

Cochlear<sup>™</sup> Nucleus<sup>®</sup> 7 Sound Processor









# The world's first and only cochlear implant sound processor offering direct streaming, control and connectivity\*

With the Cochlear Nucleus 7 Sound Processor you can connect with the technology and people you love with direct connectivity and control to a compatible Apple or Android device.

The smallest and lightest behind-the-ear hearing solution combines comfort with proven hearing performance.

<sup>\*\*</sup> The Cochlear Nucleus 7 Sound Processor is compatible with Apple and Android devices, for compatibility information visit www.cochlear.com/compatibility.



<sup>\*</sup> Apple Inc. 'Compatible hearing devices' [Internet]. Apple support. 2017 [cited 24 February 2017]. Available from: https://support.apple.com/en-au/HT201466#compatible.





### Connect to your world like never before

#### Directly stream calls and entertainment

With the Nucleus 7 Sound Processor you can connect to the people you love and the things you love to do as you stream calls, music and entertainment from compatible Apple and Android devices.

#### **Smart Bimodal Hearing Solution**

If you have a cochlear implant and a compatible ReSound hearing aid, you can take advantage of our smart bimodal solution which enables you to stream directly to both ears for a richer hearing experience."



Nucleus Smart App now available for Apple Watch

#### **Control at your fingertips**

The Nucleus Smart App offers unprecedented control from your compatible smartphone. You can conveniently monitor and adjust settings, enable ForwardFocus<sup>\*\*\*</sup>, view personalised hearing information and even locate a misplaced processor.

#### **Benefits of the Nucleus Smart App**



Control and monitor your sound processor



View your personalised hearing information



Locate a misplaced
Nucleus 7
Sound Processor





- \* With compatible ReSound hearing aids. A list of compatible hearing aids is available online at: www.cochlear.com/nucleus/compatibility.
- \*\* A "richear hearing experience" means the combined audio impression of amplified natural low-frequency hearing from a hearing aid combined with the clarity of cochlear implant hearing.
- \*\*ForwardFocus is a clinician-enabled, user-controlled feature.

## Experience True Wireless<sup>™</sup> freedom

Cochlear's True Wireless Devices can help you hear more clearly in challenging hearing situations by sending sound directly to the sound processor without the need for anything around your neck or attached to your sound processor.

Whether it is talking on the phone, going out to dinner with friends or watching television - you'll hear better with Cochlear True Wireless technology.<sup>3,4</sup>



Cochlear True Wireless Devices









## Adventure-proof solutions

The Nucleus 7 Sound Processor is our smallest and lightest sound processor. And, thanks to new chip technology, you can benefit from longer battery life. to get the most out of your day.

#### Make a splash with Aqua+

The Nucleus 7 Sound Processor is splashproof<sup>6,7</sup>, and when worn with Aqua+ it becomes waterproof (Certified IP68).<sup>7,70</sup> It is also now available in a compact size, for extra comfort.

#### Child-friendly products and accessories

Whether a child is swimming, riding their bike or playing at the park with their friends, they have access to durable and child-friendly products and retention accessories that keep up with their adventures as they play and grow.



Aqua+ for the Nucleus 7
Sound Processor

<sup>\*</sup> Individual results may vary depending on type of implant, programming parameters and battery choice

<sup>\*\*</sup> The Cochlear Nucleus 7 Sound Processor is dust and water resistant to level IP57 of the International Standard IEC60529.

<sup>\*\*\*</sup> The Cochlear Nucleus 7 Sound Processors with Aqua+ and Aqua+ Coil are dust and water resistant to level IP68 of the International Standard IEC60529 when you use a Cochlear Standard Rechargeable Battery Module or Cochlear Compact Rechargeable Battery Module. Refer to the relevant User Guide for more information.

# Cochlear leads the way with innovations to improve your hearing performance<sup>8-10</sup>

The Nucleus 7 Sound Processor features dual microphone technology and SmartSound® iQ with SCAN, which is designed to automatically make hundreds of decisions to optimise your hearing performance every day, so that you don't have to.

Our dual microphone technology helps to filter out background noise so you can hear more of what you want, especially when it's noisy."

ForwardFocus is an additional control feature available for the Nucleus 7 Sound Processor. ForwardFocus reduces noise coming from behind you, so you can more easily enjoy face-to-face conversations in challenging listening environments such as in a café or restaurant.<sup>2</sup>

#### **SmartSound iQ with SCAN technology:**



**Speech in noise:** For conversations in noisy surroundings like a city street or a busy café.



**Speech:** For speech and helping understand conversations.



**Noise:** For noisy situations, such as at a sports game, or while at the train station or airport.



Wind: For noisy situations, in windy conditions.



Quiet: Appreciate soft sounds in quiet environments.

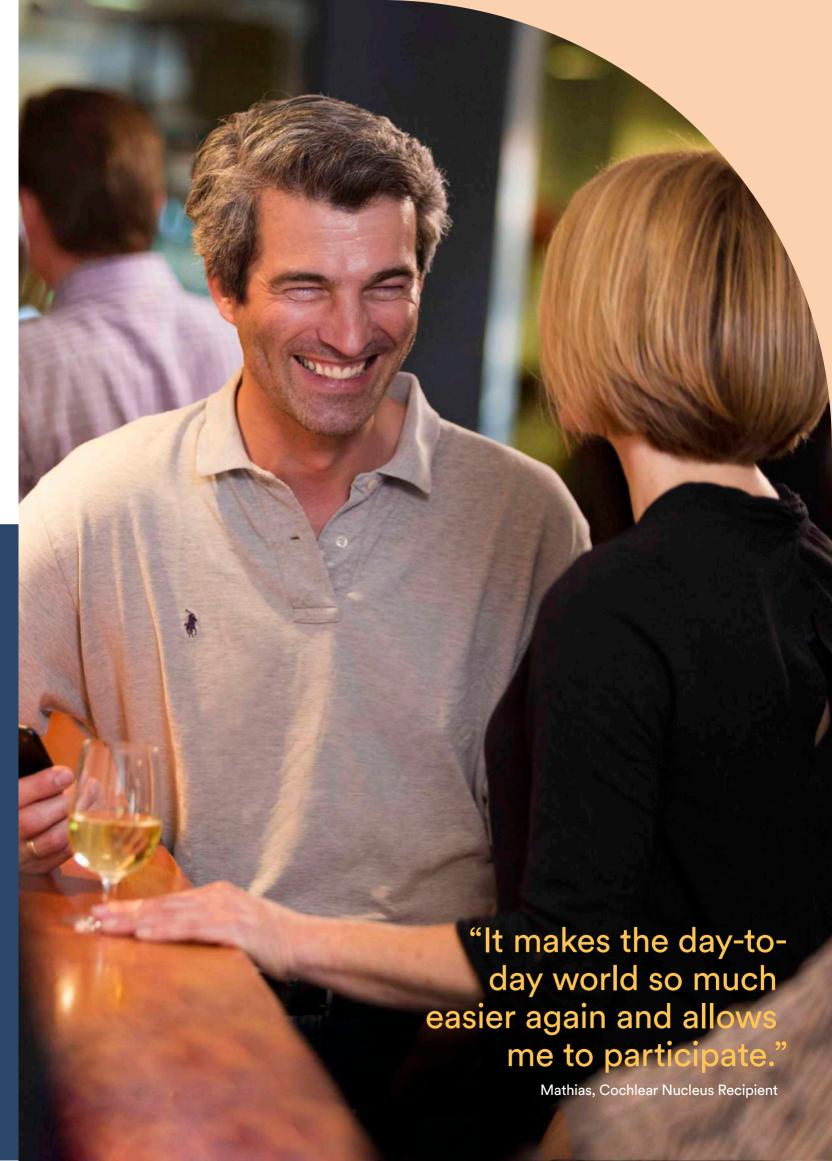


Music: For listening to the music you love.



**ForwardFocus:** Enjoy face-to-face conversations with reduced background noise.

<sup>\*</sup> ForwardFocus is a clinician-enabled, user-controlled feature.







# Combine two proven technologies to get back the sounds you've been missing

#### Hybrid<sup>™</sup> Hearing

The Nucleus 7 Sound Processor is also Hybrid ready, which means you can combine the benefits of your natural hearing with your cochlear implant to achieve even better hearing performance in difficult situations.<sup>12</sup>



Nucleus 7 Sound Processor in Hybrid mode



Cochlear is the global leader in implantable hearing solutions. Almost 40 years after successfully launching the world's first multichannel cochlear implant, our commitment to innovation and providing hearing remains unchanged.

You are not alone. We have provided more than 600,000 implantable devices, helping people of all ages to hear and connect with life's opportunities. Wherever you are in the world or on your hearing journey, Cochlear is here to support you.





#### Hear now. And always

As the global leader in implantable hearing solutions, Cochlear is dedicated to helping people with moderate to profound hearing loss experience a life full of hearing. We have provided more than 600,000 implantable devices, helping people of all ages to hear and connect with life's opportunities.

We aim to give people the best lifelong hearing experience and access to innovative future technologies. We have the industry's best clinical, research and support networks.

That's why more people choose Cochlear than any other hearing implant company.

#### References

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#### www.cochlear.com/nucleus7 in f 😗 🖸









Please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information. Views expressed are those of the individual. Consult your health professional to determine if you are a candidate for Cochlear technology.

The Nucleus 6 and Nucleus 7 Sound Processors with Aqua+ and Aqua+ Coil are water resistant to level IP68 of the International Standard IEC60529 when you use a Cochlear Standard Rechargeable Battery Module or Cochlear Compact Rechargeable Battery Module. Refer to the relevant User Guide for more information. The Kanso Sound Processor with Aqua+ is water resistant to level IP68 of the International Standard IEC60529 when used with LR44 alkaline or nickel metal hydride disposable batteries. Refer to the relevant User Guide for more information. The Cochlear Nucleus Smart App is available on App Store and Google Play. The Cochlear Nucleus 7 Sound Processor is compatible with Apple and Android devices, for compatibility information visit www.cochlear.com/compatibility.

ACE, Advance Off-Stylet, AOS, AutoNRT, Autosensitivity, Beam, Bring Back the Beat, Button, Carina, Cochlear, 科利耳, コクレア, 코클리어, Cochlear SoftWear, Codacs, Contour, Contour Advance, Custom Sound, ESPrit, Freedom, Hear now. And always, Hugfit, Hybrid, Invisible Hearing, Kanso, MET, MicroDrive, MP3000, myCochlear, mySmartSound, NRT, Nucleus, Outcome Focused Fitting, Off-Stylet, Slimline, SmartSound, Softip, SPrint, True Wireless, the elliptical logo, and Whisper are either trademarks or registered trademarks of Cochlear Limited. Ardium, Baha, Baha SoftWear, BCDrive, DermaLock, EveryWear, SoundArc, Vistafix, and WindShield are either trademarks or registered trademarks of Cochlear Bone Anchored Solutions AB. 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. Apple, the Apple logo, FaceTime, 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 Bluetooth\* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Cochlear Limited is under license. Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries. ReSound is a trademark of GN Hearing A/S.