

# Cochlear Corporation

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Delivering more than two decades of implant innovation to over 60,000 people, Cochlear is built upon a foundation of success.

How did we get there? In a word: Goals. By setting corporate goals for customer focus, organisational performance, and shareholder value, strategic thinking has leveraged our innovation into a very successful business. Our goals include:

Customer focus

We focus on bringing customers lifetime value with:

Innovative, high-quality products and services that help implant recipients interact more fully with their world. A continuous service-oriented experience from start to finish. Every customer interaction and experience is seamless, consistent and positive.

Customer information systems that deliver products and services to match customer preferences and needs.

Organisational performance

Ours is a dynamic, performance-focused organization, poised to achieve its full potential with:

A corporate culture and core values that attract and retain high-quality talent.

Leadership capabilities that ensure a lasting, compelling future for employees.

Tools and processes for managing performance.

## Recent Publications by Cochlear Corporation:



- [Blocking Pro-Cell-Death Signal Pathways to Conserve Hearing.](#)  
*The programmed cell death of stress-damaged auditory hair cells can occur...* 20th November, 2009  
Department of Otolaryngology, Cochlear Implant Research Program,- *Audiol Neurotol.* 2009;14(6):383-392. Epub 2009 Nov 16. ([DOI Direct Link](#))
- [The scholastic achievement of profoundly deaf children with cochlear implants compared to their normal](#)

[peers.](#)

*BACKGROUND: The scholastic achievement of children with cochlear implants...*17th November, 2009  
Cochlear Implant Department, Tehran University of Medical Sciences,- Arch Iran Med. 2009  
Sep;12(5):441-7.

- [SUCCESSFUL COCHLEAR IMPLANTATION IN A PATIENT WITH SUPERFICIAL SIDEROSIS OF THE CENTRAL NERVOUS SYSTEM.](#)

*The programmed cell death of stress-damaged auditory hair cells can occur...*6th November, 2009  
\*Department of Otolaryngology Head and Neck Surgery, Christchurch- Otol Neurotol. 2009 Oct 31. ([DOI Direct Link](#))

- [Bilateral sequential cochlear implantation in the congenitally deaf child: evidence to support the concept of a 'critical age' after which the second ear is less likely to provide an adequate level of speech perception on its own.](#)

*This study attempts to answer the question of whether there is a 'critical...*6th November, 2009  
Royal National Throat, Nose and Ear Hospital Cochlear Implant Programme,- Cochlear Implants Int.  
2009 Sep;10(3):119-41. ([DOI Direct Link](#))

- [Bimodal Hearing Benefit for Speech Recognition with Competing Voice in Cochlear Implant Subject with Normal Hearing in Contralateral Ear.](#)

*OBJECTIVES:: This project assessed electroacoustic benefit for speech...*28th October, 2009  
1South of England Cochlear Implant Centre, Institute of Sound and- Ear Hear. 2009 Oct 23. ([DOI Direct Link](#))

- [Prototype to product-developing a commercially viable neural prosthesis.](#)

*The Cochlear implant or 'Bionic ear' is a device that enables people who...*24th October, 2009  
Cochlear Limited, Level 1, 174 Victoria Parade, East Melbourne, VIC. 3002,- J Neural Eng. 2009  
Dec;6(6):65006. Epub 2009 Oct 23. ([DOI Direct Link](#))

- [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.

- [Sensitivity to interaural time difference with bilateral cochlear implants: Development over time and effect of interaural electrode spacing.](#)

*Sensitivity to interaural time difference (ITD) in constant-amplitude...*7th October, 2009  
Cochlear Implant Research Laboratory, Massachusetts Eye and Ear Infirmary,- J Acoust Soc Am. 2009  
Aug;126(2):806-15. ([DOI Direct Link](#))

- [Exclusive Transcanal Surgical Approach for Vibrant Soundbridge Implantation: Surgical and Functional Results.](#)

*OBJECTIVE:: An alternative transcanal surgical technique named "exclusive..."*5th September, 2009  
\*Otology and Cochlear Implant Centre, University of Pisa; daggerEar Nose- Otol Neurotol. 2009 Sep 2.  
([DOI Direct Link](#))

- [Evolution of Cochlear Implant Arrays Result in Changes in Behavioral and Physiological Responses in Children.](#)

*OBJECTIVES:: To determine whether a change in cochlear implant technology...*5th September, 2009  
\*Department Otolaryngology-Head and Neck Surgery; and daggerThe Cochlear- Otol Neurotol. 2009  
Sep 2. ([DOI Direct Link](#))

- [Bilateral simultaneous cochlear implantation in children: Our first 50 cases.](#)

*OBJECTIVES/HYPOTHESIS:: To assess the safety and surgical technique of...*1st September, 2009  
Cochlear Implant Program, Department of Otolaryngology, Hospital for Sick- Laryngoscope. 2009 Aug  
28. ([DOI Direct Link](#))

- [Associations between auditory capacity, speech and language, level of communication and parental assessment of children with cochlear implant.](#)

*168 children with cochlear implants were assessed as regards to auditory...*21st August, 2009  
Speech and Language Pathologist, East Danish Cochlear Implant Center,- Cochlear Implants Int. 2009  
Aug 19. ([DOI Direct Link](#))

- [Recognition and localization of speech by adult cochlear implant recipients wearing a digital hearing aid in the nonimplanted ear \(bimodal hearing\).](#)  
*BACKGROUND: The use of bilateral amplification is now common clinical...* 15th August, 2009  
 Washington University School of Medicine, Department of Otolaryngology,- J Am Acad Audiol. 2009 Jun;20(6):353-73.
- [Parent versus child assessment of quality of life in children using cochlear implants.](#)  
*OBJECTIVE: Children with hearing loss who use cochlear implants have lower...* 14th August, 2009  
 The University of Texas at Dallas, Callier Advanced Hearing Research- Int J Pediatr Otorhinolaryngol. 2009 Aug 10. ([DOI Direct Link](#))
- [Parental and program's decision making in paediatric simultaneous bilateral cochlear implantation: Who says no and why?](#)  
*OBJECTIVE: To evaluate initial candidacy for bilateral simultaneous...* 21st July, 2009  
 Cochlear Implant Program, The Department of Otolaryngology, The Hospital- Int J Pediatr Otorhinolaryngol. 2009 Jul 16. ([DOI Direct Link](#))

**Press Releases on Cochlear Corporation:**

<a href="#">Heska Announces Supply Agreement With Roche Diagnostics</a>	25th November, 2009	Heska Corporation	<i>LOVELAND, Colo., Nov. 25 /PRNewswire-FirstCall/ -- Heska Corporation (Nasdaq: HSKA); ("Heska"), a leading provider of advanced diagnostic and specialty products to the veterinary industry,</i>
<a href="#">Remedium Technologies Wins Most Promising Security Idea at Global Security Challenge 2009 with Blood-Clotting Foam</a>	25th November, 2009	Maryland Technology Enterprise Institute	<i>COLLEGE PARK, Md., Nov. 25 /PRNewswire-USNewswire/ -- Remedium Technologies Inc., a company developing a shaving cream-like foam that stops severe bleeding, won first prize and \$10,000 in the Most</i>
<a href="#">Video: Genworth Recognizes the Nation's Caregivers in New Ad Campaign</a>	25th November, 2009	Genworth Financial	<i>RICHMOND, Va., Nov. 25 /PRNewswire-FirstCall/ -- There are 120 million reasons to recognize caregivers in the U.S., and Genworth Financial (NYSE: GNW) will celebrate and give thanks to these men and</i>
<a href="#">AMPAC Fine Chemicals Receives Prestigious Award at California's Annual Statewide Environmental Summit</a>	25th November, 2009	AMPAC Fine Chemicals LLC	<i>RANCHO CORDOVA, Calif., Nov. 25 /PRNewswire/ -- AMPAC Fine Chemicals LLC (AFC), a subsidiary of American Pacific Corporation (Nasdaq: APFC) announced today that it received the Environmental</i>

[Cytochroma to Present at 21st Annual Piper Jaffray Health Care Conference](#)

25th November,  
2009

Cytochroma

MARKHAM, ON, Nov. 25  
/PRNewswire/ - Cytochroma today announced that Charles W. Bishop, PhD, President and CEO, will be presenting a corporate overview at the 21st Annual Piper Jaffray Health Care

## BioNews Results for Cochlear Corporation



- [New oral drugs for multiple sclerosis](#)  
*MDLinx: Nov 18 2009 11:16AM Matching: cochlear*
- [Silence Gets Sound](#)  
*Express Healthcare Management: Nov 17 2009 7:23AM Matching: cochlear*
- [Effects of Hearing Preservation on Psychophysical Responses to Cochlear Implant Stimulation](#)  
*MDLinx: Nov 16 2009 11:29AM Matching: cochlear*
- [Maney Publishing Acquires Audiology Titles From Wiley-Blackwell](#)  
*MediLexicon: Nov 15 2009 11:42AM Matching: cochlear*
- [Maney Publishing Acquires Audiology Titles From Wiley-Blackwell](#)  
*Medical News Today: Nov 15 2009 12:40PM Matching: cochlear*
- [Medical News: Maney Publishing Acquires Audiology Titles From Wiley-Blackwell](#)  
*BioFind: Nov 15 2009 11:59AM Matching: cochlear*
- [Johns Hopkins Medical Institutions: Now hear this](#)  
*NewsRX: Nov 15 2009 6:05AM Matching: cochlear*
- [Glucocorticoid-stimulated, transcription-independent release of annexin A1 by cochlear Hensen cells](#)  
*Laboratory Investigation: Nov 13 2009 8:31PM Matching: cochlear*
- [Sonova moves into cochlear implants with \\$500m deal to buy Advanced Bionics](#)  
*Clinica: Nov 11 2009 7:13PM Matching: cochlear*
- [Australian biotech market watch 11/11/09](#)  
*Australian Life Scientist: Nov 11 2009 8:57AM Matching: cochlear*
- [Sonova Announces the Acquisition of Advanced Bionics Corporation Expanding Its Position as the Leading Provider of Hearing Healthcare Solutions](#)  
*SmartBrief: Nov 10 2009 12:13PM Matching: cochlear*
- [Sonova to buy Advanced Bionics Corp for \\$489 mln](#)  
*Reuters Health: Nov 10 2009 1:34AM Matching: cochlear*
- [Advanced Bionics to Be Acquired by Sonova](#)  
*SmartBrief: Nov 10 2009 12:13PM Matching: cochlear*
- [Sonova Holding to acquire Advanced Bionics](#)  
*News-Medical.Net: Nov 10 2009 4:58AM Matching: cochlear*
- [Sonova Group achieves year-on-year sales growth of 18.2%](#)  
*News-Medical.Net: Nov 10 2009 9:01AM Matching: cochlear*

## Cochlear Corporation Clinical Trials:



- [\[Trial of device that is not approved or cleared by the U.S. FDA\]](#)

## Cochlear Corporation Patents:



- 7063708- [Insertion tool system for an electrode array](#)
- 7240416- [Process for manufacturing electrically conductive components](#)
- 7260435- [Transceiver coil for auditory prosthesis](#)
- 7269461- [Double stylet insertion tool for a cochlear implant electrode array](#)
- 7272446- [Power efficient electrical stimulation](#)
- 7272449- [Cochlear implant electrode array](#)
- 7321797- [Incremental stimulation sound processor](#)
- 7328072- [Telescopic array for a cochlear implant](#)
- 7333858- [Pulse burst electrical stimulation of nerve or tissue fibers](#)
- 7340308- [Method for electrically stimulating the cochlea](#)
- 7232625- [Secondary electrochemical cell](#)
- 7226406- [At least partially implantable hearing system](#)
- 7072717- [Multirate cochlear stimulation strategy and apparatus](#)
- 7082332- [Sound processor for a cochlear implant](#)
- 7120500- [Battery monitor and power demand adjuster](#)
- 7146227- [Combination stylet and straightening coating for a cochlear implant electrode array](#)
- 7157808- [Power supply for a cochlear implant](#)
- 7171273- [Transcutaneous power optimization circuit for a medical implant](#)
- 7174214- [General purpose accessory for a cochlear implant system](#)
- 7174223- [Virtual wire assembly having hermetic feedthroughs](#)
- 7225026- [Monitor for auditory prosthesis](#)
- 7346397- [Cochlear implant](#)
- 7349744- [Cochlear electrode array](#)
- 7519434- [Electrode array for a cochlear implant having one or more adjustable electrodes](#)
- 7519435- [Methods for maintaining low impedance of electrodes](#)
- 7522960- [Variable sensitivity control for a cochlear implant](#)
- 7529587- [External speech processor unit for an auditory prosthesis](#)
- 7534127- [Implantable connector](#)
- 7555352- [Implantable carrier member having a non-communicative lumen](#)
- 7571012- [Apparatus for delivery of pharmaceuticals to the cochlea](#)
- 7574264- [Multirate cochlear stimulation strategy and apparatus](#)
- 7580754- [Implantable acoustic sensor](#)
- 7502653- [Cochlear implant having patient-specific parameter storage](#)

- 7486992- [Battery cover assembly](#)
- 7367992- [Curved cochlear implant electrode array](#)
- 7376563- [System for rehabilitation of a hearing disorder](#)
- 7392091- [Implanted antenna and radio communications link](#)
- 7396265- [Feedthrough for electrical connectors](#)
- 7406352- [Laminated electrode for a cochlear implant](#)
- 7421298- [Multiple channel-electrode mapping](#)
- 7429943- [Analog to digital \(A/D\) conversion circuit have a low dynamic range A/D converter](#)
- 7444280- [Emphasis of short-duration transient speech features](#)
- 7451000- [Pre-curved cochlear implant electrode array](#)
- 7587248- [Implantable prosthetic device](#)

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- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
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