active and passive middle ear prostheses using multislice computed tomography.](#)
*OBJECTIVE: This study examined the explanatory power of 3-dimensional...*14th May, 2008
Department of Neuroradiology, Hanover Medical School, Hanover, Germany.- J Comput Assist Tomogr. 2008 Mar-Apr;32(2):304-12. ([DOI Direct Link](#))

Ossicular Prosthesis Patents:



- 7288113- [Titanium incudo-stapedial joint prosthesis](#)
- 5498226- [Totally implanted hearing device](#)
- 5456654- [Implantable magnetic hearing aid transducer](#)
- 5220918- [Trans-tympanic connector for magnetic induction hearing aid](#)
- 5163957- [Ossicular prosthesis for mounting magnet](#)
- 5061280- [Ossicular prosthesis](#)
- 4850962- [Implantable hearing aid and method of improving hearing](#)
- 4729366- [Implantable hearing aid and method of improving hearing](#)
- 4728327- [Middle-ear prosthesis](#)

- 4601723- [Telescoping self-adjusting ossicular prostheses](#)
- 4597764- [Ossicular replacement prosthesis](#)
- 5554188- [Universal middle ear prosthesis](#)
- 5624376- [Implantable and external hearing systems having a floating mass transducer](#)
- 7250059- [Myringopexy type titanium prosthesis](#)
- 7011683- [Attachment mechanism for middle ear prosthesis](#)
- 6942696- [Ossicular prosthesis adjusting device](#)
- 6726719- [Attachment mechanism for middle ear prosthesis](#)
- 6517476- [Connector for implantable hearing aid](#)
- 6203571- [Middle ear prosthesis](#)
- 6168625- [Adjustable length prosthesis useful for ossicular replacement and reconstruction](#)
- 5857958- [Implantable and external hearing systems having a floating mass transducer](#)
- 5814104- [Middle ear ossicular chain prosthesis, with a porous hydroxylapatite flange](#)
- 5707338- [Stapes vibrator](#)
- 4510627- [Ossicular prosthesis](#)

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