




Everything you need
to know about
cochlear implants

Hearing with ...



CICADA

Queensland



Everything you need to know about cochlear implants

The information about cochlear implants for this booklet has been compiled by Penny Phillips and Shirley Edwards. All information is correct and up-to-date at time of going to print.



Leading the Way in Innovation

Advanced Bionics Cochlear Implant System and Solutions

Advanced Bionics is always focused on innovations that improve quality of life. AB has consistently made the industry's leading advancements in hearing technology. In fact, with continual innovation in sound coding programs, we offer more ways to hear than any other cochlear implant company.

So what exactly IS a cochlear implant? It's not a hearing aid.

While hearing aids amplify sound, cochlear implants bypass the damaged part of the ear and use electrical stimulation to enable you to hear. Using a highly advanced system of microphones and sound processors, it's the only technology that's capable of functionally restoring one of the five senses.

Learn more about how Advanced Bionics delivers improved hearing solutions to patients worldwide.

Contact your local AB team at Info.au@AdvancedBionics.com



Advanced Bionics

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Foreword



Stephen Willis
President
November 2018

This booklet explains the journey that will take you back into the world of sound, joining over 400,000 recipients worldwide, and for whom have embarked on a journey, and discovered a quality of life that they might never have imagined.

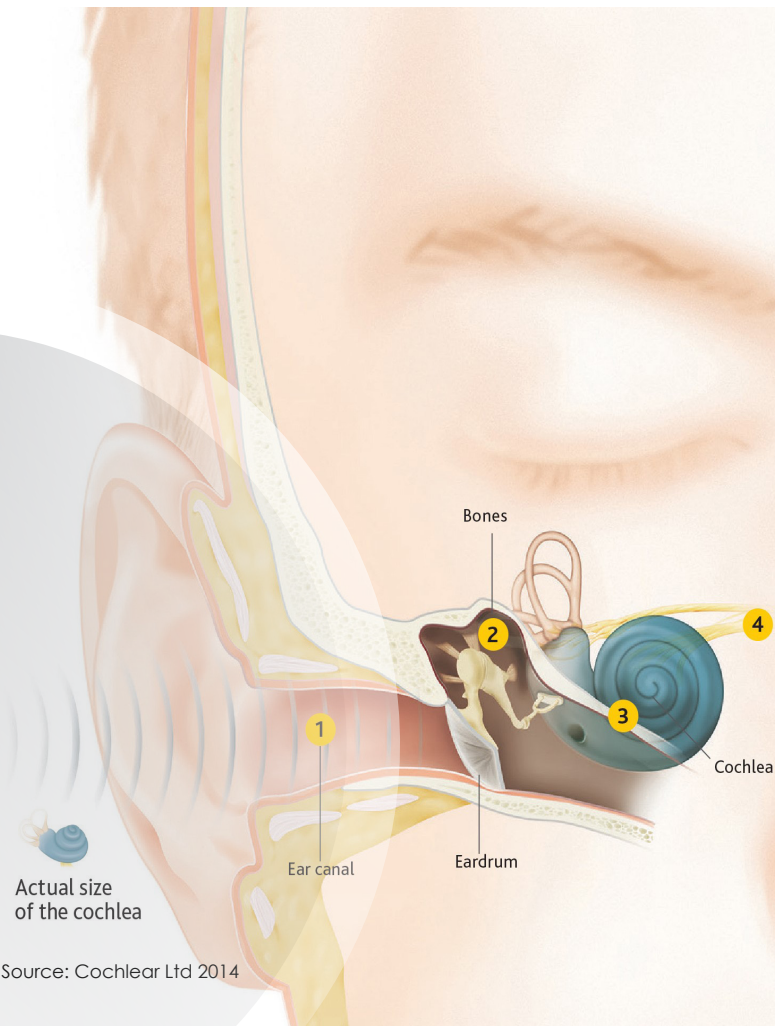
Let your hearing journey begin!



Cochlear implant products currently available in Australia
L-R clockwise: Advanced Bionics, Cochlear Ltd, MED-EL,
Oticon Medical.

How Hearing Works

1. Sound waves enter the outer ear and travel through the ear canal to the eardrum, causing it to vibrate.
2. Vibration of the eardrum sets into motion the three small bones of the middle ear, which in turn, transfer the vibration from the eardrum to the inner ear.
3. The inner ear, also known as the cochlea, senses the vibration and converts it into electrical signals.
4. The hearing nerve transmits electrical signals from the cochlea to the brain, where they are interpreted as sound.



What is a cochlear implant?

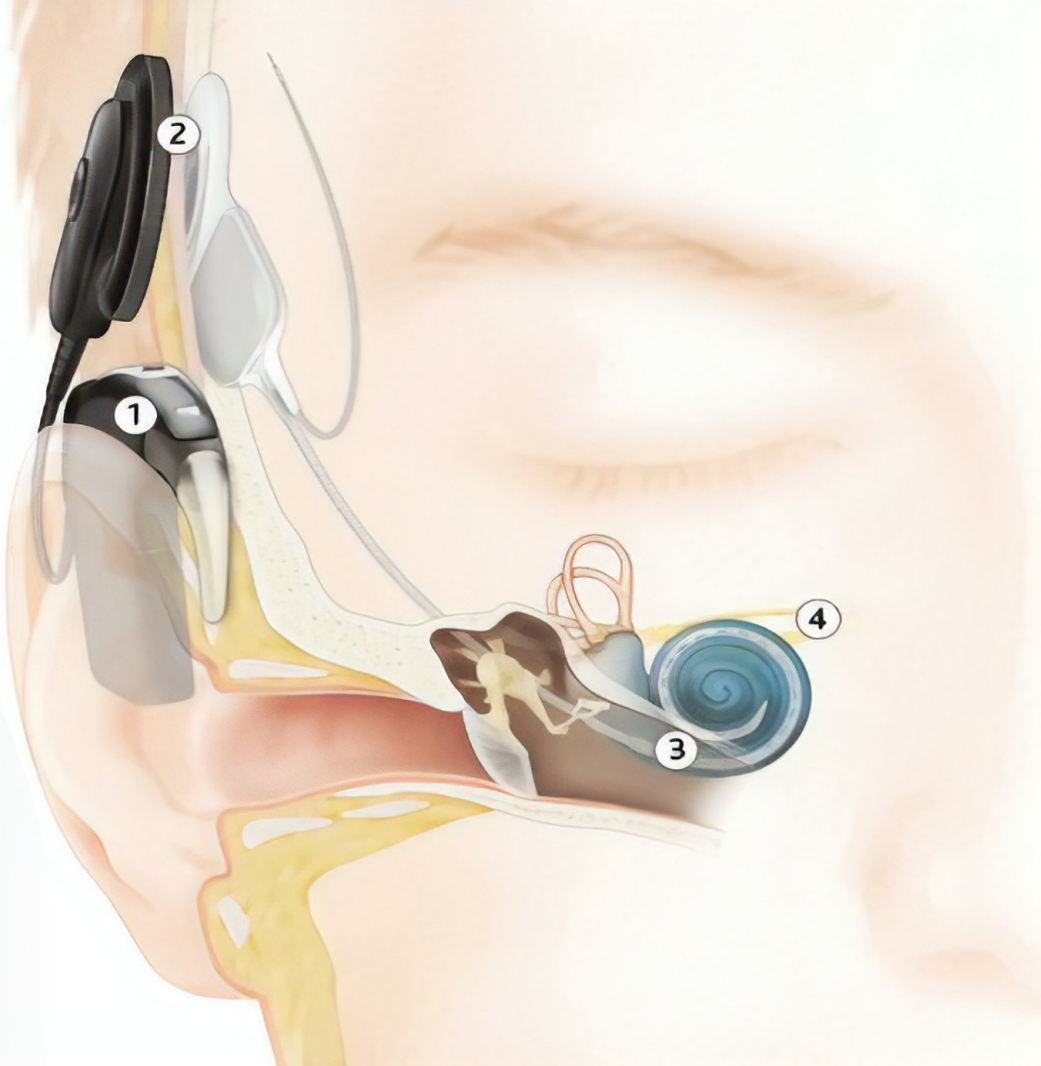
A cochlear implant is an electronic medical device that replaces the function of the damaged inner ear. Unlike hearing aids, which amplify sound, cochlear implants do the work of damaged parts of the inner ear (or cochlea) to provide sound signals to the brain.

The present day multi-channel implants consist of two main components:

1. The cochlear implant package and electrode array (or receiver stimulator) insertion.
2. The sound processor and headset.

Internal parts are placed under the recipient's skin behind the ear during the surgery and the electrode array is inserted into the cochlea. The implant package contains the circuits that send electrical impulses into the recipient's ear.

The other parts of the implant system are worn externally. There are no plugs or wires connecting the internal and external components. The coil is held in position against the skin by a magnet.



Source: Cochlear Ltd 2014

Hearing with a cochlear implant

1. Microphones on the sound processor pick up sounds and the processor converts them into digital information.
2. This information is transferred through the coil to the implant just under the skin.
3. The implant sends electrical signals down the electrode into the cochlea.
4. The hearing nerve fibres in the cochlea pick up the signals and send them to the brain, giving the sensation of sound.

What are the benefits of a cochlear implant?

People of all ages can benefit, from a few months of age to 100 years old. It is important to have realistic expectations of your hearing outcomes.

Factors of how long you have had a hearing loss, how severe your hearing loss is, the condition of the cochlea (inner ear), other medical conditions and the amount of practice you do with your cochlear implant system can have an impact.

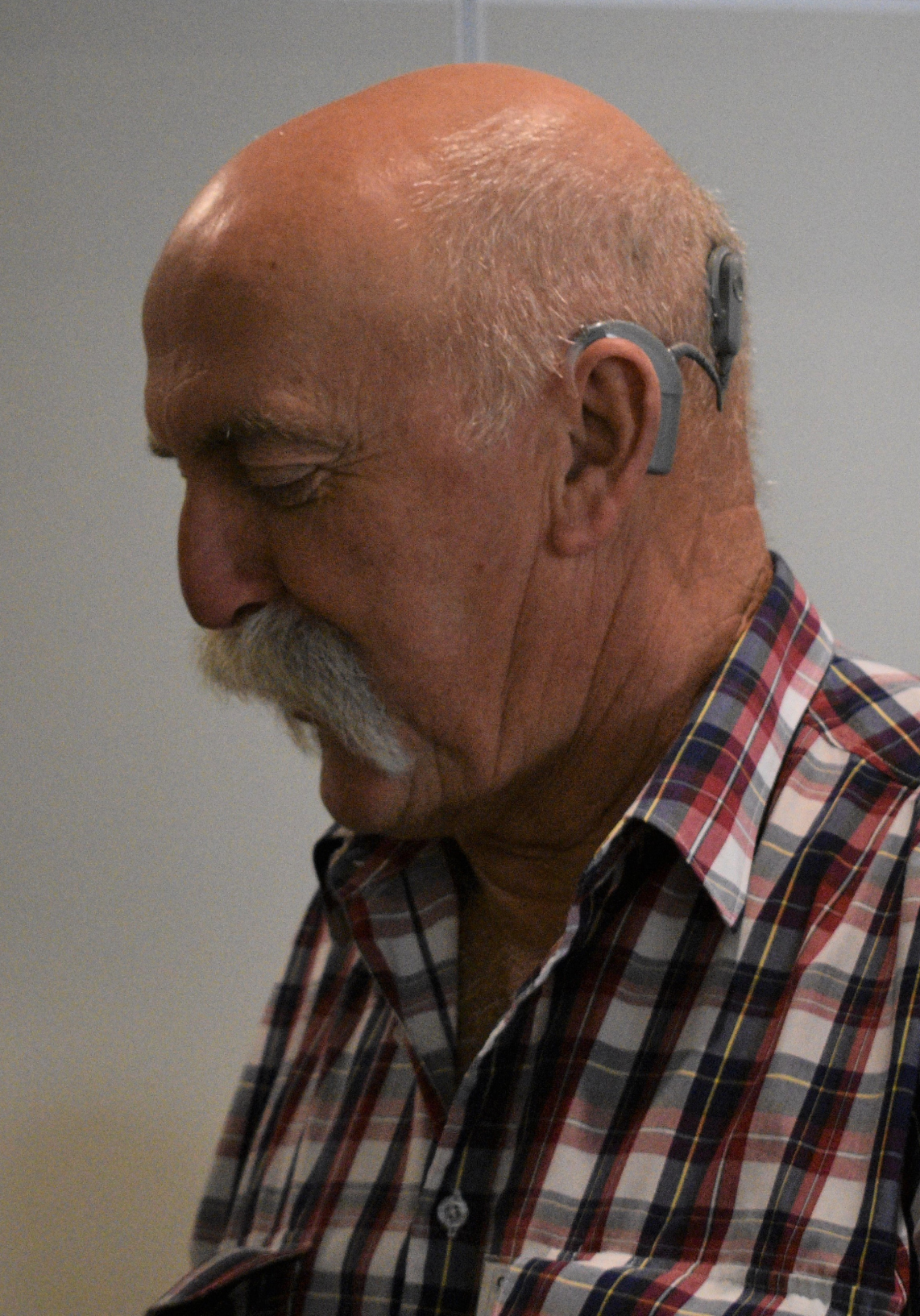
The most important benefits are:

- » You will be able to hear most sounds in your environment.
- » You will gain more independence.
- » You will have more confidence to be part of the community again.
- » You will have a greater quality of life.

Who is a candidate for a cochlear implant?

People with severe to profound sensorineural hearing loss at some pitches who cannot benefit adequately from hearing aids may be a candidate for a cochlear implant.

A candidate may only require a single cochlear implant for hearing loss in one ear. A candidate may choose to have a second implant at a later date, depending on the hearing in the first implanted ear.





The Assessment Process

The aim of the assessment is to find out if a cochlear implant is suitable for the candidate. The process may involve:

- » A referral from your GP.
- » Consultation with a Ear, Nose and Throat (ENT) specialist.
- » A hearing assessment by an audiologist. This will involve a speech perception assessment with optimised hearing aids.
- » A quality of life questionnaire.
- » CT and MRI scans.
- » For children, a speech and language assessment.
- » If audiological and medically suitable for a cochlear implant, a electrophysiological test may be required.

There are also information sessions with the audiologist who reviews test results, quality of life questionnaires, speech and language assessment.

At the end of the assessment process, a decision whether or not to proceed with a cochlear implant will be made by the cochlear implant clinical team.

State Surgeons (CI and Baha)

Dr Andrew Chang, Brisbane

Dr Paul Canty, Brisbane

Dr Bruce Black, Brisbane

Dr Tony Parker, Brisbane

Dr Christopher Que Hee, Brisbane

Dr David Bell-Allen, Brisbane

Dr Andrew Lomas, Brisbane

Professor Bruce Black, Brisbane

Dr Brent McMonagle, Gold Coast

Dr Tristan Alsopp, Toowoomba

Dr Shane Anderson, Townsville

State Surgeons (Baha only)

Dr James Bowman, Mater Public Hospital, South Brisbane

Dr Sharon Kelly, Royal Brisbane and Women's Hospital, Herston

Dr Luke Reid, Mater Hospital, Mackay

Dr Mark Courtney, John Flynn Hospital, Tugun

Dr Roger Grigg, Toowoomba

Dr Suresh Mahendran, Toowoomba

Dr Ben Panizza, Mater Hospital, South Brisbane

Dr Phil Jumeau, Cairns

Hospitals

Greenslopes Private Hospital, Greenslopes

Mater Public Hospital, South
Brisbane

St Andrews War Memorial
Hospital, Spring Hill

Queensland Children's
Hospital, South Brisbane

Royal Brisbane and
Women's Hospital,
Herston

Pindara Private Hospital,
Gold Coast

Toowoomba Public
Hospital

Townsville Public Hospital

Cochlear Implant Companies

Advanced Bionics

Cochlear

MED-EL

Oticon



Questions and Answers

My current health insurance provider doesn't cover surgically implant prosthesis, should I consider changing providers?

Before changing providers find out what type of cover you need to cover a cochlear implant.

I keep hearing about implant reliability, what does that really mean?

Reliability is essential in a cochlear implant. It should be designed to last a lifetime. High implant reliability means greater satisfaction and less risk of further surgeries. Ask your surgeon or audiologist about the prosthesis you have chosen.

How do I know a cochlear solution is right for me.

Are you having trouble hearing on the phone? Do you struggle to hear in crowded places? If hearing aids are no longer helping you, then a cochlear implant may be an option for you.

Which sound processor is the right one for me?

There are four known cochlear implant companies in Australia and you need to discuss all the options available from these companies with your audiologist or surgeon. You can contact a cochlear group in your state and ask to attend a function and talk to people there about their implant, and how they find it.

What factors can affect the benefits of a cochlear implant?

It is very important to have realistic expectation of your outcome. These factors can have an impact on the benefit of cochlear implants:

- » How long you have had a severe to profound hearing loss.
- » How long you have worn a hearing aid.
- » The condition of your cochlea.
- » Other medical conditions.

More Questions to Ask...

...the audiologist

- » What tests are needed to find out if I am a good candidate?
- » How will my hearing change after the implant?
- » How long does it take to hear the best with a cochlear implant?
- » What happens to my residual hearing after implant?
- » Can I wear my hearing aid in the other ear with my cochlear implant?
- » Are there any cochlear implant support groups in my area?
- » How often will I need to visit an audiologist after the surgery?

...the surgeon

- » How many surgeries has the doctor completed?
- » How many surgeries has the doctor completed with your choice of implant?
- » How long will surgery take?
- » How long will I have to stay in hospital?
- » How easy is it to remove a magnet from head for MRI scanning?

For more information, visit website <https://cicadaqld.com.au/supporting-you/videos-and-other-information/>

Funding options

- » Private Health Insurance.
- » State Governments fund a limited number of cochlear implants each year. For more information, speak to your audiologist.
- » Department of Veterans Affairs covers the cost of cochlear implants as an item on their prosthesis list for returned service personnel.
- » National Insurance Disability Scheme (NDIS) may provide some funding for eligible participants aged 16 to 65 years. For more information on eligibility guidelines visit www.ndis.gov.au/people-disability/access-requirements.html

Questions to ask your health fund

- » Does my policy cover the hospital procedure and associated prosthesis?
- » Are there any restrictions on my specific cover for this procedure?
- » Are there waiting periods that need to be served prior to being able to have this procedure?
- » Do I need to pay excess or co-payments as I am being admitted to the hospital and may be staying overnight?
- » Are there any known out of pocket costs?
- » How often am I able to get an upgrade?

Warranties and Insurance

- » What is the replacement policy (if any)?
- » Does the fund offer replacement parts?

Sound processor parts stay under warranty for one year with sound processors under a 3 year warranty. Insurance is recommended to cover for accidental loss or damage of sound processor. MGA insurance is one company that offers good cover. It is worthwhile to check if your home and contents insurance will offer cover for your sound processor/s.



Tracey King,
Oticon Medical ANZ

Dear CICADA members,

I am pleased and excited to introduce Oticon Medical and the Neuro System to you today.

Sound is key to human development and interaction. Sound is the way we understand, recognise and socialise with other people. In short, to hear is to live.

At Oticon Medical, we are passionate about using our combined expertise and resources to open up the world of sound to as many people as possible. We are a global company specialising in implantable hearing solutions, dedicated to bringing the magical world of sound to people at every stage of life.

Research is at the heart of our work to improve patient outcomes in hearing implant technology. Our team of experts works closely with university hospitals, leading academic research institutions, patients, physicians and hearing care professionals to ensure that every solution we create is designed with user needs in mind.

We share an unwavering commitment to providing innovative solutions and support that enhance quality of life for people, wherever life may take them.

Oticon Medical cochlear implant and bone conduction hearing solutions are used by adults and children of all ages to help them overcome hearing loss at school, at work and in social situations.

We were pleased to launch Oticon Medical's cochlear implant solution, the Neuro System, to the Australian market in 2017, with the first surgery taking place in December last year.

The Neuro System consists of the Neuro One sound processor and the Neuro Zti implant that is placed under the skin. The Neuro System draws on Oticon's more than 100 years of experience and technology, offering an innovative and reliable system with the smallest surgical footprint for cochlear implants currently in the market.

The Oticon Medical team is looking forward to meeting you and the opportunity to tell you more about how you could open up to the world of sound.

Kind regards,

Tracey King

Oticon Medical Australia
& New Zealand



The Oticon Medical products should be used only as directed. Your healthcare professional will advise you whether this product is suitable for your condition.

Post Implantation

After the operation a series of programming (termed mapping) appointments takes place with the audiologist so that the sounds can be balanced to the comfort of the recipient. The first mapping session usually takes place two weeks after switch on.

This can require many trips to the cochlear implant clinic. If the cochlear implant clinic is too far for travel, alternative access may be arranged through an online mapping appointment called Teleaudiology.

All cochlear implant clinics provide ongoing, lifelong support.

This includes:

- » Mapping the sound processor.
- » Ongoing assessments to monitor progress.
- » Providing access to the latest technology.
- » Supply of loan equipment from the clinic if the processor needs repairs.
- » Communicating with funding organisations.
- » Linking with other professionals involved in ongoing care.

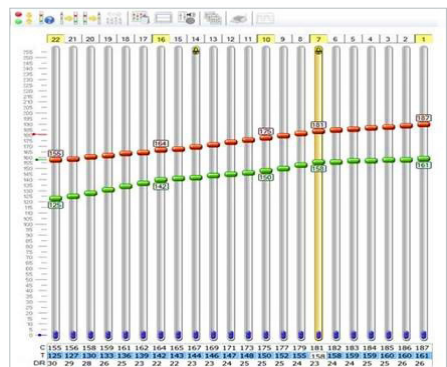


Image used with permission from Cochlear

AUDEARA



Perfect sound, always.

Audeara's unique personalisation technology, active noise cancelling and Bluetooth functionality gives users a more precise hearing experience, perfect for watching TV, listening to music or podcasts, and making phone calls.

Audeara is registered with the Hearing Services Program as an Alternative Listening Device. Our headphones can be used as an assistive or alternative listening device for people with hearing loss that affects their day to day lives.

We are passionate about providing everyone with the best possible listening experience, and have successfully fit Audeara headphones to many customers who wear hearing aids or cochlea implants due to significant hearing loss.

For more information visit www.audeara.com



HearYourWay™



References

1. Cochlear Limited. D1296247. CLTD 5620 Clinical Evaluation of Nucleus 7 Cochlear Implant System. 2017, Jul; Data on file.

*Wireless audio streaming from Android devices via the Cochlear Wireless Phone Clip. Please seek advice from your medical practitioner or health professional about treatments for hearing loss. They will be able to advise on a suitable solution for the hearing loss condition. All products should be used only as directed by your medical practitioner or health professional. Not all products are available in all countries. Please contact your local Cochlear representative. Cochlear, Hear now. And always, Nucleus, and the elliptical logo are either trademarks or registered trademarks of Cochlear Limited. The Cochlear Nucleus 7 Sound Processor is compatible with iPhone, iPad and iPod touch. For compatibility information visit www.cochlear.com/compatibility. Apple, the Apple logo, Made for iPad logo, Made for iPhone logo, Made for iPod logo, iPhone, iPad Pro, iPad Air, iPad mini, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries. The Cochlear Nucleus Smart App is available on App Store and Google Play. For compatibility information visit www.cochlear.com/compatibility. Android, Google Play and the Google Play logo are trademarks of Google LLC. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. Information accurate as of October 2018. © Cochlear Limited 2018. D144229 ISS1 OCT18

First for iPhone. First for Android™

Experience unprecedented connectivity and control directly from your smartphone

In a clinical trial,

85%

of users rated listening to music to be enjoyable or very enjoyable with the Nucleus 7 Sound Processor.†

Cochlear's latest sound processor - the Nucleus® 7 Sound Processor - lets you live and hear your way. Control and adjust settings, stream all your favourite entertainment and stay connected to your friends and family with world-first wireless connectivity.*

Want to find out more? Contact us today!



1800 620 929



customerservice@cochlear.com



www.cochlear.com/au



reddot award 2018
winner



AUSTRALIAN
brand

Made for

iPhone | iPad | iPod



Cochlear®

Travelling with a cochlear implant

- » If you have not got your patient identification card, consult your audiologist.
- » Make sure you know where to go to for help. Before you leave, contact your local clinic to obtain a list of clinics worldwide so that if for some reason, you need to be programmed, you can contact the nearest clinic on your list. Don't forget to have a copy of your MAP.
- » Ask your audiologist for a paper copy of your current MAP(s). Make sure to bring this copy on your trip. If for some reason your implant needs to be programmed while you are away, contact the clinic on your list with a copy of your MAP. If you don't have a copy with you, don't worry; the new clinic can still program the implant or receive your MAPs via computer from your home clinic.

Pack these in your carry-on bag:

- » Patient ID card.
- » Back-up sound processor with back-up coil and cables.
- » Accessories and accessory cables such as personal audio cable and Mains Isolation Cable.
- » Rechargeable and disposable batteries (PowerOne Implant plus P675 Zinc Air).
- » Battery charger (with international plug adapters if you need them).
- » Remote Assistant.
- » Everyday Case with drying capsules.
- » In your suitcase, consider packing a Zephyr Dry & Store or Dry & Store Global with Dry-Brik II.



Travelling by air? You should know that...

- » It is okay to walk through the metal detectors and full body scanners with your sound processor/s turned on. To avoid any potential buzzing sounds as you pass through, you may wish to read Transport Security Administration's (TSA) issued guidelines on airport screening for those with hearing loss.
- » Modern airports now have full body scanners and it is quite safe for recipients to enter these.
- » If preferred you can show your patient card and ask for a hand held body scan.
- » Your implant cannot interfere with the plane's navigation or communication systems. Although your implant transmits radio frequency (RF) signals, these are very short range and limited to a distance of less than five feet from the external coil. Therefore, there is no need to turn your device off during takeoff or landing. However, your Remote Assistant does transmit high frequency radio waves and should be powered off during takeoff and landing.
- » If you wish to listen to music and/or TV provided by the airline, use your Mains Isolation Cable to connect. This cable connects directly to your sound processor and has surge protection built in.

Travelling by car? Try the lapel microphone...

If you are travelling by car and wear one sound processor (unilateral), try a lapel microphone and position it where you can hear other passengers in the car.



Rehabilitation and Recommendations

Switch on has taken place and you will find that everything sounds different.

One sound rule after the first and subsequent mapping is to practice, practice and more practice! Practice with a capital P makes all the difference.

There are many options for ongoing rehabilitation:

- » Listen to the radio. sentences.
- » Listen to the TV with no captions. » Use online rehabilitation mobile apps such as Angel Sounds, Hearoes, and Ling Sounds.
- » Listen to TED talks on www.ted.com.
- » Listen to Audio Books. » Get recommendations on rehabilitation from your cochlear clinic.
- » Read books out loud to yourself. » Tape voices of friends and family and listen to the recordings.
- » Practice conversing with friends and repeat their

The more you practice the easier it is for the brain to decipher discreet noises and sounds again.

Advice for family and friends

Let family and friends know what they can do to help make communication easier for you.

Some people may assume that listening with a cochlear implant is the same as natural hearing, so you should be able to hear the same as them.

Try to explain what the sounds you hear sound like to you.

There will be times where you may have difficulty hearing, so

let others know when this happens.

Give helpful strategies that others can use to communicate with you, such as:

- » Facing you when they speak.
- » Speaking clearly without yelling.
- » Sitting close to you.
- » Avoiding venues with excess background noise.

Let others know that you will not hear when you are not wearing your sound processor.

Have family or friends attend your mapping sessions.

Have a close friend that understands how to help if things go wrong.





Ongoing care and maintenance

If there is a problem with the sound processor/s contact your clinic, as it is possible that a loaner and replacement processor can be posted out to you.

if you are an Australian Hearing Services (AHS) client they can sometimes help in their clinics. Batteries are free for AHS clients.

Upgrades to the sound processor/s may be needed every 3 - 5 years depending on your Health Fund status and as new technology is released.

As part of ongoing maintenance it is important to place sound processor/s in a Dry and Store each night.

Once a week take your sound processor apart and carefully clean all the parts with the cleaning utensils provided in your parts package. This will ensure the life of the processor is extended.

Frequently Asked Questions

How much hair will be shaved off for the operation?

The surgeon will typically only need to shave a very small area of hair immediately behind the ear (1cm to 2 cm).

Will I be able to hear speech at switch on?

The day of your initial activation will be life-changing. Typically scheduled two to four weeks after implantation, your anticipation of this important day may be filled with hope, excitement and varied expectations. When your cochlear implant system is first activated, the objective is simple: to find a comfortable volume level across the frequency (pitch) spectrum so that your first sound program or “map” can be set. If you can tell the difference between a loud or soft sound at your first activation appointment, the day has been a success and you are on your way to hearing your best.

What will speech sound like after switch on?

This is a tough question to answer, as it varies for all patients. Initially, the most commonly reported sound qualities are described as “mechanical,” “robotic,” “cartoonish” and like people are “talking with marbles in their mouth.” Some patients will only “feel” the stimulation when it is first turned on. It is very important to realize this is a process. Over time the sound quality will change as the brain re-learns the stimulation patterns provided by the cochlear implant. For the majority of patients, the sound quality will continually improve over the first six to twelve months.

Will the implant help in noisy situations?

The simple answer is no. You will likely still have a lot of frustration and difficulty when listening in large groups or noisy situations. However, you may find that over time your ability to communicate in those situations gets easier as you have greater access to information and your brain can ignore some of the noises you do not want to hear.

Will my head hurt where the magnet sits?

Sometimes you will have soreness where the magnet sits on your head. This can be altered by changing the strength of your magnet.

Can I have an MRI or X-ray or CT scan?

Cat scans and x-ray's are safe but depending on your type of implant, an MRI is not safe, and you need to make medical staff aware about which implant you have as instructions from cochlear implant companies on MRI's can differ. Generally, an MRI is safe if care is taken around the internal magnet position. But procedures differ with different cochlear implant companies so it is best to consult your audiologist/ surgeon on the best option to approach this.

How long do the batteries last?

Disposable batteries last around 60—90 hours and rechargeables anywhere up to 2 days. It all depends on how much you use your sound processor and what volume level you are using.

Can I sleep with my cochlear implant?

Yes, you can wear your cochlear implants to bed if necessary, but most people take them off at night to save on batteries and to get a peaceful night's sleep.

How soon can I wash my hair after implantation?

On average, you should not wash your hair for 5-7 days, but it is best to discuss with your surgeon. It is also best to refrain from colouring your hair until the incision is fully healed which is usually at approximately 4 weeks.

How often do I have to be Mapped?

The cochlear implant is a lifelong commitment. You will be set up for three to four programming appointments starting approximately 2 - 4 weeks after surgery. These appointments are set up to provide you with a transitional period to help you acclimatise to the new sounds you will hear through your cochlear implant. Following those initial appointments, you should expect to be seen every three to six months for the first year and then once a year for a review.

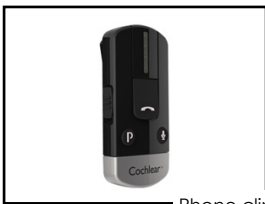
Assistive Listening Devices

Assistive Listening Devices (ALDs) are devices that work in collaboration with cochlear implants and hearing aids to help you hear better.

There are many different ones on the market and it all depends on what type of hearing augmentation you have and what help you need. A few popular ones are:

- » **Mini Mic** is a small wireless microphone option which is easy to use and very handy when the speaker is wearing it, as it transmits straight to your processor for clearer speech without the background noise.
- » **Phone Clip** gives you control over your smart phone device and allows you to hear a phone call directly through your processor.
- » **TV Streamer** gives you stereo sound directly from your TV.
- » **T-Switch (Telecoil)** is a program in cochlear implants and hearing aids that can be activated for an area that is looped. A hearing loop (sometimes called an audio induction loop) is a special type of sound system which provides a magnetic, wireless signal that is picked up by the hearing aid and cochlear implant when it is set to the 'T' (Telecoil) setting.
- » **Personal FM Systems** like the Roger Pen are popular. It is a handy microphone for various listening situations. Roger Pen can be conveniently used where additional support is needed over distance and in noise and features Bluetooth connectivity.

All cochlear implant companies have their own version so it is best to check with your audiologist about which ALD would suit you best.



Phone clip



Mini Mic



Roger Pen



Photo used with permission from Australian Hearing

AUDEARA



Perfect sound, always.

Audeara's unique personalisation technology gives users a more precise hearing experience.

With active noise cancelling and Bluetooth functionality, the Audeara headphones are perfect for watching TV, listening to music or podcasts, and making phone calls.

The first time the headphones are worn, the user performs a hearing test to determine their unique hearing profile. The headphones then adjust themselves so that the sound signal is optimized to your individual hearing. Your hearing profile is saved, and the audio is heard exactly the way it was intended. It's perfect sound, always. Audeara is registered with the Hearing Services Program as an Alternative Listening Device.

For more information visit www.audeara.com

Hearing Loss Service Providers

Attune Clinics (audiology): www.attune.com.au

AccessComm (Caption phone): www.accesscomm.com.au

Audeara (headphones): www.audeara.com.au

Australian Hearing Clinics (audiology): www.hearing.com.au

Better Hearing (advocacy): www.betterhearingaustralia.com.au

Bradley Reporting (captioning): www.bradleyreporting.com

Captioning Studio (captioning): www.captioningstudio.com

ClearaSound (hearing technology): <https://clearasound.com.au>

Conexu Foundation (hearing technology): www.conexu.com.au

Hear and Say (speech therapy): www.hearandsay.com.au

Hear for Kids (therapy support service): www.dss.gov.au

Hear for You (Mentoring Program): www.hearforyou.com.au

Phoenix Hearing Instruments (hearing technology): www.phoenixhearing.com.au

Reporter's Ink (captioning): www.reporters-ink.com.au

Word of Mouth technology (hearing technology): www.wom.com.au

State CICADA Associations

CICADA is the acronym for Cochlear Implant Club and ADvisory Association.

Nationally there are five state associations.

CICADA Queensland has four branches within metropolitan Brisbane, Sunshine Coast, Fraser Coast and Gold Coast.

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You can now get a cochlear implant system from Oticon Medical

Oticon Medical introduces the Neuro System. This first CI system to carry the Oticon Medical name benefits from more than 100 years of hearing expertise and decades of experience in cochlear implant technologies.

Built for better understanding

Using Oticon's technology inside, the Neuro One sound processor combines the latest advances in hearing instruments and cochlear implants.

Designed for living

Using Bluetooth® technologies, you can wirelessly connect to a wide variety of devices, for better and clearer sound.

Ultra-compact and powerful implant

The ultra-thin and compact Neuro Zti implant

allows for a minimally invasive surgery.

And as new sound processing technology becomes available, the Neuro Zti implant allows you to upgrade, so your system can continue to deliver an unparalleled hearing experience – now and in the future.

Find out more

Please contact the Oticon Medical team at tkin@oticonmedical.com.

The product should be used only as directed. Your healthcare professional will advise you whether this product is suitable for your condition.

Because
sound matters

oticon
MEDICAL



Hearing with ...



CICADA

Queensland



What can CICADA Queensland offer me?

- » Support and encouragement to people with or considering a cochlear implant.
- » Access to professional networks and impartial advice about cochlear implants.
- » Independent information on hearing technology options at www.cicadaqld.com.au.
- » Monthly meetups and social outings.
- » Social networking and connections.
- » Quarterly CICADA CHORUS magazine.
- » Polo shirts and caps displaying our logo.
- » MEDICAL ALERT! USB wristband displaying our logo.
- » An affordable cochlear implant battery service.

Our Vision Statement

To provide advice, support and accurate information about the cochlear implant to enquirers, members, their families and friends.

Our Mission Statement

We assist cochlear implant candidates and recipients in their journey back to the world of sound. We provide support and advice on how to make the most of your new processor/s.

Hearing with ...



CICADA

Queensland

Become a Member

Membership is available to all. You don't need to have a cochlear implant to join.

Annual membership is \$20 per person and \$30 per family from July to June of the current financial year.

If joining after December of the current financial year, membership for the remainder of that year will be \$10.

This fee includes the quarterly CICADA CHORUS magazine.

The membership form is available on our website. If paying by cheque or money order, please post along with the membership form to:

Shirley Edwards
Secretary
85 Crotona Road
Capalaba 4157

Our bank account for membership fees and donations is:

Bank: Heritage Bank
Name: CICADA Queensland
BSB: 638-070
Account No: 10416358
Reference: Your surname

Monthly meet-ups and social events are held throughout the year.

For more information about our services and social events visit our Facebook page and website at www.cicadaqld.com.au.

HEARINGJOURNEY™

Online Forum by Advanced Bionics



Join the largest online community of those considering cochlear implants, cochlear implant recipients, their families, friends, and loved ones today!

OVER
30,000
Strong

Visit **HearingJourney.com** to register or for more information contact **Info.au@AdvancedBionics.com**



Advanced Bionics

Epilogue

Everything you need to know about cochlear implants is a booklet with information compiled by Penny Phillips and Shirley Edwards.

Layout by Josephine McMahon.

Cover design by Scott Woodbridge, Happy Squid Designs.

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First printing November 2018 sponsored by Advanced Bionics, Cochlear Ltd, Oticon Medical and Audeara.

Printing by JRD & Sons Pty Ltd.

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If there is further information required please contact CICADA Queensland administration on admin@cicadaqld.com.au

Donations will be gratefully accepted for the production of this booklet, and as well, your donation will give support to people with hearing loss and cochlear implant recipients. To donate, visit www.cicadaqld.com.au or email info@cicadaqld.com.au. CICADA Queensland has DGR status. Your gift donation may be tax deductible. Our ABN number is 29 911 299 608.



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Thank You ...

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