



**Cochlear®**

Hear now. And always

Cochlear™ Baha® 6 Max  
Sound Processor

**Enjoy the benefits  
of our latest  
sound processor  
technology**



# Small in size, big on experience

When we asked Baha users to tell us what they wanted from their next sound processor, the number one request was to hear more clearly in challenging environments where background noise makes it difficult to hear.<sup>1</sup>

Receiving clear, rich and natural sound quality in noisier environments is dependent on access to a strong and full spectrum of sounds. And that's just what the Cochlear™ Baha® 6 Max Sound Processor is designed to provide.<sup>2</sup> Participants in a study rated the sound quality of the Baha 6 Max Sound Processor significantly better than the Baha 5 Sound Processor.<sup>3</sup>

With a range of new technologies, the Baha 6 Max gives you access to a broader and more dynamic range of sounds compared with our previous generation sound processors. This might be just what you need to hear more clearly in noisy environments and to enjoy a richer and more natural sound experience.<sup>2</sup>

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**In a study, 80 % of participants prefer the Baha 6 Max Sound Processor over the Baha 5 Sound Processor.<sup>3</sup>**

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# The little details can help you hear the bigger picture

For you to experience clear, rich and natural sounds, one thing is very important: a powerful sound processor. The new Cochlear Baha 6 Max Sound Processor delivers 7 dB more power than the Baha 5 Sound Processor,<sup>4-5</sup> yet it is our most discreet sound processor.

## Experience more power

The extra power in the Baha 6 Max gives you access to a broad and dynamic range of sounds. A study shows that more power improves the ability to understand speech in noisy environments,<sup>6</sup> and it also provides capacity should your hearing loss worsen over time.

In a study, participants with the Baha 6 Max Sound Processor show a significant improvement in understanding speech in noisy and quiet environments compared to the Baha 5 Sound Processor.<sup>3</sup>

## Access to higher frequencies

Clinical studies show that an extended bandwidth can improve recognition of high frequency consonants, such as F, S, or K, in quiet and noisy environments.<sup>7</sup> If you've had issues with speech being muffled, recognising these consonants can make a big difference for you to hear what is being said around you. It can also help you hear sounds like birds chirping, or a whistle.

Participants in a study reported a significant improvement in hearing high frequency sounds with the Baha 6 Max compared to the Baha 5 Sound Processor.<sup>3</sup>

**“The Baha 6 Max has a clear sound – I can hear birds singing.”**

Participant in a clinical study

**The Baha 6 Max is discreet – it has a 2 mm lower protrusion than the Baha 5 Sound Processor, so it'll sit more streamlined to your head.<sup>8</sup>**



# The smallest connections can make the biggest difference

We all rely on technology more than ever before. Whether it's to stream your favourite music or the audio from video chats with friends or family, the Baha 6 Max features connectivity options that can help you connect and interact with the world.

## More streaming options

The Baha 6 Max takes direct streaming to new heights with an all new connectivity platform. You'll be able to stream directly from compatible\* Apple and Android™ devices, so you won't miss a single beat.

The new Baha Smart App\* gives you even more options to personalise your hearing experience. The app is available for compatible Android or Apple devices – it even has an Apple Watch interface.

## Ready for what's next

As new technologies are always being developed, new connectivity features to help with hearing loss are just around the corner.

Bluetooth® Low Energy (LE) Audio is the next generation Bluetooth audio protocol which will open new possibilities to hear and connect. It offers better streaming sound quality, synchronised multi-stream audio and new broadcast audio features.\*\* With the Baha 6 Max, you'll be ready to get access to the next big thing in audio connectivity when it comes.

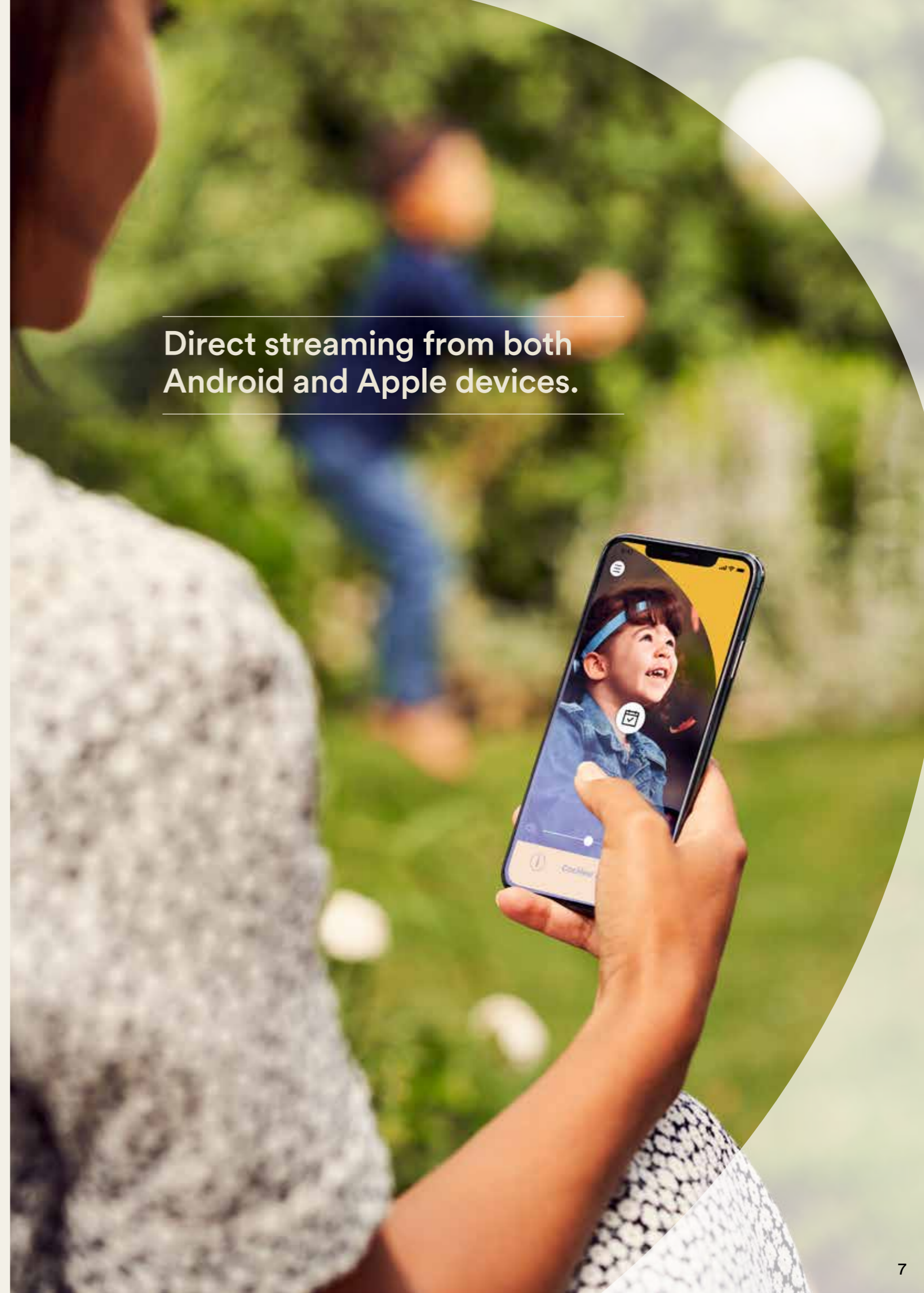
Direct streaming from both  
Android and Apple devices.

Direct streaming with:



\* The Cochlear Baha 6 Max Sound Processor is compatible with both Apple and Android devices. The Cochlear Baha Smart App is available on App Store and Google Play. For compatibility information, visit [www.cochlear.com/compatibility](http://www.cochlear.com/compatibility)

\*\* Learn more about Bluetooth LE Audio at [www.bluetooth.com](http://www.bluetooth.com)




# What's the sound of your next adventure?

Baha 6 Max is the hearing solution designed to fit in with your lifestyle. From everyday activities to new adventures, we want you to hear them all.

No matter where life takes you, you want a hearing solution that can keep up with your pace. To help, the Baha 6 Max features a higher rating of dust and water protection\* compared to the Baha 5. The Baha 6 Max provides 87% longer battery life compared to the Baha 5 in an average use case,<sup>9</sup> so you can be confident that the sound processor helps you stay connected to sound longer.

Connecting the sound processor to the Mini Microphone 2+ can help bring voices closer and make words even clearer. This can be helpful in noisy environments like a busy restaurant or a classroom. Through the Mini Microphone 2+, you can even connect to FM systems.

The sound processor has some features specifically for kids - you can easily adjust, monitor and track your child's hearing experience at the touch of a button using the Baha Smart App. An LED will give you, or your child's teacher for example, reassurance that the sound processor is connected and ready to go.



“When outdoors, the Baha 6 Max sounds more natural than the Baha 5 Sound Processor.”

Participant in a clinical study

\* The Cochlear Baha 6 Max Sound Processor, with battery compartment excluded, is dust and water resistant to level IP68 of the International Standard IEC60529. Refer to the relevant user guide for more information.

# Hear the difference with the Baha 6 Max

If you currently use a previous generation Baha sound processor such as the Baha 5 Sound Processor, a Baha 5 Power Sound Processor – or if you have another compatible hearing implant abutment system – you can visit [cochlear.com](https://www.cochlear.com) or contact your local Cochlear office to learn more about the Baha 6 Max and how to take the next step in upgrading your sound processor.

We're here to answer any questions you might have, and we're happy to tell you more about the services we offer to support you in your upgrade journey.

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**Visit [cochlear.com](https://www.cochlear.com) to learn more about the next step to upgrade.**

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	Baha 6 Max	Baha 5	Baha 5 Power
Fitting Range	Up to 55 dB SNHL	Up to 45 dB SNHL	Up to 55 dB SNHL
Sound Processor height and width	26x19 mm	26x19 mm	36x22 mm
Sound Processor projection	13 mm	15 mm	15.5mm
LED light	✓	X	✓
Battery life	Up to 136 h <sup>4</sup>	Up to 80 h <sup>5</sup>	Up to 160 h
Technology platform	Xidium™	Ardium™ Smart	Ardium™ Smart
Transducer technology	BCDrive™ II	BCDrive™	BCDrive™
Water Resistance	IP 68*	IP63*	IP63*
Direct streaming from Apple	✓	✓	✓
Direct streaming from Android	✓	X	X
App compatibility	Baha Smart App. Compatible with Apple devices, Apple watch, Android devices	Baha 5 Smart App. Compatible with Apple devices, Android devices	Baha 5 Smart App. Compatible with Apple devices, Android devices
True Wireless™ devices	Compatible with full range of wireless devices	Compatible with full range of wireless devices	Compatible with full range of wireless devices

\* Battery compartment excluded. The Cochlear Baha 6 Max Sound Processor, with battery compartment excluded, is dust and water resistant to level IP68 of the International Standard IEC60529. The Baha 5 and Baha 5 Power sound processors are dust and water resistant to level IP63 of the International Standard IEC60529 Refer to the relevant user guide for more information.

# 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 collaborate with leading clinical, research and support networks.

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

## References

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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. In Australia, Baha bone conduction implant systems are intended for the treatment of moderate to profound hearing loss.

Views expressed are those of the individual. Consult your health professional to determine if you are a candidate for Cochlear technology. Any testimonial featured is not intended for a New Zealand audience.

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